

Stock code	Fiscal year	AI	AI square	innov-bre	Log (innov	Log (innov	Log (in	Log (i	Ser	ROA	LEV	Capital	Cash
8	2015	5.7325	32.861556	0.9999994	0.4771213	1.2552725	0	72	24	0.052909	0.189809	0.1898092	-0.020188
8	2016	9.49	90.0601	1	0.30103	1.3424227	0	67	9.5	0.064758	0.246583	0.2465831	-0.006851
8	2017	13.0788	171.05501	0.9999982	0.4771213	1.2304489	23	37	0	0.08331	0.326949	0.3269488	-0.004959
8	2018	7.49	56.1001	0.9999998	0.60206	1.39794	5	41	0	0.032666	0.29251	0.2925097	-0.056425
8	2019	10.1761	103.55301	0.9999977	0.60206	1.748188	0	102	0	0.037977	0.370962	0.3709616	0.0004416
8	2020	7.965	63.441225	0.9999992	0.69897	2.0128372	0	108	0	-0.069531	0.480167	0.4801671	0.0405384
8	2021	11.9474	142.74037	0.9999994	0.69897	1.9777236	18	29	0	-0.111377	0.568954	0.5689539	0.0370591
8	2022	13.1488	172.89094	0.9999989	0.60206	1.9344985	0	10	0	-0.075325	0.601696	0.6016961	0.0509706
12	2010	9.878	97.574884	0.9999611	0.7781513	1.8808136	186	226	0	0.128068	0.457945	0.4579451	0.1897663
12	2011	5.7666	33.253676	0.9999826	0.69897	1.7558749	0	186	0	0.087526	0.521906	0.5219064	0.1104958
12	2012	5.511	30.371121	0.9999603	0.60206	1.9637878	0	457	0	0.025796	0.493004	0.4930042	0.1203835
12	2013	7.8361	61.404463	0.9999757	0.69897	2.0934217	0	440	0	0.107516	0.442868	0.4428684	0.1126655
12	2014	1.14	1.2996	0.9999822	0.4771213	2.0569049	0	298	0	0.055877	0.442985	0.4429854	0.0920062
12	2015	8.145	66.341025	0.999961	0.7781513	2.1492191	0	328	0	0.034983	0.511696	0.5116955	0.0697975
12	2016	0.8658	0.7496096	0.9999723	0.7781513	2.2833012	0	376	0	0.046902	0.525907	0.5259067	0.1306862
12	2017	12.9438	167.54196	0.9999415	0.7781513	2.4377506	0	421	0	0.042418	0.55057	0.5505696	0.1261042
12	2018	5.5468	30.76699	0.9999716	0.69897	2.4828736	0	245	0	0.024705	0.505634	0.5056337	0.1114551
12	2019	11.165	124.65723	0.9999644	0.845098	2.5010593	10	271	0	0.03079	0.457957	0.4579568	0.1307074
12	2020	8.853	78.375609	0.999939	0.845098	2.6954817	0	202	0	0.045404	0.406367	0.4063673	0.1526943
12	2021	8.1189	65.916537	0.9999443	0.7781513	2.7737864	0	103	0	0.0783	0.404872	0.404872	0.1956975
12	2022	10.24	104.8576	0.9999776	0.7781513	2.605305	0	6	0	0.078883	0.483645	0.4836448	0.0755529
16	2010	2.074	4.301476	0.998302	0.7781513	2.6812412	2005	2308	0	0.006145	0.743477	0.743477	-0.026283
16	2011	9.3618	87.643299	0.9993519	0.845098	2.8142476	0	2417	0	0.00143	0.749408	0.7494077	-0.081063
16	2012	7.8848	62.170071	0.9998524	0.69897	2.6720979	0	1894	0	0.002743	0.743593	0.743593	-0.02169
16	2013	7.7326	59.793103	0.9999283	0.60206	2.4828736	0	938	0	0.003801	0.728132	0.7281315	0.1450304
16	2014	0.5112	0.2613254	0.999978	0.69897	2.363612	0	575	0	0.003607	0.743884	0.7438844	-0.038165
16	2015	1.115	1.243225	0.999971	0.7781513	2.365488	0	817	0	-0.089531	0.784184	0.7841845	0.0904959
16	2016	1.5236	2.321357	0.999993	0.69897	2.3324385	0	482	0	0.005346	0.807546	0.8075465	-0.056378
16	2017	9.5499	91.20059	0.9999969	0.7781513	2.2576786	13	363	0	0.215921	0.652011	0.6520106	-0.183128
16	2018	8.6912	75.536957	0.9999942	0.7781513	2.3541084	0	438	0	0.02027	0.713465	0.7134652	-0.097918
16	2019	11.8175	139.65331	0.9999561	0.845098	2.7143298	0	837	0	0.007865	0.766908	0.7669075	-0.036254
16	2020	9.663	93.373569	0.999881	0.845098	3.0773679	0	800	0	0.010828	0.78505	0.7850502	0.0035812
16	2021	2.7094	7.3408484	0.999928	0.845098	3.1417632	0	188	0	0.020231	0.744174	0.7441737	0.0202825
16	2022	1.3024	1.6962458	0.9998955	0.845098	2.9434945	0	32	0	-0.046563	0.777428	0.7774282	-0.013897

17	2019	2.6448	6.994967	1	0.30103	0.7781513	72	6	0	-0.124557	0.817616	0.8176164	-0.219849
17	2020	12.99	168.7401	1	0	0.845098	0	1	0	0.047695	0.720498	0.720498	0.0429705
17	2022	10.304	106.17242	1	0	0.69897	0	0	0	-0.020094	0.232612	0.232612	-0.658066
20	2019	6.844	46.840336	1	0	0	7	0	0	0.00889	0.463615	0.4636154	0.121244
20	2020	1.662	2.762244	1	0.30103	0.4771213	0	0	0	0.01088	0.464384	0.4643841	0.0951278
21	2010	2.594	6.728836	0.999999	0.30103	0.90309	79	30	0	0.053452	0.328237	0.3282367	0.0171654
21	2011	2.4213	5.8626937	0.9999988	0.4771213	1.2552725	21	58	0	0.021297	0.582013	0.5820134	0.0164534
21	2012	7.9046	62.482701	0.9999995	0.4771213	1.2552725	0	87	0	0.00083	0.59178	0.5917803	0.028272
21	2013	9.591	91.987281	0.9999991	0.69897	1.39794	65	30	0	0.011574	0.638573	0.6385731	0.0326994
21	2014	8.1936	67.135081	0.9999997	0.60206	1.4913617	0	431	0	0.011111	0.649905	0.6499049	-0.006857
21	2015	4.8325	23.353056	0.9999995	0.60206	1.5314789	0	294	0	0.012601	0.636919	0.6369189	0.0342082
21	2016	3.172	10.061584	0.999999	0.60206	1.7853298	0	202	0	0.019095	0.547908	0.5479081	0.0304282
21	2017	9.2853	86.216796	0.9999997	0.4771213	1.8388491	0	82	0	0.034573	0.642835	0.6428347	0.0433551
21	2018	2.5592	6.5495046	0.9999991	0.69897	1.8388491	6	111	0	0.036383	0.589001	0.5890013	0.0270777
21	2019	1.0469	1.0959996	0.9999985	0.7781513	2.049218	6	48	0	0.023945	0.615132	0.6151319	-0.0542
21	2020	6.93	48.0249	0.9999996	0.60206	2.0899051	0	23	0	0.044054	0.629761	0.6297613	0.1443277
21	2021	5.8528	34.255268	0.9999988	0.7781513	2.09691	0	12	0	0.030835	0.575808	0.5758078	0.0320754
21	2022	3.024	9.144576	0.9999997	0.60206	2.0128372	0	2	0	0.024765	0.569897	0.5698968	0.0322043
23	2021	7.9608	63.374337	1	0.30103	0.60206	39	6	0	-0.012087	0.741732	0.7417325	0.0655857
23	2022	7.3472	53.981348	1	0	0.7781513	0	1	0	-0.187273	0.835406	0.8354057	-0.072755
30	2010	4.498	20.232004	0.9999992	0.30103	0.7781513	30	38	0	-5.259408	29.453997	29.453997	0.002722
30	2011	3.1227	9.7512553	0.9999999	0.4771213	0.845098	6	10	0	22.005117	0.969146	0.9691461	0.0172797
30	2012	9.757	95.199049	0.9999998	0	0.69897	0	28	0	-0.149922	1.066952	1.0669521	-0.120603
30	2013	5.3613	28.743538	0.9999986	0.60206	1.1760913	18	93	0	0.083031	0.402571	0.4025707	-0.010535
30	2014	11.1552	124.43849	0.9999993	0.60206	1.4771213	3	166	0	0.092477	0.345046	0.3450464	0.0494923
30	2015	1.735	3.010225	0.9999998	0.30103	1.3802112	0	18	0	0.064925	0.343888	0.3438876	0.041266
30	2016	5.7616	33.196035	1	0.30103	1	0	5	0	0.074575	0.3635	0.3635001	0.0662157
30	2017	13.0788	171.05501	0.9999999	0	0.9542425	0	16	0	0.079011	0.389791	0.3897906	0.0446624
30	2018	5.3424	28.541238	0.9999999	0.60206	1.2304489	0	30	0	0.074787	0.389844	0.3898444	0.0292828
30	2019	13.4647	181.29815	0.9999999	0.4771213	1.3222193	0	3	0	0.068359	0.423117	0.4231169	0.0283393
30	2020	12.966	168.11716	0.9999995	0.4771213	1.5797836	0	17	0	0.06282	0.427812	0.4278123	0.0412769
30	2021	9.6844	93.787603	0.9999978	0.60206	2.0211893	0	13	0	0.052376	0.427218	0.4272183	0.1216859
30	2022	1.4528	2.1106278	0.9999971	0.7781513	2.155336	5	2	0	0.030701	0.44487	0.4448701	0.0184716
39	2010	1.804	3.254416	0.9992504	0.845098	2.2227165	734	524	0	0.052666	0.645179	0.6451788	0.0273948
39	2011	10.3488	107.09766	0.9992623	0.69897	2.4116197	0	633	0	0.05685	0.664184	0.6641843	0.0350276

39	2012	9.4028	88.412648	0.9992883	0.69897	2.510545	0	742	0	0.030645	0.648892	0.6488915	0.0356062
39	2013	5.0646	25.650173	0.9985557	0.69897	2.6444386	0	981	10	0.036285	0.662616	0.6626155	0.0378747
39	2014	6.0768	36.927498	0.9990445	0.845098	2.8221681	0	1009	12	0.034564	0.689185	0.6891854	0.0733055
39	2015	8.7	75.69	0.9991481	0.845098	2.8709888	0	691	13	0.02128	0.667536	0.6675363	-0.033815
39	2016	3.4164	11.671789	0.9994283	0.845098	2.8407332	0	499	14	0.005898	0.685954	0.6859538	0.0187909
39	2017	12.2202	149.33329	0.9993934	0.845098	2.9425041	3	531	11	0.024183	0.668943	0.6689435	0.0327353
39	2018	5.2556	27.621331	0.9997097	0.845098	2.9903389	0	370	9.1	0.025606	0.670181	0.6701808	0.0008858
39	2019	12.7832	163.4102	0.9998658	0.845098	2.9439889	0	415	11	0.014585	0.680212	0.6802117	0.0205599
39	2020	11.31	127.9161	0.9998376	0.845098	2.9339932	0	253	11	0.041117	0.631672	0.6316717	0.0876161
39	2021	7.1114	50.57201	0.9999662	0.845098	2.8715729	0	81	18	0.054177	0.630773	0.6307726	0.1333225
39	2022	8.192	67.108864	0.9999395	0.845098	2.7626786	0	17	41	0.031536	0.570554	0.5705544	0.1001883
45	2010	6.662	44.382244	0.9999976	0.4771213	2.4248816	60	72	0	0.024591	0.186933	0.186933	0.0343681
45	2011	3.1626	10.002039	0.9999994	0.30103	1.1760913	0	36	0	0.027052	0.242557	0.2425571	0.0153471
45	2013	0.644	0.414736	1	0	0	0	6	0	0.016559	0.194236	0.1942356	-0.065478
45	2014	4.6272	21.41098	1	0	0.4771213	0	2	0	-0.040241	0.221956	0.2219562	-0.017253
45	2015	5.18	26.8324	1	0	0.60206	0	14	0	0.002862	0.267673	0.2676725	0.0133308
45	2016	3.7934	14.389884	0.9999999	0.30103	1	0	12	0	-0.021184	0.164936	0.1649358	-0.013415
45	2017	0.9207	0.8476885	1	0	0.9542425	0	15	0	0.017556	0.160336	0.1603356	-0.006797
45	2018	2.3884	5.7044546	1	0	0.69897	0	7	0	-0.013488	0.251066	0.2510656	-0.099691
45	2019	13.1979	174.18456	0.9999999	0.60206	1.1760913	4	12	0	-0.004089	0.149354	0.1493544	0.0845535
45	2020	8.028	64.448784	1	0.4771213	1.20412	0	4	0	0.008753	0.215358	0.2153581	0.0003886
45	2021	3.1	9.61	1	0.4771213	1.0413927	0	1	0	0.013479	0.288691	0.2886914	-0.000796
45	2022	15.0195	225.58538	1	0.30103	0.9542425	0	0	0	0.019902	0.282367	0.2823671	0.0872755
48	2012	7.9816	63.705939	0.9999998	0	0	4	67	0	0.024975	0.592418	0.5924184	-0.020772
48	2014	10.6872	114.21624	0.9999993	0	0.4771213	0	22	0	0.060601	0.695063	0.6950634	0.2563383
48	2017	3.2103	10.306026	0.9999999	0	0.4771213	0	6	0	-0.035535	0.818492	0.8184921	0.0841835
49	2010	9.536	90.935296	0.9999976	0.4771213	1.1139434	146	577	0	0.103106	0.672747	0.672747	0.0914699
49	2011	4.662	21.734244	0.9999951	0.30103	1.50515	0	390	0	0.110642	0.698867	0.6988674	-0.006597
49	2012	6.2898	39.561584	0.9999874	0.4771213	1.8195439	0	705	0	0.091728	0.750595	0.7505947	0.1838198
49	2013	4.8162	23.195782	0.9999862	0.4771213	2.0374265	0	547	0	0.081587	0.806481	0.8064806	0.0163429
49	2014	10.1616	103.25811	0.9999939	0.60206	2.0863598	6	592	0	0.066918	0.803558	0.8035585	0.0318248
49	2015	1.1275	1.2712563	0.9999977	0.4771213	2.0170333	0	398	0	0.090548	0.647971	0.6479715	0.1880476
49	2016	10.3766	107.67383	0.9999891	0.7781513	2.2355284	18	792	0	0.067956	0.708479	0.7084793	0.0166277
49	2017	8.6292	74.463093	0.9999961	0.69897	2.3304138	0	283	0	0.047745	0.761753	0.7617529	-0.054817
49	2018	0.1408	0.0198246	0.9999996	0.60206	2.0791812	0	111	0	0.05958	0.743297	0.7432966	0.0138481

49	2019	10.0862	101.73143	0.9999999	0.69897	1.748188	8	22	0	0.076377	0.673751	0.6737513	0.1818177
49	2020	9.615	92.448225	0.9999999	0.4771213	1.6901961	0	16	0	0.081895	0.687771	0.6877707	0.1418428
49	2021	1.085	1.177225	0.9999999	0.4771213	1.6532125	0	4	0	0.073671	0.681789	0.6817889	0.0445776
49	2022	14.0128	196.35856	0.9999995	0.69897	1.5797836	0	0	0	0.068109	0.662442	0.6624423	0.0312384
50	2010	7.528	56.670784	0.9995631	0.30103	2.0934217	1039	1872	0	0.017638	0.687552	0.6875525	0.0445896
50	2011	1.5183	2.3052349	0.9997709	0.7781513	2.3521825	124	2107	0	0.031971	0.6375	0.6375	0.0661881
50	2012	4.5122	20.359949	0.9997419	0.69897	2.5092025	0	4176	0	0.017629	0.608351	0.6083509	0.1046939
50	2013	1.6675	2.7805563	0.9990335	0.60206	2.8055009	0	4841	0	0.035796	0.588088	0.5880879	0.1782286
50	2014	0.8616	0.7423546	0.9989418	0.69897	3.0409977	0	8322	0	0.043774	0.454445	0.4544453	0.0883023
50	2015	0.3025	0.0915063	0.9992193	0.60206	3.1277525	0	9019	0	0.025687	0.387465	0.3874649	0.2061649
50	2016	7.4334	55.255436	0.9985675	0.69897	3.3018977	0	13510	0	0.026254	0.365342	0.3653422	0.0452323
50	2017	3.4074	11.610375	0.9994528	0.69897	3.3930485	0	27896	0	0.027222	0.511848	0.5118484	0.0647911
50	2018	4.8244	23.274835	0.9990523	0.69897	3.4577305	0	21662	0	0.016388	0.566855	0.5668549	0.0593837
50	2019	9.8513	97.048112	0.9991107	0.7781513	3.551328	0	15935	0	0.012672	0.591951	0.5919509	0.0727362
50	2020	1.653	2.732409	0.9994229	0.7781513	3.5614592	0	7220	0	0.020046	0.543647	0.5436468	0.0907705
50	2021	9.6534	93.188132	0.9995384	0.7781513	3.5221833	0	1419	0	0.019177	0.566435	0.5664354	0.062823
50	2022	9.008	81.144064	0.9993706	0.7781513	3.4310419	0	70	0	0.001331	0.626341	0.6263414	0.0483101
55	2010	9.364	87.684496	0.9997678	0.4771213	3.0740847	75	61	0	0.02425	0.450407	0.450407	-0.015663
55	2011	0.3864	0.149305	0.9999187	0.4771213	1.4149733	0	91	0	0.027449	0.46746	0.4674601	-0.026369
55	2012	6.9806	48.728776	0.9999925	0.60206	1.3617278	6	40	0	0.002768	0.502397	0.5023974	0.0254584
55	2013	6.325	40.005625	0.9999863	0.30103	1.20412	5	34	0	0.031313	0.5322	0.5322003	0.0602197
55	2014	1.3848	1.917671	0.9999865	0.4771213	1.30103	0	90	0	0.025306	0.644927	0.6449265	-0.152317
55	2015	1.22	1.4884	0.9999978	0.60206	1.30103	8	8	0	0.015281	0.701165	0.7011651	-0.080668
55	2016	9.2976	86.445366	0.9999987	0	1	0	21	0	0.096653	0.660779	0.6607786	0.0686185
55	2017	6.2721	39.339238	1	0	0.60206	0	1	0	0.150949	0.575245	0.5752446	0.0731544
55	2018	13.4876	181.91535	0.999999	0.30103	0.7781513	0	12	0	0.210732	0.512594	0.5125942	0.0363175
55	2019	4.0078	16.062461	0.9999962	0.60206	1.4149733	0	19	0	0.030498	0.53991	0.5399102	-0.000465
55	2020	11.919	142.06256	0.9999867	0.4771213	1.6720979	0	10	0	0.032172	0.540957	0.5409571	0.0462388
55	2021	8.68	75.3424	0.9999935	0.60206	1.6434527	0	8	0	0.018497	0.543997	0.5439971	-0.005173
55	2022	3.2096	10.301532	0.9999453	0.7781513	1.8325089	4	0	0	0.022452	0.543327	0.5433268	0.0173565
59	2012	0.5214	0.271858	0.9999997	0	0.4771213	18	41	0	0.000609	0.774421	0.774421	-0.064222
59	2013	6.6539	44.274385	0.9999998	0.4771213	0.9542425	8	7	0	-0.005695	0.745773	0.7457727	0.0640062
59	2014	8.6256	74.400975	0.9999999	0.30103	0.9542425	0	12	0	-0.042954	0.725987	0.7259869	0.0036852
59	2015	7.2375	52.381406	0.9999987	0.69897	1.4149733	10	63	0	0.012117	0.691936	0.6919358	0.1563139
59	2016	9.4978	90.208205	0.9999988	0.69897	1.69897	0	40	0	0.058913	0.646672	0.6466715	0.1346434

59	2017	10.6056	112.47875	0.9999987	0.69897	1.7242759	4	59	0	0.062682	0.591054	0.5910535	0.0957436
59	2018	11.662	136.00224	0.9999976	0.7781513	1.8195439	0	66	0	0.034618	0.576934	0.5769343	0.0731085
59	2019	0.1508	0.0227406	0.9999981	0.69897	1.90309	0	23	0	0.035729	0.51817	0.5181703	0.0927639
59	2020	1.962	3.849444	0.9999989	0.7781513	1.9444827	0	7	0	0.012365	0.494189	0.4941894	0.1008843
59	2021	1.2989	1.6871412	0.9999986	0.7781513	1.9867717	0	3	0	0.029182	0.53655	0.5365498	0.0873325
59	2022	11.3408	128.61374	0.9999979	0.7781513	1.90309	0	1	0	0.01841	0.537197	0.537197	0.0537558
60	2010	2.178	4.743684	0.9999969	0.69897	1.6127839	100	86	0	0.065198	0.6138	0.6138002	0.133323
60	2011	9.0321	81.57883	0.9999923	0.69897	1.4913617	3	170	0	0.077878	0.525585	0.525585	0.0763546
60	2012	10.1992	104.02368	0.9999951	0.60206	1.6127839	0	70	0	0.037944	0.495988	0.4959877	0.1056625
60	2013	2.3391	5.4713888	0.9999921	0.60206	1.6627578	0	194	0	0.02914	0.561427	0.5614274	0.0672007
60	2014	8.3496	69.71582	0.9999999	0.4771213	1.50515	0	115	0	0.038741	0.540798	0.5407975	0.060455
60	2015	5.2375	27.431406	0.9999993	0.4771213	1.3424227	0	85	0	0.016415	0.503239	0.5032387	0.0210929
60	2016	12.3578	152.71522	0.9999991	0.60206	1.5797836	0	108	0	0.020149	0.515829	0.5158291	0.0828783
60	2017	0.702	0.492804	0.9999955	0.7781513	1.8976271	0	204	0	0.057955	0.448532	0.4485325	0.1308635
60	2018	6.3812	40.719713	0.9999973	0.845098	2.0530784	9	182	0	0.04663	0.450591	0.450591	0.1010835
60	2019	13.1254	172.27613	0.9999958	0.7781513	2.049218	0	206	0	0.042882	0.440773	0.440773	0.1093135
60	2020	12.087	146.09557	0.999998	0.7781513	2.0934217	0	97	0	0.045171	0.47259	0.4725902	0.0658068
60	2021	1.9623	3.8506213	0.9999955	0.7781513	2.1038037	0	17	0	0.044237	0.501386	0.5013861	0.0640309
60	2022	7.344	53.934336	0.9999932	0.7781513	2.0899051	0	2	0	0.037834	0.531575	0.5315751	0.0331002
63	2010	8.986	80.748196	0.9979293	0.845098	3.7195799	51822	66618	0	0.041312	0.703371	0.7033714	0.0111929
63	2011	6.2601	39.188852	0.9979293	0.7781513	3.9854714	0	46187	0	0.021288	0.750505	0.7505054	-0.017199
63	2012	2.0592	4.2403046	0.9979293	0.7781513	3.910571	0	45598	0	-0.024241	0.789302	0.7893019	0.014426
63	2013	0.9016	0.8128826	0.9979293	0.845098	3.7986506	0	28881	0	0.014325	0.763931	0.7639308	0.0257253
63	2014	7.4616	55.675475	0.9979293	0.845098	3.8555192	0	39435	0	0.025681	0.752458	0.7524577	0.0236563
63	2015	6.0625	36.753906	0.9979293	0.845098	4.0009111	0	43636	0	0.030938	0.641433	0.6414326	0.0612493
63	2016	7.345	53.949025	0.9979293	0.7781513	4.1171055	0	45161	0	-0.00994	0.711347	0.7113469	0.0371376
63	2017	6.8904	47.477612	0.9979293	0.845098	4.1578495	0	33974	0	0.037415	0.684777	0.6847774	0.0501519
63	2018	5.334	28.451556	0.9979293	0.845098	4.0589572	0	16394	0	-0.053725	0.745184	0.7451837	-0.071243
63	2019	13.5807	184.43541	0.9979293	0.845098	3.8946483	0	6077	0	0.040911	0.731206	0.7312059	0.0527368
63	2020	14.88	221.4144	0.9985191	0.845098	3.7455432	0	2317	0	0.031345	0.693813	0.6938126	0.0679301
63	2021	14.9389	223.17073	0.999829	0.7781513	3.4916418	0	395	0	0.041691	0.684246	0.6842464	0.093169
63	2022	2.1216	4.5011866	0.9999681	0.69897	2.967548	0	33	0	0.043059	0.670948	0.6709475	0.0418765
66	2010	5.8	33.64	0.9999906	0.60206	2.3747483	132	161	0	0.02535	0.674447	0.6744472	-0.04292
66	2011	2.1315	4.5432923	0.9999986	0.30103	1.4771213	0	71	0	0.014464	0.68834	0.6883401	0.0194225
66	2012	7.3062	53.380558	0.9999986	0.60206	1.4149733	25	120	0	0.002436	0.738523	0.7385232	0.1164477

66	2013	8.4065	70.669242	0.9999977	0.60206	1.60206	0	137	0	-0.019448	0.77851	0.7785103	0.0164455
66	2014	3.3576	11.273478	0.9999994	0.4771213	1.6232493	0	256	0	-0.008379	0.791154	0.7911536	0.0642049
66	2015	11.75	138.0625	0.9999996	0.60206	1.544068	0	80	0	-0.004937	0.779422	0.7794217	0.0427669
66	2016	10.2882	105.84706	0.9999988	0.4771213	1.7242759	4	248	0	0.005253	0.767378	0.7673777	0.0507719
66	2017	2.8836	8.315149	0.9999966	0.69897	2.09691	0	603	0.9	0.04579	0.502777	0.5027766	-0.026488
66	2018	7.8428	61.509512	0.9999984	0.69897	2.20412	0	455	0.8	0.066014	0.584406	0.5844061	0.0028034
66	2019	7.8474	61.581687	0.9999965	0.7781513	2.25042	0	353	0.7	0.053799	0.600809	0.6008094	0.0050369
66	2020	9.297	86.434209	0.9999951	0.69897	2.4099331	12	310	0.4	0.035401	0.660481	0.6604812	0.006075
66	2021	6.8262	46.597006	0.9999873	0.69897	2.5921768	0	117	0	0.020864	0.670954	0.6709545	-0.008831
66	2022	3.1648	10.015959	0.9999654	0.69897	2.6937269	0	83	0	0.00668	0.561631	0.5616311	-0.011858
70	2010	3.906	15.256836	0.9999997	0	2.4048337	11	10	0	0.039217	0.454388	0.4543884	0.0420158
70	2011	9.513	90.497169	0.9999997	0	0.69897	3	36	0	0.023029	0.495641	0.4956409	-0.026559
70	2012	0.8976	0.8056858	0.9999999	0	0.7781513	0	18	0	0.027426	0.509238	0.5092376	0.0409053
70	2013	6.9138	47.80063	0.9999995	0.30103	1.0413927	0	62	0	0.028579	0.482769	0.4827694	0.0063912
70	2014	9.9624	99.249414	1	0	1	17	23	0	0.02715	0.51634	0.5163402	0.0548656
70	2015	5.985	35.820225	0.9999999	0.60206	1.0791812	12	19	0	-0.071878	0.64449	0.6444904	0.0451214
70	2016	3.185	10.144225	0.9999991	0.60206	1.6812412	0	98	0	0.028812	0.6724	0.6723997	0.063039
70	2017	13.4352	180.5046	0.9999997	0.60206	1.8325089	12	85	0	0.041229	0.688177	0.6881773	0.0432141
70	2018	7.9072	62.523812	0.9999999	0.60206	1.6901961	0	32	0	0.04177	0.694881	0.6948811	-0.011239
70	2019	12.412	154.05774	0.9999995	0.69897	1.7923917	2	28	0	0.05181	0.5931	0.5930997	-0.035965
70	2020	14.637	214.24177	0.9999968	0.845098	2.2810334	56	114	0	0.005782	0.705036	0.7050363	0.0064202
70	2021	14.3623	206.27566	0.9999998	0.60206	2.2671717	0	12	0	-0.072345	0.697191	0.6971907	-0.069407
70	2022	15.0195	225.58538	0.9999994	0.60206	1.845098	0	3	0	0.006847	0.699494	0.6994941	0.0159763
100	2010	5.966	35.593156	0.9979293	0.845098	2.9090209	7024	8075	21	0.008834	0.661685	0.6616847	0.0148762
100	2011	6.6003	43.56396	0.9979293	0.7781513	3.3471348	0	19110	0	0.022577	0.739467	0.7394673	0.022513
100	2012	3.1592	9.9805446	0.9979293	0.845098	3.5768019	0	27778	0	0.01596	0.74628	0.7462796	0.0491004
100	2013	8.2225	67.609506	0.9979293	0.7781513	3.6206565	0	26849	0	0.036945	0.744391	0.7443913	0.0663623
100	2014	2.0592	4.2403046	0.9979293	0.845098	3.6449307	0	30302	17	0.045574	0.710795	0.7107946	0.0582733
100	2015	4.57	20.8849	0.9979293	0.845098	3.8146471	0	38562	20	0.028903	0.663286	0.6632857	0.0661634
100	2016	6.2322	38.840317	0.9979293	0.845098	3.9668454	0	34892	21	0.014528	0.689087	0.6890867	0.0545615
100	2017	3.2859	10.797139	0.9979293	0.845098	4.0537313	0	31718	0	0.022114	0.662227	0.6622273	0.0574545
100	2018	10.0212	100.42445	0.9979293	0.845098	4.0450099	0	20696	0	0.021089	0.684216	0.6842165	0.0544011
100	2019	2.4244	5.8777154	0.9979293	0.845098	3.9795939	0	15691	0	0.022189	0.612465	0.6124651	0.0697025
100	2020	4.155	17.264025	0.9979293	0.845098	3.9736358	0	9598	0	0.01964	0.650817	0.6508175	0.064745
100	2021	13.1843	173.82577	0.9983153	0.7781513	3.8992732	0	2709	0	0.048453	0.612464	0.6124637	0.1064947

100	2022	14.2432	202.86875	0.9979293	0.7781513	3.7643256	0	202	0	0.004967	0.632944	0.6329441	0.0511849
153	2010	4.356	18.974736	0.9998853	0.30103	3.4549972	108	149	0	0.031726	0.40916	0.4091598	0.0431385
153	2011	9.3429	87.28978	0.9998531	0.60206	1.6812412	3	291	0	0.007528	0.419497	0.419497	0.0417708
153	2012	4.4132	19.476334	0.9998964	0.30103	1.7781513	0	123	0	0.012473	0.465688	0.4656877	0.0314725
153	2013	6.1341	37.627183	0.9999821	0.30103	1.69897	0	111	0	0.013724	0.467801	0.4678005	-0.035492
153	2014	11.6832	136.49716	0.9999858	0.4771213	1.6812412	0	93	0	0.018376	0.487414	0.4874135	0.0046974
153	2015	2.9425	8.6583063	0.999996	0.4771213	1.6720979	0	62	0	0.01365	0.486291	0.4862907	0.0197367
153	2016	1.4742	2.1732656	0.999999	0.4771213	1.5314789	0	16	0	0.018355	0.537108	0.5371082	0.0314057
153	2017	11.5749	133.97831	0.9999987	0.30103	1.462398	0	22	0	0.023611	0.559038	0.5590383	0.0189308
153	2019	10.8402	117.50994	0.9999999	0.30103	0.7781513	0	6	0	0.022646	0.627174	0.6271736	0.0186013
153	2020	11.172	124.81358	0.9999996	0.60206	1.4913617	0	7	0	0.028078	0.601789	0.6017893	0.0805106
153	2021	12.6015	158.7978	0.9999999	0.30103	1.5185139	0	0	0	0.028684	0.591833	0.5918325	0.0623326
153	2022	13.0592	170.5427	0.9999996	0.30103	1.146128	0	0	0	0.033773	0.607369	0.607369	0.0984486
157	2010	3.492	12.194064	0.9989835	0.7781513	1.7403627	1046	987	0	0.07283	0.563865	0.563865	0.0086543
157	2011	4.3974	19.337127	0.9979293	0.845098	2.7528164	76	5648	0	0.114182	0.502181	0.5021811	0.0292426
157	2012	9.3698	87.793152	0.9979293	0.845098	3.1231981	0	6605	0	0.084619	0.53707	0.5370699	0.0332712
157	2013	5.3751	28.8917	0.9979293	0.845098	3.2491984	0	6245	0	0.044137	0.530345	0.530345	0.0082286
157	2014	5.1072	26.083492	0.9979293	0.845098	3.1983821	0	2965	0	0.006697	0.56006	0.5600596	-0.082021
157	2015	11.8925	141.43156	0.9984618	0.845098	2.9585639	0	997	2.7	0.000973	0.566712	0.5667115	-0.035578
157	2016	8.6528	74.870948	0.9998908	0.845098	2.6354837	0	499	2	-0.01015	0.576009	0.5760093	0.0243273
157	2017	3.2427	10.515103	0.9999054	0.845098	2.4828736	0	485	1.7	0.015009	0.540256	0.5402559	0.0342889
157	2018	11.3792	129.48619	0.9997402	0.845098	2.6866363	0	739	1.7	0.020936	0.585172	0.5851717	0.0541868
157	2019	2.1112	4.4571654	0.9996966	0.845098	2.8419848	12	588	1.7	0.046434	0.570609	0.5706091	0.0675517
157	2020	1.599	2.556801	0.9994561	0.845098	3.0077478	0	556	1.7	0.063257	0.588158	0.5881579	0.0638293
157	2021	9.4612	89.514305	0.9992792	0.845098	3.1640553	0	216	1	0.052337	0.522225	0.5222255	0.0215109
157	2022	1.4688	2.1573734	0.9993226	0.845098	3.1300119	0	33	2.4	0.019301	0.53886	0.5388602	0.0196242
301	2018	5.1996	27.03584	0.9999992	0.60206	0.7781513	10	9	0	0.038712	0.407513	0.4075131	0.0634654
301	2019	3.4713	12.049924	0.9999999	0.4771213	0.9542425	0	0	0	0.046006	0.563384	0.5633839	0.1488239
301	2020	10.308	106.25486	0.9999752	0.69897	1.5910646	51	24	0	0.004969	0.64172	0.6417199	0.0327543
301	2021	9.9169	98.344906	0.9999499	0.845098	2.1105897	11	41	0	0.038531	0.777216	0.7772162	0.0404061
301	2022	7.4496	55.49654	0.9998984	0.7781513	2.1731863	0	14	0	0.003259	0.785616	0.7856155	0.0083523
333	2014	8.4336	71.125609	0.9979293	0.845098	3.7391766	0	30505	0	0.096817	0.61983	0.6198299	0.2060693
333	2015	9.64	92.9296	0.9979293	0.845098	4.0629203	0	38074	0	0.105747	0.565113	0.5651135	0.2077294
333	2016	2.4674	6.0880628	0.9979293	0.845098	4.2168518	0	37677	0	0.092977	0.595683	0.5956834	0.1564765
333	2017	8.6589	74.976549	0.9979293	0.845098	4.3376788	0	37550	0	0.075013	0.665768	0.6657683	0.0985165

333	2018	6.23	38.8129	0.9979293	0.845098	4.3307586	0	20603	0	0.082102	0.649397	0.6493966	0.105654
333	2019	14.4333	208.32015	0.9979293	0.845098	4.1836399	0	10714	0	0.083712	0.644	0.6440001	0.1278017
333	2020	1.293	1.671849	0.9979293	0.845098	4.1395013	0	4266	0	0.076326	0.655263	0.6552633	0.0820159
333	2021	0.8711	0.7588152	0.9979293	0.845098	4.0253878	0	974	0	0.074792	0.652464	0.6524644	0.0904551
333	2022	1.5488	2.3987814	0.9979293	0.845098	3.7329564	0	69	0	0.070548	0.640464	0.6404641	0.0820196
338	2010	7.66	58.6756	0.9996244	0.69897	3.2545481	322	415	0	0.153358	0.551952	0.5519518	0.166846
338	2011	8.064	65.028096	0.999197	0.7781513	2.4857214	28	1149	0	0.10269	0.530377	0.5303765	0.0967215
338	2012	9.9506	99.01444	0.9996069	0.69897	2.6159501	0	1718	0	0.048767	0.526552	0.5265521	0.0415584
338	2013	8.7446	76.468029	0.9993924	0.7781513	2.6627578	0	1781	0	0.048619	0.562831	0.5628309	0.0734625
338	2014	11.2344	126.21174	0.9996631	0.7781513	2.744293	0	1840	0	0.048039	0.660711	0.6607108	0.0927794
338	2015	5.055	25.553025	0.999815	0.7781513	2.7283538	0	1723	0	0.018827	0.636761	0.6367611	0.0589684
338	2016	0.3328	0.1107558	0.9997062	0.7781513	2.8007171	0	2340	0	0.02193	0.728267	0.7282671	0.0503104
338	2017	10.7298	115.12861	0.999869	0.7781513	2.8802418	0	1485	0	0.048399	0.702829	0.7028289	0.0857334
338	2018	10.3712	107.56179	0.999646	0.845098	2.9863238	19	1953	0	0.056635	0.696705	0.6967048	0.1084471
338	2019	8.2389	67.879473	0.9993794	0.845098	3.2273724	0	3316	0	0.050276	0.705383	0.7053826	0.1006398
338	2020	11.598	134.5136	0.9994103	0.845098	3.3517963	0	1780	0	0.041643	0.702924	0.7029242	0.0846838
338	2021	11.005	121.11003	0.9992602	0.845098	3.3743817	0	787	0	0.041733	0.628357	0.6283568	0.0529069
338	2022	5.424	29.419776	0.9979293	0.845098	3.4517864	0	188	0	0.019351	0.645479	0.6454795	-0.008001
400	2010	9.264	85.821696	0.9999885	0.30103	3.2166936	102	649	0	0.042959	0.520769	0.5207693	0.0297669
400	2011	1.1193	1.2528325	0.9998827	0.69897	2.1731863	45	1180	0	0.043015	0.580492	0.5804921	0.0668262
400	2012	10.23	104.6529	0.9998836	0.60206	2.4345689	8	1536	0	0.082237	0.539772	0.5397723	0.0718601
400	2013	3.8778	15.037333	0.9996602	0.7781513	2.6304279	8	2096	0	0.092894	0.539619	0.5396193	0.0979266
400	2014	3.4896	12.177308	0.9995066	0.69897	2.8709888	0	2583	0	0.119463	0.422345	0.4223454	-0.019302
400	2015	7.4175	55.019306	0.9994193	0.7781513	3.0437551	0	3668	0	0.064534	0.449712	0.4497116	0.0403054
400	2016	4.1262	17.025526	0.9996361	0.69897	3.1267806	0	3036	0	0.065764	0.472021	0.4720214	0.0871988
400	2017	2.1546	4.6423012	0.999718	0.7781513	3.1798389	38	2633	0	0.044536	0.469273	0.4692733	-0.002282
400	2018	5.1604	26.629728	0.999806	0.7781513	3.1795518	0	1367	0	0.018777	0.426969	0.4269688	0.0317791
400	2019	4.3761	19.150251	0.9998096	0.845098	3.1711412	0	1410	0	0.032768	0.42498	0.4249804	0.0050386
400	2020	10.065	101.30423	0.9997989	0.845098	3.2622137	0	650	0	0.047758	0.452629	0.4526285	0.0466179
400	2021	0.8153	0.6647141	0.9998239	0.845098	3.2846563	0	178	0	0.048512	0.425149	0.4251491	0.0738249
400	2022	13.1648	173.31196	0.9999828	0.7781513	3.0338257	0	19	0	0.051142	0.424663	0.4246634	0.0913426
401	2017	13.3623	178.55106	1	0	0	4	20	0	0.003196	0.725263	0.7252634	0.0658549
401	2018	12.5636	157.84404	1	0.4771213	0.7781513	0	12	0	0.041289	0.615594	0.6155943	0.1053431
401	2019	6.4989	42.235701	0.9999989	0.69897	1.6232493	6	58	0	0.080757	0.525172	0.525172	0.1353306
401	2020	1.101	1.212201	0.9999997	0.7781513	1.7403627	12	59	0	0.087937	0.454608	0.4546083	0.1480675

401	2021	5.5676	30.99817	0.9999965	0.845098	2.045323	0	47	0	0.069315	0.440104	0.4401043	0.1029572
401	2022	14.8512	220.55814	0.9999956	0.7781513	2.20412	0	10	0	0.022685	0.474307	0.474307	0.0365891
403	2012	4.5188	20.419553	1	0	0	4	2	0	0.002374	0.730624	0.7306238	0.1154037
403	2014	7.1472	51.082468	0.9999997	0.30103	0.4771213	6	41	0	0.089572	0.615809	0.6158086	0.0645325
403	2016	4.8308	23.336629	1	0	0	5	10	0	0.03196	0.588208	0.5882076	0.0488337
403	2017	7.7436	59.963341	1	0.30103	0.4771213	4	9	0	0.011544	0.589444	0.5894436	-0.027194
403	2018	13.706	187.85444	1	0.4771213	0.7781513	0	9	0	0.056878	0.529828	0.5298279	0.0885235
403	2019	6.7048	44.954343	1	0.30103	0.7781513	0	2	0	0.124121	0.369631	0.3696308	0.1500763
403	2020	13.596	184.85122	1	0	0.60206	0	2	0	0.110542	0.414924	0.414924	0.1178976
403	2021	12.6542	160.12878	1	0	0.60206	0	0	0	0.055241	0.107236	0.107236	0.0575945
403	2022	5.0016	25.016003	1	0	0.60206	0	1	0	0.073624	0.14046	0.14046	0.0656725
404	2010	9.234	85.266756	0.9999969	0	0.69897	37	21	0	0.021469	0.752424	0.7524243	0.0367072
404	2011	2.5788	6.6502094	0.9999977	0.30103	1	14	44	0	0.017076	0.776426	0.776426	0.0374417
404	2012	7.8936	62.308921	0.9999998	0.30103	1	0	14	0	0.036621	0.763796	0.7637955	0.0591013
404	2013	6.3227	39.976535	0.9999989	0	0.9542425	0	22	0	0.039853	0.609224	0.6092244	0.0015001
404	2014	11.976	143.42458	0.999999	0.4771213	1.2552725	14	49	0	0.043844	0.591573	0.591573	0.1227241
404	2015	0.715	0.511225	0.9999998	0.30103	1.2552725	0	23	0	0.047574	0.574696	0.5746964	0.1040878
404	2016	1.0582	1.1197872	0.9999995	0.30103	1.2304489	19	35	0	0.048845	0.598875	0.5988745	0.0241237
404	2017	9.5013	90.274702	0.9999986	0.69897	1.6127839	5	97	0	0.021256	0.602868	0.6028678	-0.016258
404	2018	6.1096	37.327212	0.9999983	0.7781513	1.9294189	0	65	0	0.016226	0.582463	0.5824633	0.0170742
404	2019	2.9232	8.5450982	0.999999	0.69897	1.9590414	0	81	0	0.009759	0.584174	0.5841737	0.0763481
404	2020	2.937	8.625969	0.9999973	0.69897	2.0128372	0	69	0	0.016611	0.596269	0.596269	0.0511948
404	2021	3.6797	13.540192	0.9999992	0.69897	2	0	22	0	0.024691	0.606311	0.6063106	0.1362395
404	2022	6.0032	36.03841	0.9999996	0.69897	1.748188	0	2	0	0.033204	0.611478	0.6114781	0.0705238
408	2018	8.3272	69.34226	1	0	0.30103	20	10	0	0.090584	0.207796	0.2077958	0.094619
408	2021	0.7812	0.6102734	0.9999998	0.4771213	0.90309	19	3	0	0.134344	0.110191	0.1101912	0.1915586
408	2022	10.9696	120.33212	1	0.30103	1.0413927	13	2	0	0.417751	0.104367	0.1043667	0.4011751
413	2012	1.7094	2.9220484	1	0.30103	0.30103	35	5	82	0.116907	0.755861	0.7558608	-0.226508
413	2013	1.9642	3.8580816	0.9999996	0.30103	0.9542425	0	66	89	0.045339	0.349694	0.3496938	-0.20339
413	2014	7.872	61.968384	1	0	0.90309	6	31	54	0.072919	0.480613	0.480613	-0.003534
413	2015	8.4725	71.783256	0.9999786	0.60206	1.9395193	5	329	50	0.048354	0.49437	0.49437	0.061813
413	2016	4.9894	24.894112	0.999976	0.69897	2.3673559	0	563	56	0.027987	0.507345	0.5073447	0.0296852
413	2017	13.0221	169.57509	0.9999739	0.7781513	2.5224442	12	852	42	0.028646	0.526364	0.5263641	0.0187014
413	2018	9.1756	84.191635	0.9999737	0.845098	2.6608655	5	543	30	0.031261	0.539472	0.5394724	0.0053496
413	2019	11.3622	129.09959	0.9999696	0.845098	2.7209857	7	348	25	-0.022995	0.534897	0.5348972	-0.044461

413	2020	10.92	119.2464	0.9999902	0.69897	2.5932861	0	83	31	-0.053565	0.558631	0.5586309	0.0314874
413	2021	10.3168	106.43636	0.9999755	0.845098	2.5888317	0	92	5.8	-0.045803	0.586016	0.5860164	0.0210505
413	2022	6.32	39.9424	0.9999965	0.69897	2.4913617	0	8	112	-0.030637	0.596684	0.5966841	0.0043424
418	2010	5.432	29.506624	0.9996692	0.4771213	1.845098	60	76	0	0.076202	0.561231	0.5612312	0.090499
418	2011	8.6751	75.25736	0.9990334	0.4771213	1.39794	4	86	0	0.058891	0.566435	0.5664354	0.0265201
418	2012	4.1228	16.99748	0.998309	0.4771213	1.6532125	0	582	0	0.04508	0.494206	0.4942061	0.0410245
418	2013	1.3386	1.79185	0.9979293	0.69897	2.2121876	96	1546	0	0.051478	0.508342	0.508342	0.0981165
418	2014	6.8904	47.477612	0.9979293	0.7781513	2.5550944	18	932	0	0.069512	0.54779	0.5477903	0.1456574
418	2015	7.87	61.9369	0.9979293	0.845098	2.7558749	13	2207	0	0.073503	0.582086	0.582086	0.2511713
418	2016	4.1548	17.262363	0.9979293	0.845098	3.0166155	0	2483	0	0.071099	0.631521	0.6315207	0.2062944
418	2017	3.1266	9.7756276	0.9979293	0.845098	3.1003705	0	1670	0	0.080063	0.614859	0.6148591	0.0944659
418	2018	10.2256	104.5629	0.9979293	0.845098	2.8609366	0	333	0	0.090442	0.586257	0.5862574	0.1114041
420	2010	9.152	83.759104	0.9999363	0.4771213	2.2304489	44	91	0	-0.029729	0.686778	0.686778	0.0574794
420	2011	7.4949	56.173526	0.9998322	0.30103	1.1760913	0	41	0	-0.102034	0.801884	0.8018844	0.0017304
420	2012	0.924	0.853776	0.9999973	0	0.845098	0	8	0	0.002468	0.825412	0.8254115	0.0175076
420	2013	7.8913	62.272616	0.9999999	0	0.4771213	0	17	0	-0.107682	0.957023	0.9570232	-0.035019
420	2014	11.292	127.50926	0.9999992	0	0.4771213	0	5	0	-0.000531	0.692103	0.6921029	-0.018451
420	2015	1.9325	3.7345563	0.9999995	0.30103	0.4771213	0	27	0	0.000945	0.632747	0.6327475	-0.062072
420	2016	6.8224	46.545142	0.9999982	0.30103	0.7781513	0	0	0	0.005009	0.417175	0.4171746	-0.024824
420	2017	6.588	43.401744	0.9999983	0	0.845098	0	6	0	0.013822	0.550183	0.5501835	0.0051235
420	2018	2.9428	8.6600718	0.9999981	0.30103	0.845098	0	2	0	0.019716	0.591152	0.591152	0.0248031
420	2019	4.2137	17.755268	0.9999996	0.4771213	0.90309	5	4	0	0.011789	0.643893	0.6438932	0.0088381
420	2020	8.355	69.806025	0.9999995	0.30103	0.90309	0	0	0	-0.026694	0.641798	0.6417983	0.0117386
420	2021	14.7157	216.55183	0.9999882	0.4771213	1.3424227	0	0	0	-0.015149	0.662834	0.662834	0.0192517
420	2022	6.1504	37.82742	0.9999972	0.69897	1.462398	0	0	0	-0.008225	0.588122	0.5881225	0.0312443
422	2010	2.546	6.482116	0.9999996	0.30103	1.146128	3	10	0	0.054803	0.724969	0.7249686	0.0244131
422	2011	2.2428	5.0301518	0.9999937	0.60206	1.2552725	16	89	0	0.047284	0.736392	0.7363919	0.0738127
422	2012	10.274	105.55508	0.9999871	0.4771213	1.6127839	0	53	0	0.049714	0.734845	0.7348451	0.1363592
422	2013	2.5852	6.683259	0.9999921	0.60206	1.7075702	2	51	0	0.00567	0.788887	0.7888874	0.0809431
422	2014	6.4176	41.18559	0.9999993	0.4771213	1.5185139	0	5	0	0.002114	0.79884	0.7988403	0.0978719
422	2015	2.4775	6.1380063	0.9999988	0.4771213	1.39794	0	50	0	0.001357	0.798188	0.798188	0.1209808
422	2016	6.1932	38.355726	0.9999972	0.69897	1.6812412	4	97	0	-0.035406	0.828894	0.828894	0.0616925
422	2017	12.2364	149.72948	0.9999989	0.7781513	1.7781513	0	57	0	-0.158262	0.95199	0.9519901	0.0373549
422	2018	2.086	4.351396	0.9999999	0.4771213	1.5185139	0	6	0	0.012808	0.919167	0.9191674	0.006937
422	2019	4.524	20.466576	0.9999992	0.4771213	1.1139434	0	17	0	0.004368	0.951315	0.9513145	0.097464

422	2020	3.951	15.610401	0.9999994	0.69897	1.6334685	9	28	0	0.010523	0.938974	0.9389741	0.0572641
422	2021	10.9368	119.61359	0.9999993	0.69897	1.763428	0	6	0	0.099647	0.809812	0.8098115	0.1753371
422	2022	4.64	21.5296	0.9999991	0.60206	1.6627578	0	1	0	0.138788	0.653785	0.6537848	0.1963317
423	2010	3.796	14.409616	0.9999991	0.30103	1.3802112	14	14	0	0.165138	0.2169	0.2169	0.1767136
423	2011	4.3638	19.04275	0.9999942	0.30103	0.845098	4	76	0	0.205913	0.177752	0.1777524	0.1679301
423	2012	3.1284	9.7868866	0.9999542	0.60206	1.4313638	8	91	0	0.197828	0.190484	0.1904836	0.1611152
423	2013	4.1147	16.930756	0.999858	0.60206	1.8920946	0	487	0	0.203975	0.149746	0.1497461	0.1470124
423	2014	2.6784	7.1738266	0.9999353	0.4771213	1.9731279	0	268	0	0.183953	0.192	0.192	0.0880848
423	2015	1.99	3.9601	0.9999806	0.4771213	1.8750613	0	206	0	0.190244	0.177256	0.177256	0.1135565
423	2016	0.1408	0.0198246	0.9999833	0.60206	2.0043214	0	101	0	0.186454	0.157136	0.1571361	0.0627738
423	2017	6.3126	39.848919	0.9999217	0.69897	2.2227165	9	161	0	0.165158	0.202369	0.2023688	0.1419994
423	2018	9.618	92.505924	0.9999787	0.69897	2.2121876	0	52	0	0.150441	0.183198	0.1831984	0.0727507
423	2019	11.5565	133.55269	0.9999977	0.60206	1.9590414	0	59	0	-0.038218	0.139923	0.1399225	-0.096107
423	2020	3.804	14.470416	0.9999995	0.4771213	1.6901961	0	14	0	0.003741	0.107124	0.1071243	0.0731354
423	2021	7.719	59.582961	0.9999991	0.60206	1.5910646	0	5	0	0.037746	0.140407	0.1404073	0.240875
423	2022	0.816	0.665856	0.999999	0.60206	1.5185139	0	1	0	0.061689	0.18055	0.1805497	0.1698055
425	2010	9.922	98.446084	0.9997234	0.69897	1.8864907	786	852	0	0.117672	0.513903	0.5139028	0.0191822
425	2011	8.7864	77.200825	0.9996668	0.7781513	2.1986571	4	897	0	0.097328	0.563431	0.563431	-0.058472
425	2012	6.5956	43.501939	0.9992954	0.845098	2.4517864	5	1359	0	0.054361	0.613681	0.6136811	-0.076576
425	2013	9.6922	93.938741	0.9984813	0.845098	2.7101174	0	1790	0	0.03153	0.598504	0.5985035	-0.007802
425	2014	3.852	14.837904	0.9979293	0.845098	2.9159272	0	2954	0	0.00833	0.581602	0.5816022	0.0151005
425	2015	10.795	116.53203	0.9979293	0.845098	2.9786369	0	2078	0	-0.001468	0.517557	0.5175573	0.0025228
425	2016	11.3464	128.74079	0.9979293	0.845098	2.9263424	0	1309	0	0.004925	0.534267	0.5342666	0.0510571
425	2017	11.7936	139.089	0.9979293	0.845098	2.9822712	0	1356	0	0.02067	0.516661	0.5166612	0.0633596
425	2018	13.762	189.39264	0.9981385	0.845098	3.0342273	0	991	0	0.033562	0.504644	0.5046438	0.0540199
425	2019	7.4994	56.241	0.9995053	0.845098	2.9684829	0	586	0	0.047164	0.564685	0.5646854	0.0664444
425	2020	9.075	82.355625	0.9993887	0.845098	2.9513375	0	427	0	0.040804	0.627759	0.6277592	0.0303843
425	2021	13.3238	177.52365	0.9994401	0.845098	3.0098756	13	183	0	0.051325	0.662188	0.6621879	0.0733683
425	2022	14.736	217.1497	0.999996	0.845098	2.7664128	0	6	0	0.024529	0.687841	0.6878409	0.0090407
488	2010	9.584	91.853056	0.9998312	0.30103	1.6627578	53	87	0	0.037108	0.564953	0.5649531	0.0242417
488	2012	10.2784	105.64551	0.9999566	0.30103	0.7781513	0	169	0	0.000978	0.699418	0.6994177	0.0410026
488	2015	1.875	3.515625	0.9999982	0.30103	0.4771213	0	14	0	0.012544	0.778623	0.778623	-0.124694
488	2016	9.5706	91.596384	0.9999998	0.30103	0.69897	4	8	0	0.02458	0.725773	0.7257731	0.0261656
488	2018	1.1116	1.2356546	0.9999966	0.60206	1.0413927	4	12	0	0.024352	0.754349	0.7543486	0.1338765
488	2019	3.0363	9.2191177	0.9999996	0.4771213	1.20412	34	6	0	0.017898	0.731114	0.7311141	0.1248759

488	2020	13.86	192.0996	0.9999991	0.4771213	1.0791812	0	0	0	0.020816	0.718262	0.7182622	0.1229566
488	2021	12.679	160.75704	0.9999948	0.30103	1.20412	0	6	0	0.025225	0.727832	0.7278316	0.1035941
488	2022	3.7696	14.209884	0.9999988	0.30103	1.0791812	0	5	0	0.003765	0.718529	0.7185294	0.0409227
505	2018	0.3696	0.1366042	0.9999993	0.30103	1	7	10	0	0.042937	0.422619	0.4226194	0.1728985
505	2019	0.4002	0.16016	1	0.4771213	1.1760913	0	2	0	0.034148	0.428227	0.4282273	0.0568441
505	2020	11.877	141.06313	1	0	0.7781513	0	0	0	0.038491	0.455856	0.4558562	-0.043287
510	2010	4.53	20.5209	0.9999999	0	0	6	8	0	0.034368	0.513404	0.5134044	0.1738187
510	2011	9.0552	81.996647	0.9999981	0.4771213	0.69897	16	91	0	-0.049223	0.524906	0.5249057	-0.002516
510	2012	5.3218	28.321555	0.9999997	0	0.845098	0	62	0	0.001878	0.509003	0.5090027	0.0394447
510	2013	3.5305	12.46443	0.9999999	0.30103	0.7781513	28	44	0	-0.103768	0.48871	0.4887101	0.0658564
510	2014	0.4152	0.172391	1	0	0.60206	0	0	0	-0.081085	0.559173	0.5591729	0.0697369
510	2015	9.5775	91.728506	0.9999982	0.60206	1.1760913	8	129	0	0.004238	0.484045	0.4840452	0.0288781
510	2016	3.588	12.873744	0.9999988	0.4771213	1.462398	0	417	0	0.041099	0.35885	0.3588497	0.196997
510	2017	3.2724	10.708602	0.9999995	0.60206	1.4313638	0	110	0	0.028177	0.416092	0.416092	0.0301348
510	2018	6.762	45.724644	0.9999998	0.30103	1.146128	0	2	0	0.069295	0.35626	0.3562595	0.140468
510	2019	7.0731	50.028744	0.9999996	0.60206	1	0	17	0	0.040193	0.347894	0.3478943	0.0425842
510	2020	14.724	216.79618	0.9999998	0.60206	1.3424227	0	13	0	0.041525	0.39717	0.3971697	0.1075141
510	2021	0.4092	0.1674446	1	0.4771213	1.3222193	0	0	0	0.139461	0.374023	0.3740234	0.1656666
510	2022	3.616	13.075456	1	0	0.90309	0	0	0	0.005769	0.364708	0.3647085	-0.008449
511	2012	8.0872	65.402804	1	0	0	0	1	0	0.018788	0.585663	0.5856633	0.0595094
511	2013	8.1236	65.992877	0.9999998	0.30103	0.69897	4	21	0	0.013759	0.507358	0.507358	0.067463
511	2014	3.6144	13.063887	1	0.30103	0.845098	12	18	0	-0.074805	0.614595	0.6145953	0.0189259
511	2015	0.44	0.1936	0.9999999	0	0.69897	0	2	0	-0.004573	0.628225	0.628225	-0.119277
511	2017	4.7682	22.735731	0.9999988	0.60206	1.7323938	62	120	0	0.019619	0.707074	0.7070739	0.0743575
513	2010	9.912	98.247744	0.9997936	0.4771213	1.90309	108	212	0	0.123564	0.279313	0.2793128	0.1729377
513	2011	4.8027	23.065927	0.9999731	0.4771213	1.6532125	0	87	0	0.084251	0.345714	0.3457142	0.1538595
513	2012	7.0708	49.996213	0.9999783	0.4771213	1.6627578	0	190	0	0.084353	0.435524	0.4355239	0.1054296
513	2013	5.8903	34.695634	0.999897	0.4771213	1.8260748	40	227	0	0.079803	0.451033	0.4510332	0.0670098
513	2014	1.1856	1.4056474	0.9999435	0.60206	1.9444827	0	227	0	0.075812	0.440964	0.4409637	0.0982381
513	2015	4.695	22.043025	0.9999989	0.4771213	1.7993405	0	184	0	0.081654	0.404534	0.4045343	0.1148603
513	2016	12.9792	168.45963	0.9999829	0.4771213	1.80618	0	210	0	0.07882	0.325153	0.3251533	0.1214914
513	2017	10.2141	104.32784	0.9999946	0.60206	1.94939	0	120	0	0.282286	0.293382	0.2933819	0.0827706
513	2018	4.5052	20.296827	0.9999949	0.60206	1.9731279	0	199	0	0.067769	0.326166	0.326166	0.0726958
513	2019	9.2858	86.226082	0.9999925	0.845098	2.1430148	32	246	0	0.081305	0.317149	0.3171495	0.0983043
513	2020	3.993	15.944049	0.9999942	0.69897	2.2764618	8	254	0	0.103509	0.337565	0.3375648	0.1049381

513	2021	6.8355	46.72406	0.9999967	0.69897	2.2810334	0	39	0	0.087257	0.360313	0.3603129	0.085032
513	2022	10.608	112.52966	0.9999965	0.69897	2.161368	0	5	0	0.078647	0.399302	0.399302	0.1115098
518	2011	4.9455	24.45797	0.9999996	0	0	16	1	0	0.002528	0.055853	0.055853	0.0206901
518	2012	3.8302	14.670432	0.9996978	0.30103	1.462398	0	9	0	0.015863	0.090497	0.0904971	0.0597725
518	2013	5.4073	29.238893	0.9999267	0.60206	1.7403627	14	31	0	-0.120917	0.111607	0.1116068	-0.023116
518	2014	3.4104	11.630828	0.9999999	0.30103	1.462398	0	10	0	-0.011229	0.117947	0.1179472	0.024557
518	2015	9.3575	87.562806	0.9999998	0	0.60206	0	2	0	-0.13529	0.270619	0.2706192	-0.163102
518	2017	12.1581	147.8194	1	0.30103	0.4771213	0	3	0	0.011432	0.274877	0.2748772	-0.011577
518	2020	4.548	20.684304	1	0.30103	0.69897	7	3	0	0.033576	0.168336	0.1683359	0.1216857
518	2021	2.1886	4.78997	1	0	0.845098	0	1	0	-0.047881	0.190834	0.1908337	0.0001947
518	2022	6.5152	42.447831	0.9999999	0.4771213	0.90309	0	0	0	-0.072189	0.195891	0.1958912	0.0065925
519	2010	7.702	59.320804	0.9999998	0.30103	0.90309	12	24	0	0.023633	0.245625	0.2456254	-0.030566
519	2011	3.6624	13.413174	0.9999997	0.30103	0.69897	0	25	0	-0.023897	0.256212	0.2562117	-0.039842
519	2012	4.598	21.141604	0.9999999	0.30103	0.7781513	4	52	0	0.007373	0.252177	0.2521769	0.0108831
519	2013	1.4697	2.1600181	0.9999987	0.30103	1.1760913	0	119	0	0.077167	0.266653	0.2666527	-0.025281
519	2014	10.0128	100.25616	0.9999999	0.4771213	1.2552725	0	45	0	0.080628	0.187715	0.1877154	-0.040473
519	2015	10.9175	119.19181	0.9999989	0.30103	1.3222193	0	95	0	0.043789	0.192024	0.192024	-0.027406
519	2016	12.6854	160.91937	0.9999987	0.69897	1.5682017	37	79	0	0.015138	0.282296	0.2822961	0.0153208
519	2017	2.8728	8.2529798	0.9999972	0.845098	1.8750613	18	179	0	0.012361	0.226262	0.2262624	0.0551965
519	2018	2.4136	5.825465	0.9999983	0.60206	1.9590414	0	125	0	0.033357	0.245685	0.245685	0.1438061
519	2019	11.4869	131.94887	0.9999977	0.60206	1.9444827	0	98	0	0.023178	0.256386	0.2563859	0.0828303
519	2020	0.981	0.962361	0.9999994	0.69897	1.9731279	0	19	0	0.022567	0.29993	0.2999301	0.1482183
519	2021	5.27	27.7729	0.9999981	0.7781513	2.0681859	0	12	0	0.034591	0.357772	0.3577725	0.1121378
519	2022	2.0256	4.1030554	0.9999984	0.60206	2.0681859	0	2	0	0.054593	0.350022	0.350022	0.0254867
521	2010	0.266	0.070756	0.9999822	0.60206	1.748188	62	284	0	0.045881	0.614091	0.6140912	0.0525659
521	2011	1.4532	2.1117902	0.999984	0.845098	1.50515	21	166	0	0.011711	0.624569	0.6245693	-0.05461
521	2012	1.0648	1.133799	0.9999594	0.69897	1.770852	0	621	0	0.020438	0.621935	0.6219355	0.0532027
521	2013	4.2826	18.340663	0.9999581	0.69897	1.90309	0	454	0	0.032402	0.623602	0.6236018	0.0632459
521	2014	1.9824	3.9299098	0.9999808	0.7781513	1.9542425	0	485	0	0.031125	0.61834	0.6183399	0.0183664
521	2015	10.9275	119.41026	0.9999866	0.60206	2.0043214	0	475	0	0.002341	0.622796	0.6227961	0.0233248
521	2016	2.626	6.895876	0.9999814	0.7781513	2.1643529	0	687	0	0.017603	0.586964	0.5869635	0.0787836
521	2017	11.2266	126.03655	0.9999524	0.845098	2.4899585	15	1017	0	0.002261	0.676899	0.6768992	-0.034552
521	2018	12.2164	149.24043	0.9998076	0.845098	2.8299467	0	1509	0	0.002241	0.66999	0.6699902	-0.014173
521	2019	4.2775	18.297006	0.9996794	0.845098	3.0561423	0	1347	0	0.003064	0.640058	0.6400584	0.090479
521	2020	0.834	0.695556	0.9996147	0.845098	3.177825	0	1038	0	-0.004913	0.69186	0.6918596	0.0871568

521	2021	4.2749	18.27477	0.9996784	0.845098	3.1740598	0	234	0	0.005733	0.671189	0.6711891	0.0105937
521	2022	9.8048	96.134103	0.9996056	0.845098	3.0409977	0	16	0	0.017104	0.658092	0.6580919	0.0904397
522	2010	1.26	1.5876	0.9999203	0.4771213	2.6541765	76	190	0	0.071698	0.618722	0.6187215	0.1070969
522	2011	5.5566	30.875804	0.9999632	0.4771213	1.5185139	0	88	0	0.089032	0.552773	0.5527732	0.0870299
522	2012	1.4608	2.1339366	0.9999711	0.4771213	1.5682017	0	57	0	0.106764	0.504818	0.5048177	0.1471699
523	2010	1.2	1.44	0.9999963	0.4771213	1.39794	38	45	0	0.015399	0.489093	0.4890926	0.0606696
523	2011	7.2261	52.216521	0.9999996	0.30103	0.845098	2	17	0	0.01203	0.345721	0.3457213	-0.058064
523	2012	6.8464	46.873193	0.9999992	0	0.845098	0	18	0	0.010987	0.449016	0.4490162	-0.015221
523	2013	9.3748	87.886875	0.9999992	0.30103	1.0413927	0	40	0	0.013143	0.58191	0.5819104	0.0498206
523	2014	8.6328	74.525236	0.9999997	0.30103	1.0413927	5	26	0	0.013271	0.642641	0.6426411	-0.015141
523	2015	5.5225	30.498006	0.9999996	0.30103	1.0413927	0	23	0	0.008405	0.68796	0.6879596	-0.011636
523	2016	11.9496	142.79294	0.9999998	0.4771213	1.0791812	0	90	0	0.00935	0.571952	0.5719516	-0.166748
523	2017	3.0078	9.0468608	0.9999997	0.60206	1.2787536	0	9	0	0.007023	0.617673	0.6176732	-0.033187
523	2018	5.8996	34.80528	0.9999978	0.4771213	1.69897	0	38	0	-0.029572	0.732223	0.7322226	-0.076586
523	2019	5.4868	30.104974	0.9999993	0.30103	1.7075702	0	17	0	-0.01529	0.791522	0.7915221	-0.077267
523	2020	9.861	97.239321	0.9999995	0.60206	1.5185139	0	23	0	-1.395156	1.956558	1.9565581	-0.556168
523	2021	8.2243	67.63911	0.9999992	0.60206	1.6232493	0	1	0	0.529853	0.622115	0.6221154	-0.052306
523	2022	3.8496	14.81942	0.9999992	0.4771213	1.5910646	0	0	0	-0.030586	0.585034	0.5850341	-0.134557
527	2010	5.954	35.450116	0.9979293	0.845098	2.376577	1636	1973	0	0.096144	0.610437	0.610437	0.1294934
527	2011	9.1749	84.17879	0.9979293	0.845098	2.9283959	0	3659	0	0.076254	0.57753	0.5775301	0.0496878
527	2012	10.813	116.92097	0.9979293	0.845098	3.1176027	0	3868	0	0.067798	0.55017	0.5501697	0.0707155
528	2010	6.422	41.242084	0.9990431	0.4771213	2.8567289	178	135	0	0.083293	0.544765	0.5447654	0.0369208
528	2011	10.0401	100.80361	0.9993749	0.69897	1.9684829	20	351	0	0.058284	0.589365	0.5893647	-0.088776
528	2012	7.9794	63.670824	0.9984873	0.7781513	2.2764618	33	431	0	0.012345	0.586932	0.5869321	0.0255697
528	2013	3.5098	12.318696	0.9979293	0.69897	2.4265113	0	562	0	0.014959	0.577607	0.5776073	0.0488481
528	2014	8.016	64.256256	0.9979293	0.7781513	2.5797836	0	783	0	0.009286	0.561288	0.5612876	0.0266535
528	2015	3.695	13.653025	0.9992781	0.60206	2.5682017	0	526	0	0.001019	0.563075	0.5630746	0.0071326
528	2016	2.5688	6.5987334	0.9985113	0.845098	2.4727564	0	425	5.9	0.002311	0.570183	0.5701833	0.0669539
528	2017	7.8489	61.605231	0.9991729	0.845098	2.5634811	0	511	0	0.014879	0.579048	0.5790475	0.0439838
528	2018	7.2968	53.24329	0.9984218	0.7781513	2.64836	0	364	0	0.032083	0.614775	0.614775	0.0241831
528	2019	11.2317	126.15108	0.9997589	0.845098	2.622214	0	197	0	0.03596	0.637307	0.6373065	0.0622062
528	2020	10.905	118.91903	0.9997764	0.845098	2.5340261	0	122	0	0.039561	0.649732	0.6497317	0.0590355
528	2021	7.998	63.968004	0.9996917	0.845098	2.5965971	0	77	0	0.025171	0.600767	0.6007667	0.0209355
528	2022	4.3328	18.773156	0.9998878	0.69897	2.5301997	0	8	0	0.015307	0.593573	0.5935727	0.0226885
529	2019	0.2117	0.0448169	0.9999999	0	0	10	2	0	0.111579	0.301763	0.3017631	0.0580503

529	2021	11.2809	127.2587	1	0	0	4	2	0	0.081687	0.486451	0.4864511	0.0423103
530	2010	9.9	98.01	0.9999108	0	1.20412	136	187	0	0.037629	0.375602	0.375602	0.0590291
530	2011	3.4755	12.0791	0.999972	0.4771213	1.5682017	15	145	0	0.030606	0.395404	0.3954036	0.0551349
530	2012	10.5842	112.02529	0.9999937	0.60206	1.5682017	7	98	0	0.042913	0.349769	0.3497686	-0.022764
530	2013	8.8803	78.859728	0.9999973	0.4771213	1.4149733	0	43	0	0.05357	0.322938	0.3229378	0.0025714
530	2014	11.7216	137.39591	0.9999985	0.4771213	1.2552725	0	34	0	0.037499	0.324261	0.3242614	0.0093309
530	2015	0.7225	0.5220063	0.9999984	0.60206	1.462398	0	78	0	0.032141	0.335244	0.3352439	-0.012387
530	2016	8.2888	68.704205	0.9999985	0.7781513	1.6434527	42	45	0	0.036506	0.334328	0.3343281	-0.001546
530	2017	10.7973	116.58169	0.9999993	0.60206	1.7242759	0	80	0	0.0364	0.378105	0.3781053	-0.036875
530	2018	3.5896	12.885228	0.9999993	0.69897	1.6812412	0	10	0	0.020117	0.378905	0.3789051	-0.021489
530	2019	3.5554	12.640869	0.9999994	0.7781513	1.6812412	0	29	0	0.015587	0.374875	0.3748754	0.0022975
530	2020	1.302	1.695204	0.9999997	0.60206	1.7075702	0	2	0	0.004022	0.392913	0.392913	-0.002313
530	2021	10.4315	108.81619	0.9999988	0.7781513	1.770852	0	5	0	-0.047979	0.468318	0.4683184	0.0002647
530	2022	15.0195	225.58538	0.9999999	0.60206	1.6434527	0	2	0	0.002616	0.597436	0.5974356	-0.007399
533	2010	2.184	4.769856	0.9999776	0.30103	1.20412	91	64	0.2	0.059482	0.596963	0.5969634	-0.00341
533	2011	0.2562	0.0656384	0.9999944	0.4771213	1.30103	0	121	0.4	0.031833	0.537735	0.5377346	-0.025696
533	2012	0.1408	0.0198246	0.9999949	0.30103	1.3617278	30	133	0.4	0.031285	0.546238	0.5462381	0.0089574
533	2013	7.7625	60.256406	0.9999993	0.69897	1.3802112	7	60	0.4	0.047887	0.497427	0.4974273	0.0115714
533	2014	3.4008	11.565441	0.9999966	0.30103	1.4313638	0	97	0	0.041	0.483665	0.4836647	-0.004704
533	2015	4.9575	24.576806	0.9999959	0.69897	1.6434527	0	126	0.3	0.041274	0.49158	0.4915804	0.1207277
533	2016	1.079	1.164241	0.9999999	0.30103	1.5314789	0	46	0.1	0.080334	0.367516	0.367516	0.0802869
533	2017	12.7359	162.20315	1	0.4771213	1.1760913	0	14	0	0.015261	0.500873	0.5008729	-0.033157
533	2018	1.1284	1.2732866	1	0.4771213	1.146128	0	3	0	-0.492713	0.622565	0.6225655	-0.015662
533	2019	14.3144	204.90205	1	0	0.90309	0	3	0.3	-0.004327	0.630724	0.6307239	0.0593356
533	2020	2.187	4.782969	1	0.4771213	1.0413927	0	1	0	0.034975	0.610891	0.6108913	0.015684
533	2021	9.8797	97.608472	1	0.30103	1.20412	0	0	0	-0.008565	0.657768	0.6577681	0.022909
533	2022	10.5696	111.71644	1	0.30103	1	0	0	0	0.020202	0.665328	0.6653282	0.0360875
534	2015	5.025	25.250625	0.9999991	0.30103	0.9542425	76	16	0	0.011491	0.495967	0.4959674	-0.002497
534	2016	5.486	30.096196	0.9999995	0.60206	1.39794	266	219	0	0.030363	0.403374	0.4033741	-0.086981
534	2017	8.9721	80.498578	0.9999999	0.30103	1.3222193	0	29	0	0.032032	0.358626	0.3586259	0.027721
534	2018	13.1124	171.93503	0.9999997	0.60206	1.3222193	0	32	0	0.016364	0.409483	0.4094832	-0.042481
534	2019	7.5777	57.421537	0.9999998	0.4771213	1.50515	0	31	0	0.025199	0.540409	0.5404095	0.0753284
534	2020	11.667	136.11889	0.9999998	0.30103	1.5185139	0	23	0	0.032381	0.53347	0.5334702	0.0669981
534	2021	9.8611	97.241293	0.9999996	0.60206	1.69897	0	9	0	0.041971	0.480749	0.4807491	0.0645434
534	2022	8.1664	66.690089	0.9999999	0.60206	1.6720979	0	0	0	0.043355	0.490645	0.4906448	0.0800418

536	2010	5.84	34.1056	0.999255	0.69897	2.2174839	1165	1194	0	0.099171	0.327206	0.327206	0.1610002
536	2011	6.5772	43.25956	0.9997797	0.69897	2.4578819	0	730	0	0.10129	0.269682	0.2696822	0.177384
536	2012	1.1792	1.3905126	0.9998832	0.69897	2.4377506	12	811	0	0.062451	0.437781	0.4377808	0.0859297
536	2013	8.3168	69.169162	0.9999764	0.69897	2.3304138	0	279	0.1	0.054297	0.619171	0.6191712	0.005875
536	2014	7.6008	57.772161	0.9999993	0.4771213	1.9777236	0	70	0	0.035842	0.617403	0.6174032	0.1396113
536	2015	8.4525	71.444756	0.9999989	0.30103	1.4771213	0	40	0	0.022357	0.663016	0.6630162	0.2215995
536	2016	4.0274	16.219951	0.9999999	0.60206	1.2304489	0	34	0	0.020098	0.309024	0.309024	-0.009169
536	2017	12.8979	166.35582	0.9999998	0.60206	1.39794	0	110	0	0.009443	0.389247	0.3892472	0.0209124
536	2018	12.2332	149.65118	0.9999976	0.60206	2.0128372	0	215	0	-0.261189	0.605061	0.6050608	-0.056709
536	2019	5.3621	28.752116	0.9999945	0.69897	2.3673559	0	201	0	-0.177294	0.661928	0.6619282	-0.036076
536	2020	11.349	128.7998	0.999991	0.69897	2.5751878	0	223	0	0.050547	0.54102	0.5410202	0.037771
536	2021	0.5084	0.2584706	0.9999938	0.69897	2.6127839	0	32	0	-0.017807	0.533911	0.533911	0.0539878
536	2022	13.792	190.21926	0.999992	0.7781513	2.506505	0	8	0	-0.132108	0.561668	0.5616679	0.1653518
538	2010	8.464	71.639296	0.9999927	0.30103	2.1522883	19	48	0	0.121359	0.421651	0.4216512	0.0566069
538	2011	7.2681	52.825278	0.9999967	0.30103	0.90309	3	21	0	0.1332	0.38892	0.3889196	-0.049257
538	2012	2.057	4.231249	0.9999998	0	0.69897	8	42	0	0.148398	0.341024	0.3410243	0.0745453
538	2013	0.4347	0.1889641	0.9999956	0.30103	0.90309	10	53	0	0.180224	0.299057	0.2990568	0.0265231
538	2014	4.092	16.744464	0.999966	0.69897	1.5563025	18	263	0	0.152823	0.308801	0.3088008	0.0971073
538	2015	10.2525	105.11376	0.9999979	0.4771213	1.5797836	0	30	0	0.142843	0.298748	0.2987483	0.1129805
538	2016	8.3694	70.046856	0.9999903	0.4771213	1.544068	0	55	0	0.119207	0.355604	0.3556044	0.1213975
538	2017	6.2019	38.463564	0.9999889	0.60206	1.7781513	0	157	0	0.113078	0.345081	0.3450809	0.0417178
538	2018	4.8272	23.30186	0.9999959	0.4771213	1.8260748	0	60	0	0.108295	0.344171	0.3441715	0.0865706
538	2019	12.615	159.13823	0.9999964	0.7781513	1.7993405	60	58	0	0.084036	0.232755	0.2327546	0.0423848
538	2020	5.535	30.636225	0.999998	0.69897	1.7781513	0	66	0	0.099802	0.305607	0.3056066	0.0693398
538	2021	11.2468	126.49051	0.9999915	0.60206	1.8573325	0	54	0	0.053475	0.265026	0.2650261	0.0998853
538	2022	11.7152	137.24591	0.9999631	0.60206	2.0413927	0	9	0	0.05327	0.277451	0.277451	0.0601904
541	2010	5.59	31.2481	0.9999999	0	1.845098	12	8	0	0.086653	0.101122	0.1011223	0.0673249
541	2011	3.3999	11.55932	0.9999996	0.30103	0.7781513	18	14	0	0.094207	0.100524	0.1005239	0.0855249
541	2013	5.1543	26.566808	1	0	0	0	1	0	0.074778	0.132906	0.1329056	0.0606906
541	2014	4.4712	19.991629	0.9999998	0	0.69897	0	14	0	0.071364	0.171864	0.1718639	0.0817937
541	2015	7.8275	61.269756	0.9999995	0.4771213	1.2304489	48	42	0	0.006231	0.163774	0.1637744	0.0311369
541	2016	10.0646	101.29617	0.9999998	0.30103	1.3424227	0	82	0	0.175939	0.179453	0.1794532	0.0475362
541	2017	2.3895	5.7097103	0.9999994	0.60206	1.50515	10	53	0	0.131403	0.15437	0.1543703	0.0380247
541	2018	10.7492	115.5453	0.9999998	0.4771213	1.5910646	34	8	0	0.067849	0.223124	0.2231237	0.1105886
541	2019	11.7827	138.83202	0.9999999	0.60206	1.50515	0	23	0	0.049141	0.205303	0.2053033	0.0822783

541	2020	4.098	16.793604	0.9999999	0.60206	1.544068	0	17	0	0.037816	0.259076	0.2590761	0.046345
541	2021	9.7495	95.05275	0.9999988	0.845098	1.8808136	79	16	0	0.027558	0.35292	0.3529205	-0.02856
541	2022	11.1776	124.93874	0.9999963	0.7781513	2.1105897	0	7	0	0.02295	0.43741	0.4374101	0.0696595
545	2013	7.9028	62.454248	0.9999985	0.30103	0.4771213	17	54	0	0.080896	0.357445	0.357445	0.1405739
545	2015	2.9575	8.7468063	1	0	0	0	4	0	0.051957	0.300855	0.3008552	0.0266839
545	2016	5.369	28.826161	1	0.30103	0.60206	3	27	0	0.044809	0.294113	0.2941131	-0.047997
545	2017	0.6966	0.4852516	1	0.4771213	0.845098	6	18	0	0.060252	0.271909	0.271909	0.093227
545	2018	12.1716	148.14785	1	0.30103	0.845098	6	16	0	0.032637	0.34333	0.3433299	-0.112249
545	2019	12.8644	165.49279	0.9999999	0.30103	0.845098	0	9	0	0.008091	0.32825	0.3282498	-0.000681
545	2020	2.043	4.173849	1	0	0.90309	0	5	0	-0.086651	0.37427	0.37427	0.0615346
545	2022	14.4	207.36	1	0.4771213	0.4771213	0	1	0	-0.047364	0.391426	0.3914259	0.0105057
547	2010	7.968	63.489024	0.9999988	0.30103	1.1139434	67	137	0.2	0.02755	0.280524	0.2805236	0.0527261
547	2011	9.4059	88.470955	0.9999986	0.4771213	1.3617278	2	54	0	0.06152	0.244076	0.2440756	0.0268392
547	2012	0.1408	0.0198246	0.9999995	0.30103	1.3424227	0	54	0	0.056733	0.318555	0.3185552	0.0027577
547	2013	2.4035	5.7768123	0.9999995	0.69897	1.5185139	35	132	0	0.055183	0.373312	0.3733122	-0.03969
547	2014	7.2912	53.161597	0.9999993	0.30103	1.5682017	0	212	0	0.065813	0.300708	0.3007078	0.0380392
547	2015	7.245	52.490025	0.9999987	0.69897	1.6720979	17	426	0	0.031859	0.189144	0.1891444	0.0252633
547	2016	10.1582	103.18903	0.9999988	0.69897	1.8808136	0	278	0	0.040252	0.223353	0.2233529	0.0254215
547	2017	1.728	2.985984	0.9999999	0.69897	1.9684829	0	379	0.1	0.040525	0.255145	0.2551445	0.0254164
547	2018	4.97	24.7009	0.9999928	0.7781513	2.3031961	0	607	0.1	0.054428	0.22516	0.22516	0.020016
547	2019	11.7131	137.19671	0.9999929	0.7781513	2.4871384	5	397	0	0.066527	0.24599	0.2459904	0.003572
547	2020	1.71	2.9241	0.9999914	0.7781513	2.5774918	5	310	0	0.070214	0.248536	0.2485359	0.0156655
547	2021	8.1654	66.673757	0.999999	0.69897	2.64836	0	114	0	0.046806	0.284414	0.2844137	-0.019597
547	2022	5.9424	35.312118	0.9999975	0.69897	2.4727564	0	8	0	0.004113	0.30465	0.3046499	-0.035315
550	2010	9.456	89.415936	0.9999871	0.69897	1.9344985	78	75	0	0.15546	0.444496	0.4444961	0.2418336
550	2011	6.2034	38.482172	0.9999697	0.69897	1.748188	11	161	0	0.160817	0.37164	0.3716403	0.0970831
550	2012	2.4178	5.8457568	0.9999985	0.4771213	1.748188	0	32	0	0.117441	0.375408	0.3754077	0.172824
550	2013	11.109	123.40988	0.9999975	0.69897	1.4913617	0	32	0	0.104193	0.443279	0.4432786	0.190892
550	2014	5.64	31.8096	0.9999986	0.60206	1.6127839	0	96	0	0.108114	0.456394	0.456394	0.2149135
550	2015	11.8575	140.60031	0.9999994	0.60206	1.5910646	0	46	0	0.105557	0.430844	0.4308442	0.091463
550	2016	8.346	69.655716	0.9999978	0.69897	1.7558749	0	114	0	0.05381	0.493372	0.4933721	0.187533
550	2017	1.9116	3.6542146	0.9999976	0.7781513	2.0334238	22	278	0	0.026188	0.52348	0.5234795	0.0255769
550	2018	8.274	68.459076	0.9999993	0.69897	2.2718416	0	322	0	0.003925	0.556152	0.5561522	-0.004342
550	2019	9.5816	91.807059	0.9999929	0.7781513	2.4149733	0	583	0	0.006083	0.568016	0.5680165	0.1126351
550	2020	6.141	37.711881	0.9999917	0.845098	2.5118834	0	418	0	0.019539	0.610204	0.6102039	0.1312158

550	2021	9.0768	82.388298	0.9999553	0.7781513	2.8382192	0	336	0	0.021782	0.675427	0.6754271	0.0667775
550	2022	8.1344	66.168463	0.9999143	0.69897	2.9790929	0	41	0	0.031414	0.663589	0.663589	-0.055285
553	2014	11.2776	127.18426	0.9999987	0.30103	0.9542425	39	34	0	0.167428	0.315886	0.315886	0.2382762
553	2015	10.6775	114.00901	0.9999999	0.30103	1.0791812	0	7	0	0.04768	0.295535	0.2955346	0.0927327
553	2016	1.4092	1.9858446	0.9999998	0.4771213	0.9542425	10	18	0	-0.024956	0.328263	0.3282626	0.089908
553	2017	7.8786	62.072338	1	0	0.9542425	0	7	0	0.039024	0.525974	0.5259744	0.0999242
553	2018	11.7852	138.89094	1	0.4771213	0.90309	0	0	0	0.056116	0.479588	0.4795884	0.0467653
553	2019	9.9093	98.194226	0.9999998	0	1.0791812	0	6	0	0.006117	0.506024	0.5060237	0.0186246
553	2020	3.891	15.139881	0.9999991	0.60206	1.5682017	4	8	0	0.007537	0.54202	0.5420205	0.0432259
553	2021	14.4894	209.94271	0.9999997	0.4771213	1.6720979	0	0	0	0.003251	0.580473	0.5804727	0.0908101
553	2022	11.488	131.97414	1	0	1.2552725	0	0	0	0.01051	0.601165	0.6011649	0.0162252
559	2010	3.992	15.936064	0.9999707	0.4771213	1.1760913	116	88	0	0.058474	0.499961	0.4999613	0.0558752
559	2011	9.8952	97.914983	0.999978	0.60206	1.69897	30	339	0	0.057858	0.531791	0.5317907	0.0471192
559	2012	3.0074	9.0444548	0.9999897	0.60206	1.8573325	0	359	0	0.044579	0.535614	0.5356138	0.07179
559	2013	10.7939	116.50828	0.9999868	0.60206	1.9590414	0	322	0	0.061956	0.605592	0.6055915	0.1374406
559	2014	1.176	1.382976	0.9999946	0.69897	2.0128372	0	294	0	0.065718	0.633816	0.6338163	0.1141137
559	2015	11.1825	125.04831	0.9999935	0.69897	2.0128372	0	179	0	0.065783	0.640637	0.640637	0.0955095
559	2016	10.738	115.30464	0.9999702	0.69897	2.3443923	0	267	0	0.077317	0.589862	0.5898623	0.1083714
559	2017	3.6396	13.246688	0.9999879	0.69897	2.4771213	0	155	0	0.080103	0.532298	0.5322985	0.1032825
559	2018	8.1256	66.025375	0.9999969	0.69897	2.3283796	0	122	0	0.062125	0.546613	0.5466131	0.0101474
559	2019	0.7047	0.4966021	0.9999945	0.69897	2.2922561	0	87	0	0.045383	0.54705	0.5470496	0.1061221
559	2020	12.33	152.0289	0.9999952	0.69897	2.3598355	0	61	0	0.028637	0.428987	0.4289867	0.0800979
559	2021	13.8229	191.07256	0.999997	0.69897	2.3180633	0	18	0	0.041688	0.477766	0.4777656	0.0563025
559	2022	13.9968	195.91041	0.9999909	0.69897	2.307496	7	35	0	0.042617	0.535167	0.5351668	0.0598649
561	2011	4.6851	21.950162	0.9999996	0	0.7781513	50	68	0	0.08543	0.37062	0.3706197	0.0357722
561	2012	8.4458	71.331538	0.9999997	0	1.0791812	0	50	0	0.019826	0.428241	0.4282413	-0.030206
561	2013	11.4747	131.66874	0.9999987	0.30103	1.30103	0	105	0	0.018063	0.405321	0.405321	0.0532838
561	2014	2.1744	4.7280154	0.999998	0.30103	1.5682017	0	156	0	0.022533	0.45517	0.4551704	0.0213216
561	2015	2.0275	4.1107563	0.9999987	0.30103	1.69897	0	151	0	0.041193	0.503268	0.5032678	0.0650761
561	2016	12.5684	157.96468	0.9999988	0.30103	1.7781513	0	112	0	0.045914	0.457936	0.4579363	-0.012395
561	2017	11.7882	138.96166	0.9999994	0.4771213	1.8195439	9	79	0	0.032028	0.495297	0.4952969	0.0741081
561	2018	4.1384	17.126355	0.9999994	0.4771213	1.770852	8	82	0	0.034104	0.483476	0.4834763	0.0302229
561	2019	2.2359	4.9992488	0.9999997	0.30103	1.7242759	0	47	0	0.030114	0.496983	0.4969829	0.0738259
561	2020	14.352	205.9799	0.9999994	0.7781513	1.9242793	35	39	0	0.030871	0.522123	0.5221226	0.0255917
561	2021	7.8771	62.048704	0.9999999	0.60206	1.8864907	0	6	0	0.029378	0.527199	0.5271989	0.0083167

561	2022	13.1936	174.07108	0.9999994	0.4771213	1.7160033	0	2	0	0.023291	0.550854	0.5508536	-0.02027
565	2011	1.0878	1.1833088	0.9999995	0	0.4771213	20	26	0	-0.213743	0.563589	0.5635889	-0.086628
565	2012	5.8542	34.271658	1	0	0.60206	1	9	0	0.055027	0.446647	0.4466469	0.0612871
565	2013	10.6927	114.33383	0.9999998	0.30103	0.69897	6	30	0	0.037821	0.383621	0.3836213	0.011349
565	2014	5.652	31.945104	0.9999998	0.30103	0.90309	8	37	0	0.046775	0.331116	0.3311155	0.0315725
565	2015	9.255	85.655025	0.9999998	0	0.90309	0	29	0	0.136285	0.26697	0.2669696	0.0149994
565	2016	6.7808	45.979249	0.9999999	0	0.90309	0	21	0	0.167695	0.262776	0.2627762	0.0617062
565	2017	5.0031	25.03101	0.9999988	0	1.2787536	0	61	0	0.051638	0.334427	0.3344273	0.0344283
565	2018	12.88	165.8944	0.9999999	0	1.2787536	0	2	0	0.03079	0.265447	0.2654467	0.0169809
565	2019	12.702	161.3408	0.9999999	0	0.9542425	0	6	0	0.04218	0.263261	0.263261	0.00837
565	2020	14.628	213.97838	0.9999999	0	1.0413927	0	1	0	0.03467	0.247254	0.2472539	0.0285236
565	2021	9.7867	95.779497	1	0.30103	1.0413927	0	1	0	0.04435	0.213528	0.2135277	-0.004322
565	2022	12.9664	168.12753	1	0	0.845098	0	0	0	0.03257	0.193172	0.1931718	0.0189427
566	2010	4.524	20.466576	0.9999991	0.30103	0.60206	33	20	0	0.03485	0.543872	0.543872	0.0478637
566	2011	1.8144	3.2920474	0.9999987	0.30103	0.845098	0	20	0	0.054033	0.340401	0.340401	0.0286056
566	2012	7.601	57.775201	0.9999917	0.4771213	1.1139434	8	43	0	0.028655	0.460584	0.4605836	0.0008575
566	2013	3.0084	9.0504706	0.9999968	0.30103	1.20412	0	46	0	0.029313	0.542144	0.5421443	0.0523645
566	2014	1.4352	2.059799	0.9999977	0.69897	1.3222193	39	109	0	0.046446	0.529454	0.5294544	0.0040789
566	2015	4.94	24.4036	0.9999965	0.4771213	1.4149733	0	67	0	0.040493	0.480438	0.4804382	0.0290033
566	2016	11.4504	131.11166	0.9999982	0.60206	1.39794	0	60	1.2	0.016585	0.413974	0.4139744	-0.001845
566	2017	6.2937	39.61066	0.9999989	0.69897	1.50515	0	23	6.7	0.007699	0.518631	0.5186311	0.0499157
566	2018	5.446	29.658916	0.9999994	0.60206	1.6720979	0	62	5.9	0.009898	0.533162	0.5331617	-0.049239
566	2019	6.1683	38.047925	0.999998	0.69897	1.9190781	0	116	6.2	-0.018062	0.57032	0.57032	-0.018165
566	2020	3.633	13.198689	0.9999997	0.69897	1.9542425	8	53	6.8	-0.063678	0.613627	0.6136269	-0.011419
566	2021	10.0254	100.50865	0.9999993	0.69897	1.8808136	0	6	8.1	-0.191041	0.714827	0.7148267	0.0129412
566	2022	9.616	92.467456	0.999999	0.60206	1.7323938	0	0	19	0.000323	0.682683	0.6826834	0.0193024
568	2010	0.922	0.850084	0.9999699	0.30103	1.544068	102	254	0	0.284155	0.306981	0.306981	0.1683575
568	2011	2.8812	8.3013134	0.9999129	0.60206	1.8633229	14	427	0	0.244894	0.420958	0.4209582	0.3183853
568	2012	10.1112	102.23637	0.9999674	0.7781513	2.0043214	54	474	0	0.291693	0.372576	0.3725761	0.3069821
568	2013	6.5711	43.179355	0.9999966	0.60206	1.8633229	0	158	0	0.257568	0.225484	0.2254844	0.0893086
568	2014	11.424	130.50778	0.9999984	0.4771213	1.544068	0	36	0	0.074108	0.256437	0.2564371	0.0992429
568	2015	1.53	2.3409	0.9999986	0.30103	1.4313638	0	88	0	0.117642	0.213882	0.2138821	0.0115912
568	2016	5.1272	26.28818	1	0	1.20412	0	35	0	0.142584	0.186441	0.186441	0.1919761
568	2017	12.1851	148.47666	0.9999962	0.69897	1.5910646	0	104	0	0.13171	0.224905	0.2249049	0.1869534
568	2018	0.154	0.023716	0.9999997	0.4771213	1.7403627	0	32	0	0.155296	0.242457	0.2424567	0.1901318

568	2019	6.1567	37.904955	0.9999989	0.60206	1.6334685	0	48	0	0.16052	0.323833	0.3238329	0.1674144
568	2020	2.307	5.322249	0.9999989	0.7781513	1.8692317	0	38	0	0.170199	0.337835	0.337835	0.1404231
568	2021	6.0047	36.056422	0.9999951	0.60206	2.0934217	0	25	0	0.183683	0.348852	0.3488521	0.1781609
568	2022	0.688	0.473344	0.9999986	0.69897	2.0293838	0	7	0	0.202598	0.331936	0.3319359	0.1607973
570	2010	9.826	96.550276	0.9999997	0	1.5185139	7	6	0	0.035624	0.389066	0.3890657	0.0185242
570	2013	2.8106	7.8994724	0.9999997	0	0.4771213	0	10	0	0.024915	0.399786	0.3997865	0.0103232
570	2014	0.8208	0.6737126	0.9999999	0	0.7781513	0	16	0	0.020737	0.38324	0.3832399	-0.016265
570	2015	11.505	132.36503	0.9999998	0.30103	0.90309	8	6	0	0.022424	0.374924	0.3749236	0.0395764
570	2016	6.0372	36.447784	1	0	0.845098	0	1	0	0.017106	0.371122	0.3711222	0.0267054
570	2018	13.5632	183.96039	1	0.30103	0.30103	5	1	0	0.017641	0.417794	0.4177943	0.0774136
570	2019	2.1083	4.4449289	1	0.30103	0.60206	10	0	0	0.007161	0.389327	0.3893268	-0.005826
570	2021	14.4987	210.2123	1	0	0.30103	0	0	0	0.021178	0.362813	0.3628127	-0.054795
570	2022	0.1408	0.0198246	0.9999998	0.60206	1.20412	0	0	0	0.015183	0.356784	0.3567842	0.0699186
572	2011	7.7784	60.503507	0.9999997	0	0.30103	24	6	0.6	0.042023	0.355492	0.3554916	-0.066177
572	2012	1.6104	2.5933882	0.9999997	0.4771213	0.9542425	34	33	0.9	0.032325	0.300822	0.3008216	-0.009433
572	2013	2.7508	7.5669006	0.9999981	0.4771213	1.3424227	7	73	0.8	0.04061	0.316922	0.3169218	0.0038168
572	2014	4.3944	19.310751	0.9999993	0.60206	1.3424227	12	34	0	0.016679	0.39661	0.3966098	0.0418043
572	2015	1.6425	2.6978063	0.9999996	0.60206	1.3424227	0	60	0	0.005863	0.44184	0.4418398	0.0406535
572	2016	5.655	31.979025	1	0.30103	1.2787536	0	10	0	0.000713	0.470243	0.4702428	0.019474
572	2017	8.3376	69.515574	1	0.60206	1.1760913	0	65	0	-0.089613	0.476495	0.4764947	-0.114506
572	2018	7.5544	57.068959	0.9999997	0.60206	1.544068	0	84	0	-0.198401	0.495849	0.4958489	0.0426743
572	2019	2.4302	5.905872	0.9999999	0.60206	1.6334685	0	73	0	0.009098	0.466688	0.4666882	-0.005431
572	2020	4.485	20.115225	0.9999999	0.60206	1.6532125	0	37	0	-0.139252	0.518158	0.5181577	0.0119242
572	2021	11.8296	139.93944	0.9999999	0.69897	1.6127839	0	7	0	0.016442	0.445324	0.445324	0.0198609
572	2022	0.7776	0.6046618	1	0.30103	1.2304489	0	0	0	-0.250104	0.527607	0.527607	0.0401874
576	2013	3.979	15.832441	0.9999998	0	0.69897	36	21	0	0.024348	0.310645	0.310645	-0.054224
576	2014	9.8256	96.542415	0.9999997	0	1.1139434	0	84	0	0.006871	0.294006	0.2940055	-0.024849
576	2015	4.5825	20.999306	0.9999992	0.30103	1.3617278	26	29	0	0.09055	0.384404	0.3844035	-0.035099
576	2016	9.3912	88.194637	0.9999998	0.4771213	1.447158	22	14	0	0.06495	0.170435	0.1704348	0.0008008
576	2017	5.9076	34.899738	1	0	1.146128	0	0	0	-0.234639	0.15271	0.1527095	-0.004379
576	2018	6.6808	44.633089	0.9999999	0.60206	1.146128	14	17	0	0.064595	0.311863	0.3118627	0.1971163
576	2019	12.3772	153.19508	0.9999999	0.30103	1.3617278	0	10	0	0.068172	0.277351	0.2773506	-0.002078
576	2020	13.758	189.28256	0.9999999	0.30103	1.39794	0	10	0	0.355071	0.106346	0.106346	-8.43E-05
576	2021	15.0195	225.58538	0.9999996	0.30103	1.6812412	0	9	0	0.021219	0.120657	0.1206571	0.0649162
576	2022	6.96	48.4416	0.9999998	0.30103	1.6901961	0	4	0	0.059147	0.108491	0.1084905	-0.026445

581	2010	3.502	12.264004	0.9999943	0.4771213	1.3424227	85	58	0	0.204294	0.357282	0.357282	0.0792963
581	2011	9.0006	81.0108	0.9999923	0.4771213	1.39794	1	128	0	0.15834	0.326492	0.3264924	0.0411477
581	2012	9.7372	94.813064	0.9999912	0.69897	1.6532125	8	82	0	0.084501	0.189489	0.1894894	0.1054416
581	2013	7.4819	55.978828	0.9999866	0.60206	1.7993405	12	209	0	0.088288	0.235316	0.2353162	0.0614918
581	2014	11.2992	127.67192	0.9999853	0.69897	2.0170333	0	248	0	0.109678	0.222622	0.222622	0.0614207
581	2015	6.4525	41.634756	0.999994	0.60206	2.0606978	0	209	0	0.098876	0.222287	0.222287	0.0345162
581	2016	5.4496	29.69814	0.9999846	0.60206	2.1430148	0	443	0	0.099978	0.223899	0.223899	0.0305463
581	2017	10.8378	117.45791	0.999991	0.60206	2.2833012	0	337	0	0.130849	0.241196	0.2411961	0.0473381
581	2018	1.0612	1.1261454	0.9999961	0.69897	2.2718416	0	289	0	0.118049	0.212524	0.2125245	0.0418524
581	2019	10.5241	110.75668	0.9999919	0.69897	2.346353	0	305	0	0.096114	0.270206	0.2702062	0.0437705
581	2020	8.883	78.907689	0.9999945	0.7781513	2.4578819	20	289	0	0.103205	0.312834	0.3128341	0.0285847
581	2021	8.6459	74.751587	0.9999903	0.69897	2.5132176	0	59	0	0.094719	0.286304	0.2863036	0.0224417
581	2022	8.1088	65.752637	0.9999966	0.7781513	2.4166405	0	9	0	0.006693	0.353824	0.3538237	-0.090285
584	2010	8.848	78.287104	0.9999726	0.30103	1.9542425	40	52	0.1	0.046545	0.463466	0.4634658	0.1674294
584	2017	4.1553	17.266518	0.9999999	0.30103	0.90309	5	10	0	0.031394	0.54165	0.5416503	0.1082439
584	2018	8.4672	71.693476	0.9999996	0.69897	1.5314789	25	44	0	0.026554	0.599849	0.5998492	0.0454074
584	2019	2.3722	5.6273328	0.999999	0.7781513	1.8129134	0	54	0	0.010655	0.588483	0.5884834	-0.035833
584	2020	5.445	29.648025	0.9999997	0.7781513	1.7781513	3	39	0	0.001857	0.491373	0.4913734	0.00019
584	2021	2.3188	5.3768334	1	0.4771213	1.4149733	0	0	0	-0.125753	0.592261	0.5922607	-0.008673
584	2022	13.872	192.43238	1	0.4771213	1.1139434	0	0	0	-0.169201	0.758702	0.7587016	-0.012613
586	2010	5.228	27.331984	0.9999999	0	0	18	2	0	0.113438	0.652037	0.652037	0.0535622
586	2011	10.3698	107.53275	0.9999994	0.4771213	0.90309	40	136	0	0.043544	0.602868	0.6028675	0.0424146
586	2012	8.591	73.805281	1	0	0.9542425	8	10	0	0.016658	0.582026	0.5820264	0.0511409
586	2013	8.8964	79.145933	0.9999666	0.7781513	1.5185139	55	21	0	0.034589	0.536989	0.536989	0.0311464
586	2014	2.316	5.363856	0.9999999	0.4771213	1.5797836	0	74	0	0.016599	0.56173	0.5617302	0.0434602
586	2015	12.4	153.76	0.9999992	0.30103	1.447158	0	213	0	0.033478	0.517645	0.5176451	-0.04686
586	2016	3.2994	10.88604	1	0.4771213	1.3802112	0	0	0	0.006879	0.527149	0.5271489	-0.006163
586	2017	4.6899	21.995162	1	0.60206	1.0791812	0	32	0	0.001688	0.531551	0.5315513	-0.050491
586	2018	8.1116	65.798055	1	0.30103	1.20412	0	16	0	-0.003116	0.564357	0.5643574	-0.006602
586	2019	9.2539	85.634665	1	0.30103	1.20412	0	13	0	0.009379	0.570667	0.5706673	-0.023733
586	2020	2.691	7.241481	1	0	1.0791812	0	0	0	0.046408	0.443661	0.4436613	0.0016256
586	2021	9.6379	92.889116	1	0.30103	0.90309	0	0	0	0.054488	0.415471	0.4154708	-0.012365
589	2010	2.858	8.168164	0.9999999	0	0	8	14	0	0.022806	0.706288	0.7062884	-0.060405
589	2011	6.279	39.425841	1	0	0.30103	0	6	0	0.013589	0.695743	0.6957434	-0.057662
589	2012	7.4008	54.771841	0.9999993	0.30103	0.9542425	23	46	0	0.019072	0.66665	0.6666498	0.1600029

589	2013	7.4819	55.978828	1	0.30103	1	18	7	0	0.023027	0.685134	0.6851343	0.021019
589	2015	2.63	6.9169	1	0.30103	0.30103	0	0	0	-0.023131	0.688149	0.6881493	0.0518195
589	2016	2.3504	5.5243802	0.9999999	0.30103	0.845098	13	11	0	0.001416	0.656792	0.6567923	0.0213271
589	2017	9.2097	84.818574	1	0.30103	0.845098	15	1	0	-0.022818	0.656262	0.6562619	0.023293
589	2018	4.788	22.924944	0.9999994	0.30103	1.3617278	0	15	0	0.008412	0.674157	0.6741575	0.0699535
589	2019	14.268	203.57582	1	0.4771213	1.447158	0	10	0	0.012874	0.646081	0.646081	0.1665134
589	2020	7.431	55.219761	0.9999998	0.60206	1.447158	8	6	0	0.098858	0.576066	0.5760656	0.1440887
589	2021	15.0195	225.58538	1	0.4771213	1.4149733	0	0	0	0.028721	0.538593	0.5385931	0.0221978
589	2022	2.096	4.393216	1	0.4771213	1.0791812	0	0	0	0.027384	0.588761	0.5887611	-0.00705
590	2010	6.032	36.385024	0.9999998	0.30103	0.9542425	14	19	0	0.082909	0.50964	0.5096398	0.1494185
590	2011	8.8662	78.609502	0.9999996	0	0.4771213	2	11	0	0.119734	0.4003	0.4003001	0.0512342
590	2013	2.7301	7.453446	0.9999993	0.30103	0.4771213	0	4	0	-0.297615	0.512252	0.5122524	0.0074601
590	2015	7.0575	49.808306	1	0	0	0	2	0	0.038085	0.649673	0.6496732	-0.103092
590	2019	12.1597	147.8583	1	0	0	0	0	0	0.050124	0.265232	0.2652316	0.034495
590	2022	1.2768	1.6302182	0.9999999	0	0.30103	0	0	0	0.015575	0.397907	0.3979074	0.0466882
595	2010	8.494	72.148036	0.9999999	0	0.4771213	10	0	0	-0.210628	0.722021	0.7220215	-0.020375
595	2011	3.4062	11.602198	1	0	0.30103	6	6	0	0.008151	0.754488	0.7544884	-0.032847
595	2012	9.9858	99.716202	1	0	0.30103	5	2	0	0.009629	0.734147	0.7341471	0.0446541
595	2013	5.4487	29.688332	0.9999998	0.4771213	0.845098	3	25	0	-0.11331	0.738589	0.7385885	-0.009033
595	2014	5.5176	30.44391	0.9999997	0.4771213	1.1139434	0	13	0	0.019681	0.720412	0.720412	-0.038947
595	2015	3.85	14.8225	0.9999994	0.4771213	1.3424227	0	47	0	-0.113502	0.382771	0.3827708	-0.05138
595	2016	12.3916	153.55175	1	0	1.20412	0	0	0	-0.070327	0.448156	0.4481564	-0.036678
595	2017	4.4739	20.015781	1	0.60206	0.7781513	0	2	0	0.014812	0.590115	0.5901148	-0.000521
595	2018	10.6988	114.46432	0.9999999	0.4771213	1.20412	0	5	0	-0.053116	0.616965	0.6169645	0.0157337
595	2019	6.0871	37.052786	1	0	1.1760913	0	0	0	-0.21254	0.749768	0.7497679	0.0070146
595	2020	4.437	19.686969	1	0.30103	0.845098	0	0	0	0.008495	0.369118	0.3691179	-0.12267
595	2022	13.2608	175.84882	1	0.30103	0.60206	0	2	0	-0.07126	0.414892	0.4148923	-0.059636
596	2012	2.123	4.507129	0.9999994	0.30103	0.69897	28	23	0	0.136694	0.364091	0.3640906	0.2047553
596	2013	2.8543	8.1470285	0.9999996	0.30103	1.1139434	0	23	0	0.10693	0.356576	0.3565758	0.1097237
596	2014	7.224	52.186176	0.9999987	0.4771213	1.3802112	0	28	0	0.093091	0.348088	0.3480878	0.0604184
596	2015	5.4775	30.003006	0.9999897	0.69897	1.80618	30	136	0	0.099619	0.327075	0.3270747	0.1099949
596	2016	1.95	3.8025	0.9999984	0.60206	1.8573325	0	93	0	0.097333	0.319987	0.3199872	0.13544
596	2017	11.9097	141.84095	0.9999973	0.60206	1.7993405	0	119	0	0.116739	0.326182	0.3261822	0.0916899
596	2018	11.4268	130.57176	0.9999986	0.69897	1.908485	0	61	0	0.139163	0.35813	0.3581298	0.115179
596	2019	8.5028	72.297608	0.9999979	0.60206	1.94939	0	58	0	0.155559	0.320024	0.3200236	0.0138738

596	2020	2.988	8.928144	0.9999996	0.60206	1.9294189	0	19	0	0.121679	0.31197	0.3119702	0.2386668
596	2021	14.6165	213.64207	0.9999998	0.30103	1.6901961	0	9	0	0.093411	0.321237	0.3212368	0.2067153
596	2022	15.0195	225.58538	0.9999992	0.69897	1.462398	0	0	0	0.109159	0.351025	0.3510249	0.1043281
597	2010	5.096	25.969216	0.9999963	0.4771213	1.39794	22	16	0	0.010217	0.630044	0.630044	0.0456639
597	2011	6.3399	40.194332	0.999996	0.4771213	1.2787536	0	57	0	-0.06526	0.702104	0.7021037	-0.039732
597	2012	4.246	18.028516	0.9999981	0.60206	1.3617278	6	101	0	0.000906	0.706934	0.7069341	0.0143644
597	2013	8.1558	66.517074	0.9999876	0.4771213	1.5314789	0	170	0	-0.021868	0.788334	0.7883337	-0.035261
597	2014	3.7128	13.784884	0.9999872	0.60206	1.7160033	0	128	0	0.009777	0.677917	0.6779169	0.0054814
597	2015	12.02	144.4804	0.9999992	0.4771213	1.5910646	0	37	0	-0.045113	0.723788	0.7237879	0.0114695
597	2016	4.407	19.421649	0.9999979	0.4771213	1.5563025	0	96	0	0.002691	0.751378	0.7513775	0.0392763
597	2017	5.2731	27.805584	0.9999998	0.4771213	1.5910646	0	45	0	0.00869	0.759463	0.7594633	-0.028434
597	2018	10.9004	118.81872	0.9999997	0.60206	1.447158	0	27	0	0.017184	0.693411	0.693411	0.0243277
597	2019	11.2955	127.58832	0.9999999	0.4771213	1.3802112	0	1	0	0.013592	0.687569	0.6875692	0.0281184
597	2020	3.681	13.549761	1	0.30103	1.1760913	0	1	0	0.00089	0.661161	0.6611615	0.0469286
597	2021	10.8748	118.26128	0.9999999	0.4771213	1.0791812	0	0	0	0.007242	0.674474	0.674474	0.0566414
597	2022	3.5232	12.412938	1	0.30103	0.90309	0	0	0	0.025854	0.658715	0.6587152	0.0802712
599	2010	4.96	24.6016	0.9999992	0	0.69897	34	9	0	0.007739	0.68597	0.6859705	0.0194017
599	2011	2.3247	5.4042301	0.9999934	0.60206	1.3222193	19	100	0	0.007339	0.691834	0.691834	0.0394111
599	2012	3.3814	11.433866	0.9999974	0.4771213	1.5563025	0	249	0	0.004362	0.680971	0.680971	0.0568467
599	2013	1.4559	2.1196448	0.9999997	0.30103	1.3802112	0	24	0	0.005689	0.679285	0.6792851	0.097895
599	2014	1.4376	2.0666938	0.9999977	0.30103	1.4313638	0	206	0	0.011515	0.504491	0.5044914	0.1098106
599	2015	9.5325	90.868556	0.9999965	0.30103	1.6901961	0	160	0	0.010026	0.560562	0.5605625	0.0210363
599	2016	5.6888	32.362445	0.9999951	0.4771213	1.8692317	0	260	0	0.01075	0.627498	0.6274976	0.0040511
599	2017	11.6235	135.10575	0.9999984	0.60206	1.9242793	0	60	0	0.012167	0.665051	0.6650511	-0.07268
599	2018	13.7396	188.77661	0.9999992	0.4771213	1.8195439	0	67	0	0.003221	0.570377	0.5703769	-0.025545
599	2019	13.746	188.95252	0.9999967	0.7781513	1.9542425	0	55	0	-0.031526	0.63229	0.6322897	-0.023386
599	2020	3.465	12.006225	0.9999998	0.60206	1.9344985	6	21	0	-0.007182	0.650014	0.6500141	0.008046
599	2021	9.5263	90.750392	0.9999997	0.4771213	1.7075702	0	16	0	-0.036412	0.71132	0.7113201	-0.007984
599	2022	12.72	161.7984	0.9999992	0.4771213	1.763428	0	5	0	-0.070144	0.758393	0.7583934	0.0341402
611	2010	5.414	29.311396	0.999973	0	1.5185139	26	10	0	0.035344	0.188211	0.1882106	0.1310566
611	2013	9.8325	96.678056	0.9999873	0.30103	0.69897	11	6	0	0.015408	0.194868	0.1948675	-0.057625
612	2010	3.88	15.0544	0.9999936	0	0	5	7	0	0.02926	0.483829	0.4838291	0.0903556
612	2012	9.1542	83.799378	1	0.30103	0.30103	0	0	0	-0.002497	0.602019	0.6020188	0.0528625
612	2013	2.6841	7.2043928	0.9999999	0.30103	0.60206	7	4	0	0.036151	0.399113	0.3991126	-0.004526
612	2016	4.5318	20.537211	0.9999984	0.30103	1.1760913	0	20	0	0.013625	0.378894	0.3788937	0.0315751

612	2020	14.094	198.64084	1	0.30103	0.30103	0	3	0	0.079572	0.32387	0.3238699	0.1160754
619	2010	2.842	8.076964	0.9999995	0.30103	0.4771213	20	48	0	0.054983	0.356334	0.3563341	0.0746139
619	2012	0.9042	0.8175776	0.9999997	0.30103	0.69897	0	18	0	0.051514	0.457357	0.4573567	0.0784922
619	2013	9.1448	83.627367	0.9999999	0.4771213	0.9542425	10	33	0	0.037005	0.41399	0.4139898	0.0795761
619	2014	8.4192	70.882929	1	0	0.69897	0	0	0	0.030062	0.353838	0.3538385	0.1513014
619	2015	2.29	5.2441	0.9999998	0.30103	0.845098	0	34	0	0.030135	0.321319	0.3213195	0.1070173
619	2016	6.7782	45.943995	0.9999993	0.4771213	1.2552725	0	31	0	0.022483	0.312097	0.3120969	0.0863814
619	2017	10.2735	105.5448	0.9999992	0.4771213	1.30103	0	37	0	0.004201	0.252183	0.252183	0.0293932
619	2018	0.7476	0.5589058	0.9999999	0.30103	1.146128	0	11	0	0.000827	0.30386	0.3038598	-0.051403
619	2019	2.8913	8.3596157	0.9999993	0.4771213	1.146128	0	3	0	0.002745	0.337815	0.3378155	0.0424985
619	2020	8.184	66.977856	0.9999998	0.4771213	1.2304489	0	12	10	0.008348	0.395434	0.3954338	0.0128865
619	2021	3.9463	15.573284	1	0.30103	1.146128	0	1	9.7	-0.027974	0.518675	0.5186749	-0.017205
619	2022	10.6496	113.41398	1	0.30103	0.845098	0	0	18	-0.016269	0.49602	0.4960195	0.0353195
623	2010	5.832	34.012224	0.9999968	0.30103	0.4771213	8	17	0	0.158931	0.082605	0.0826049	0.0220584
623	2011	6.8691	47.184535	0.9996562	0	1.5314789	0	179	0	0.196707	0.097797	0.0977966	0.0107436
623	2012	5.4296	29.480556	0.9999814	0.30103	1.6127839	0	99	0	0.059287	0.110211	0.1102112	0.0248508
623	2013	10.9296	119.45616	0.9999984	0.30103	1.146128	6	16	0	0.087739	0.11983	0.1198298	0.0166208
623	2014	3.7536	14.089513	0.9999999	0.4771213	0.845098	0	34	0	0.102966	0.080649	0.0806487	0.0209759
623	2015	9.535	90.916225	0.9999999	0.30103	0.845098	0	9	0	0.13118	0.113463	0.1134633	0.019564
623	2016	12.2616	150.34683	0.9999999	0.30103	1	0	51	0	0.081406	0.072096	0.072096	0.0164112
623	2017	4.3551	18.966896	0.9999999	0.4771213	1.20412	18	43	0	0.084428	0.060306	0.0603057	0.011736
623	2018	1.9656	3.8635834	0.9999999	0.4771213	1.4149733	0	57	0	0.037498	0.138458	0.1384575	0.014098
623	2019	1.6646	2.7708932	0.9999999	0.4771213	1.4913617	0	48	0	0.054006	0.130081	0.1300811	0.0147071
623	2020	12.795	163.71203	0.9999999	0.30103	1.447158	12	17	0	0.061835	0.139806	0.1398058	0.0142727
623	2021	2.5172	6.3362958	1	0	1.3802112	0	6	0	0.060923	0.138597	0.1385968	0.0111756
623	2022	2.5312	6.4069734	0.9999999	0.4771213	1.3802112	0	0	0	0.05777	0.155022	0.1550223	0.0135971
625	2010	7.406	54.848836	0.9979293	0.69897	2.5453071	1996	2691	0	0.065856	0.652501	0.6525008	0.0884896
625	2011	1.9404	3.7651522	0.9979293	0.7781513	2.8796692	4	2422	0	0.025338	0.599021	0.5990206	0.0056722
625	2012	8.635	74.563225	0.9988503	0.69897	2.9127533	0	2528	0	0.030683	0.666268	0.6662678	0.0110996
625	2013	10.4627	109.46809	0.9996133	0.7781513	2.8413595	0	2570	0	0.064996	0.650706	0.6507063	0.0343419
625	2014	4.728	22.353984	0.9996998	0.7781513	2.8000294	0	2443	0	0.107882	0.63472	0.6347198	0.0542411
625	2015	11.97	143.2809	0.9997616	0.7781513	2.8375884	0	2034	0	0.110973	0.617805	0.6178045	0.0605598
625	2016	4.979	24.790441	0.9997653	0.845098	2.90309	15	3082	0	0.096484	0.592968	0.5929681	0.0214679
625	2017	3.7503	14.06475	0.9998228	0.845098	2.9777236	0	3157	0	0.067924	0.552762	0.552762	-0.012905
625	2018	0.182	0.033124	0.9998246	0.845098	3.0421816	12	2671	0	0.007737	0.506327	0.506327	-0.041582

625	2019	13.514	182.6282	0.9998796	0.845098	3.0874265	0	2584	0	-0.027138	0.549934	0.5499345	0.0397651
625	2020	11.19	125.2161	0.9999279	0.845098	3.0979511	0	1423	0	0.027196	0.557706	0.5577062	0.0882925
625	2021	7.9391	63.029309	0.9992045	0.845098	3.4235735	0	1353	0	0.026618	0.587413	0.5874126	0.1696524
625	2022	14.32	205.0624	0.9979293	0.845098	3.7481105	0	428	0	0.053028	0.568987	0.5689871	0.0387977
629	2010	3.708	13.749264	0.9979293	0.7781513	3.6042261	1569	2910	0	0.017782	0.725846	0.7258456	0.0791165
629	2011	6.0921	37.113682	0.9980765	0.69897	2.8704039	0	2082	0	0.000403	0.525744	0.5257441	0.1874222
629	2012	0.913	0.833569	0.9999976	0.60206	2.4983106	0	208	0	0.019269	0.504488	0.5044883	0.0502573
629	2013	4.2665	18.203022	0.9999916	0.69897	1.7075702	7	223	0	0.015723	0.577386	0.5773858	0.0091625
629	2014	10.3272	106.65106	0.9999947	0.7781513	1.8325089	0	141	0	-0.114082	0.767554	0.7675538	0.0319327
629	2015	0.2625	0.0689063	0.9999959	0.60206	1.8808136	0	122	0	-0.043249	0.825853	0.8258529	0.0005276
629	2016	3.6972	13.669288	0.9999992	0.60206	1.8129134	0	76	0	-0.682897	0.625044	0.6250438	-0.034935
629	2017	12.3174	151.71834	0.9999979	0.69897	1.7403627	0	67	0	0.087834	0.566641	0.5666412	-0.036314
629	2018	5.306	28.153636	0.9999987	0.60206	1.7558749	0	96	0	0.266576	0.351754	0.3517543	0.1499141
629	2019	9.8194	96.420616	0.9999935	0.69897	2.0043214	0	102	0	0.112329	0.256702	0.2567016	0.2531071
629	2020	11.202	125.4848	0.9999976	0.7781513	2.146128	0	42	0	0.020834	0.158988	0.158988	0.051514
629	2021	2.7342	7.4758496	0.9999988	0.69897	2.0374265	0	7	0	0.142554	0.221951	0.2219507	0.1739686
629	2022	14.128	199.60038	0.9999982	0.60206	1.9190781	0	0	0	0.114449	0.23146	0.2314603	0.1642415
630	2010	0.514	0.264196	0.9999999	0	1.5910646	1	0	0	0.031304	0.742978	0.7429783	-0.179331
630	2011	8.2152	67.489511	0.9999983	0.4771213	0.9542425	15	160	0	0.047552	0.645426	0.6454256	0.1337304
630	2012	7.5548	57.075003	0.9999993	0.4771213	1.20412	0	137	0	0.019563	0.697281	0.6972814	-0.01797
630	2013	8.4272	71.0177	0.9999979	0.69897	1.4771213	94	153	0	0.01384	0.699186	0.6991857	0.0149525
630	2014	1.8936	3.585721	0.9999988	0.60206	1.5682017	0	116	0	0.007188	0.666115	0.6661154	0.0488373
630	2015	4.8925	23.936556	0.999995	0.69897	1.6901961	0	244	0	-0.016524	0.66883	0.6688303	0.1103611
630	2016	12.5788	158.22621	0.9999992	0.4771213	1.7242759	0	105	0	0.007275	0.60694	0.60694	0.1085009
630	2017	13.1247	172.25775	0.9999981	0.69897	1.544068	0	107	0	0.015508	0.611346	0.6113463	-0.016139
630	2018	9.562	91.431844	0.9999986	0.69897	1.5910646	0	89	0	0.020858	0.585336	0.5853359	0.120564
630	2019	4.3616	19.023555	0.9999405	0.7781513	2.2174839	0	220	0	0.021228	0.582374	0.5823735	0.0847439
630	2020	10.188	103.79534	0.9999668	0.7781513	2.506505	0	148	0	0.018417	0.604078	0.6040782	0.0413283
630	2021	7.9794	63.670824	0.9999755	0.845098	2.5526682	5	43	0	0.068261	0.539755	0.5397545	0.0671328
630	2022	12.6656	160.41742	0.9999733	0.7781513	2.4377506	0	2	0	0.051765	0.511933	0.5119333	0.1032656
633	2011	5.8527	34.254097	0.9999999	0.30103	0.30103	10	20	0	0.019932	0.287414	0.2874144	-0.257468
635	2018	12.6644	160.38703	1	0	0	19	7	0	0.008561	0.156592	0.1565924	0.0608859
635	2019	12.1974	148.77657	1	0	0.30103	0	1	0	0.016488	0.137681	0.1376808	-0.026136
635	2022	3.552	12.616704	1	0.4771213	0.60206	7	0	0	-0.142371	0.169237	0.1692367	-0.059158
636	2010	6.834	46.703556	0.999977	0.60206	1.6232493	285	472	0	0.067426	0.26868	0.2686804	0.126718

636	2011	7.4046	54.828101	0.9999963	0.60206	1.7781513	0	268	0	0.049875	0.305384	0.3053843	0.0762924
636	2012	6.4856	42.063007	0.9999948	0.4771213	1.7075702	0	305	0	0.021434	0.329583	0.3295826	0.0356813
636	2013	10.6421	113.25429	0.9999927	0.60206	1.8325089	0	286	0	0.022962	0.402173	0.4021729	0.0253887
636	2014	11.8104	139.48555	0.9999896	0.69897	2.0530784	0	491	0	0.018711	0.258933	0.2589326	0.0159635
636	2015	10.9425	119.73831	0.9999971	0.69897	2.0791812	0	299	0	0.009833	0.273827	0.2738265	0.0025167
636	2016	4.5214	20.443058	0.9999967	0.60206	2.0043214	0	213	0	0.014063	0.319639	0.3196389	0.0326821
636	2017	1.2042	1.4500976	0.9999972	0.69897	2.0791812	11	234	0	0.041404	0.276182	0.2761818	0.0641284
636	2018	13.9888	195.68653	0.9999989	0.60206	2.0374265	0	108	0	0.14607	0.215138	0.2151379	0.207538
636	2019	3.2248	10.399335	0.9999984	0.60206	2.0043214	0	143	0	0.049736	0.194626	0.1946264	0.1132089
636	2020	6.405	41.024025	0.9999981	0.69897	2.1303338	0	124	0	0.04243	0.309441	0.3094412	0.0758171
636	2021	11.2344	126.21174	0.9999985	0.69897	2.1522883	0	26	0	0.087822	0.346079	0.3460786	0.058619
636	2022	5.3376	28.489974	0.9999978	0.69897	2.1038037	0	6	0	0.021462	0.240622	0.240622	0.0325737
637	2010	0.166	0.027556	0.9999989	0.30103	1.8260748	4	11	0	0.107014	0.010827	0.0108272	0.1383663
637	2011	3.7758	14.256666	0.9999999	0.30103	0.7781513	0	4	0	0.010144	0.00708	0.0070799	-0.138611
637	2013	11.1849	125.10199	1	0	0	0	6	0	0.068937	0.169992	0.1699923	0.0433437
637	2015	11.87	140.8969	0.9999999	0	0.4771213	34	10	0	0.106357	0.256789	0.2567893	0.1410601
637	2016	2.9666	8.8007156	0.9999999	0.30103	0.90309	20	16	0	0.057496	0.26409	0.2640904	0.2408311
637	2017	0.189	0.035721	1	0.4771213	0.90309	9	7	0	0.097427	0.181275	0.1812749	0.1107806
637	2018	13.6136	185.3301	1	0	0.7781513	0	4	0	0.032495	0.236019	0.2360186	0.1080786
637	2020	5.709	32.592681	1	0.30103	0.30103	0	0	0	-0.000197	0.487123	0.4871228	0.0360928
637	2021	12.7844	163.44088	1	0	0.4771213	0	0	0	0.028785	0.596505	0.5965053	0.0211998
637	2022	0.6208	0.3853926	1	0.30103	0.4771213	0	0	0	-0.0435	0.643436	0.6434364	0.1505109
639	2010	2.266	5.134756	0.9999999	0	0.4771213	4	8	0	0.093073	0.106485	0.1064852	0.0499874
639	2011	6.1635	37.988732	0.9999985	0.4771213	0.69897	19	81	0	0.080941	0.347867	0.3478673	-0.060042
639	2012	2.8952	8.382183	0.9999979	0.30103	0.90309	0	21	0	0.099987	0.284061	0.2840613	0.2650863
639	2013	11.2631	126.85742	0.9999999	0	0.7781513	0	8	0	0.125978	0.193606	0.1936061	0.2270071
639	2014	0.9288	0.8626694	0.9999998	0.4771213	0.9542425	18	14	0	0.063182	0.344343	0.3443431	0.1055428
639	2015	10.29	105.8841	0.9999998	0.30103	1	0	20	0	0.083949	0.219564	0.2195641	0.0782635
639	2016	11.0396	121.87277	1	0.4771213	0.7781513	0	4	0	0.015438	0.695448	0.6954477	-0.017743
639	2017	8.7264	76.150057	1	0	0.69897	0	10	0	0.051379	0.64059	0.6405899	0.0505591
639	2018	1.2572	1.5805518	1	0.30103	0.60206	0	1	0	0.051762	0.51104	0.5110397	0.116053
639	2019	10.7213	114.94627	1	0	0.4771213	0	1	0	-0.118306	0.496239	0.496239	0.0483014
639	2020	0.639	0.408321	1	0	0.30103	0	2	0	0.043984	0.444163	0.4441631	0.0909705
639	2021	12.8588	165.34874	1	0.30103	0.845098	0	0	0	0.029098	0.422144	0.4221439	-0.022877
639	2022	8.4128	70.775204	1	0	0.845098	0	0	0	-0.10555	0.446345	0.4463455	0.0083069

650	2012	8.3358	69.485562	1	0	0	2	2	0	0.131817	0.182733	0.1827328	0.087818
650	2013	4.439	19.704721	1	0	0.30103	0	3	0	0.092756	0.167416	0.1674156	0.0916193
650	2017	0.1863	0.0347077	1	0	0	8	2	0	0.105858	0.166758	0.1667582	0.1194646
650	2018	8.1508	66.435541	1	0.30103	0.60206	21	0	0	0.126517	0.151987	0.1519874	0.1233478
650	2019	13.9867	195.62778	1	0	0.60206	0	11	0	0.124247	0.126889	0.1268892	0.1392278
650	2020	13.797	190.35721	1	0	0.30103	0	2	0	0.104306	0.110156	0.1101555	0.1381641
650	2021	0.7998	0.63968	1	0	0.30103	0	0	0	0.115791	0.142011	0.1420114	0.1125839
650	2022	6.5728	43.2017	0.999999	0.4771213	1.1139434	0	0	0	0.093238	0.158531	0.1585315	0.1664096
651	2010	8.148	66.389904	0.9979293	0.7781513	2.2718416	1923	2033	0	0.065593	0.786421	0.7864211	0.0093895
651	2011	6.2916	39.584231	0.9979293	0.845098	2.7795965	8	4932	0	0.062167	0.784335	0.784335	0.0393862
651	2012	10.4368	108.92679	0.9979293	0.845098	3.2022158	0	10803	0	0.069221	0.7436	0.7435995	0.1711376
651	2013	0.529	0.279841	0.9979293	0.845098	3.4207806	0	9751	0	0.081792	0.734734	0.7347336	0.0970055
651	2014	4.9464	24.466873	0.9979293	0.845098	3.5254336	59	13042	0	0.09123	0.711123	0.7111235	0.1212254
651	2015	3.9075	15.268556	0.9979293	0.845098	3.6595359	0	16847	0	0.07807	0.699646	0.6996462	0.2744522
651	2016	8.216	67.502656	0.9979293	0.845098	3.8669958	0	22639	0	0.085127	0.698834	0.6988337	0.0814826
651	2017	13.3461	178.11839	0.9979293	0.845098	3.9843022	0	18303	0	0.104707	0.689094	0.6890942	0.0760976
651	2018	0.77	0.5929	0.9979293	0.845098	4.1645908	0	21149	0	0.104998	0.630963	0.630963	0.1072338
651	2019	12.2438	149.91064	0.9979293	0.845098	4.3432313	0	18491	0	0.087737	0.604033	0.6040329	0.0985741
651	2020	11.973	143.35273	0.9979293	0.845098	4.3984435	0	12832	0	0.079792	0.5814	0.5814005	0.0689019
651	2021	6.7363	45.377738	0.9979293	0.845098	4.3761023	0	3137	0	0.071439	0.662309	0.6623089	0.0059273
651	2022	15.0195	225.58538	0.9979293	0.845098	4.221075	0	185	0	0.064816	0.713045	0.7130452	0.0807505
657	2013	3.9054	15.252149	0.9999457	0.69897	1.94939	12	618	0	0.02113	0.592067	0.5920668	0.040201
657	2014	10.7808	116.22565	0.9999702	0.69897	2.243038	0	641	0	0.005979	0.498505	0.4985046	0.1428722
657	2015	7.615	57.988225	0.9999898	0.60206	2.1430148	0	223	0	-0.077324	0.49342	0.4934201	0.084059
657	2016	2.7352	7.481319	0.9999938	0.4771213	2.0413927	0	386	0	0.00802	0.474306	0.474306	0.071306
657	2017	8.7345	76.29149	0.999992	0.69897	2.1430148	0	285	0	0.025174	0.49195	0.4919504	0.0739038
657	2018	10.6092	112.55512	0.9999911	0.845098	2.2648178	0	257	0	0.02733	0.492383	0.4923834	0.0540404
657	2019	6.2901	39.565358	0.9999974	0.7781513	2.209515	0	151	0	0.027237	0.471075	0.471075	0.0826184
657	2020	14.91	222.3081	0.9999967	0.69897	2.1702617	0	73	0	0.032216	0.463029	0.4630294	-0.018685
657	2021	5.6358	31.762242	0.9999983	0.69897	2.155336	0	23	0	0.065041	0.426148	0.4261485	0.090472
657	2022	14.0672	197.88612	0.9999983	0.69897	2	0	6	0	0.056564	0.475811	0.4758105	0.0655911
659	2020	13.338	177.90224	1	0.4771213	0.4771213	21	3	0	-0.082082	0.780001	0.7800014	0.1085993
659	2022	6.9536	48.352553	1	0	0	0	0	0	-0.087775	0.850107	0.8501074	0.1063035
661	2010	1.528	2.334784	0.9999182	0.30103	1.2304489	64	75	0	0.071861	0.543646	0.5436464	0.198107
661	2011	2.3541	5.5417868	0.9999923	0.60206	1.4913617	30	78	0	0.080082	0.540351	0.5403509	0.0821856

661	2012	10.241	104.87808	0.9999836	0.4771213	1.4913617	0	63	1.3	0.173536	0.436626	0.4366264	0.1762654
661	2013	0.184	0.033856	0.9999971	0.4771213	1.3802112	0	119	1	0.15011	0.39257	0.39257	0.1777698
661	2014	5.5464	30.762553	0.9999992	0.30103	1.0791812	0	43	1	0.141091	0.350592	0.3505921	0.0888547
661	2015	9.48	89.8704	0.9999909	0.4771213	1.50515	0	250	1	0.141134	0.361767	0.361767	0.2019643
661	2016	10.9668	120.2707	0.9999983	0.4771213	1.6434527	0	305	0.9	0.109119	0.282593	0.282593	0.0496611
661	2017	1.0341	1.0693628	0.9999989	0.60206	1.4771213	0	95	0.8	0.126181	0.29261	0.2926095	0.0518793
661	2018	5.3256	28.362015	0.9999995	0.4771213	1.4313638	0	158	0.4	0.155403	0.327952	0.3279524	0.0939193
661	2019	5.7855	33.47201	0.9999992	0.4771213	1.4913617	0	100	0.2	0.184665	0.307654	0.307654	0.1520806
661	2020	3.828	14.653584	0.9999981	0.4771213	1.7403627	0	45	0.2	0.196363	0.268417	0.2684173	0.0659552
661	2021	0.5239	0.2744712	0.9999995	0.4771213	1.7075702	0	13	0.3	0.173099	0.234456	0.2344557	0.1479238
661	2022	3.0848	9.515991	0.9999915	0.69897	1.6334685	0	11	0.5	0.161941	0.200591	0.2005914	0.1085937
663	2010	7.376	54.405376	0.9999999	0	1.4771213	6	6	0	0.007524	0.718408	0.7184084	-0.016725
663	2011	6.3945	40.88963	0.999999	0.30103	0.90309	18	41	0	-0.029195	0.75086	0.7508597	0.0005771
663	2012	3.4694	12.036736	0.9999997	0	1.0413927	0	9	0	0.009429	0.739844	0.7398437	0.0837353
663	2013	9.5289	90.799935	0.9999997	0.30103	1	0	32	0	0.010168	0.733792	0.7337924	0.0352158
663	2014	9.9864	99.728185	0.9999999	0.30103	1	0	32	0	-0.013155	0.741733	0.7417329	0.0455332
663	2015	12.435	154.62923	0.9999977	0.4771213	1.0413927	13	15	0	0.011922	0.486907	0.486907	0.0132501
663	2016	11.4452	130.9926	0.9999995	0.30103	1.3222193	0	64	0	0.029861	0.500101	0.500101	0.0530393
663	2017	3.2913	10.832656	0.9999998	0.60206	1.3222193	16	32	0	0.017121	0.46751	0.4675104	0.0177242
663	2018	2.8616	8.1887546	0.9999999	0.60206	1.2552725	0	12	0	-0.480407	0.699734	0.6997344	-0.052701
663	2019	8.6043	74.033978	0.9999999	0.30103	1.1139434	0	1	0	-0.091882	0.765554	0.7655539	0.0275264
663	2020	1.566	2.452356	0.9999999	0.30103	1.0413927	0	1	0	0.024177	0.587863	0.587863	0.0288905
663	2021	13.4974	182.17981	1	0	1.1760913	0	0	0	0.040024	0.502262	0.5022616	0.1203503
663	2022	10.0864	101.73546	1	0	0.90309	0	0	0	0.238046	0.167743	0.1677427	0.3921086
670	2014	11.376	129.41338	0.9999999	0.30103	0.845098	0	42	0	0.006418	0.290102	0.2901017	0.0062358
670	2015	10.1725	103.47976	0.9999997	0.4771213	1.3222193	10	126	0	-0.019428	0.22105	0.2210498	0.0250076
670	2016	12.3526	152.58673	1	0.30103	1.30103	0	47	0	0.028466	0.118446	0.1184464	0.060295
670	2018	12.8576	165.31788	1	0.30103	0.30103	0	16	0	-0.679745	0.220098	0.2200983	-0.066013
670	2021	10.1587	103.19919	1	0.30103	0.7781513	0	4	0	0.036867	0.845064	0.8450641	-0.088881
672	2013	7.958	63.329764	0.9999999	0.30103	0.60206	57	13	0	0.078727	0.555556	0.5555557	0.1576641
672	2014	7.3752	54.393575	1	0	0.69897	3	4	0	0.095949	0.538752	0.5387519	0.2077696
672	2018	12.2276	149.5142	1	0.30103	0.4771213	0	5	0	0.212355	0.490646	0.4906462	0.2595922
672	2019	5.8435	34.146492	1	0	0.7781513	0	4	0	0.240228	0.41616	0.4161597	0.3156715
672	2020	3.066	9.400356	1	0.4771213	1.1139434	0	12	0	0.181066	0.366158	0.3661579	0.1781851
672	2021	1.7825	3.1773063	1	0.30103	1.0791812	0	0	0	0.149005	0.402857	0.4028568	0.187766

672	2022	4.3872	19.247524	1	0.4771213	0.90309	0	1	0	0.059081	0.433459	0.4334587	0.0627967
677	2010	1.564	2.446096	0.9986772	0.4771213	1.3617278	113	165	0	-0.05885	0.955831	0.9558313	0.0090385
677	2011	2.2953	5.2684021	0.9986831	0.30103	1.5563025	0	274	0	-0.193188	1.136421	1.1364205	-0.088201
677	2012	8.7362	76.32119	0.9998674	0	1.4149733	0	96	0	0.278179	0.797791	0.7977908	-0.10728
677	2013	11.4379	130.82556	0.999931	0.4771213	1.2552725	0	103	0	-0.090605	0.843264	0.8432637	0.0153252
677	2014	0.9792	0.9588326	0.9999612	0.60206	1.3617278	12	43	0	-0.142594	0.811452	0.811452	0.0144235
677	2015	0.3675	0.1350563	0.9999887	0	1.2304489	0	17	0	0.071055	0.242511	0.2425107	0.0868476
677	2016	6.188	38.291344	0.9999992	0.30103	0.90309	0	25	0	0.019264	0.238342	0.2383421	0.0032353
677	2017	5.9913	35.895676	0.9999998	0	0.60206	0	5	0	0.009154	0.229517	0.2295166	0.0014445
677	2020	0.612	0.374544	0.9999999	0	0	0	2	0	0.019278	0.202091	0.2020913	0.056092
678	2010	9.23	85.1929	0.9999999	0	0	12	62	0	0.027659	0.455946	0.4559455	-0.008416
678	2011	5.1471	26.492638	0.9999988	0.30103	0.90309	24	94	0	0.024702	0.497509	0.4975091	0.0142171
678	2012	7.3282	53.702515	0.9999996	0.4771213	1.1139434	10	27	0	0.004225	0.597451	0.5974506	-0.044364
678	2013	5.9018	34.831243	0.9999985	0	1.1139434	0	7	0	0.001924	0.49023	0.4902303	-0.035268
678	2014	2.8176	7.9388698	0.999999	0.30103	1.20412	0	13	0	0.003434	0.509652	0.5096517	0.0071577
678	2015	11.1875	125.16016	1	0.30103	1.0413927	0	8	0	-0.031519	0.554425	0.5544247	-0.051583
678	2016	11.2502	126.567	0.9999999	0.30103	0.845098	0	2	0	0.006442	0.499855	0.4998549	-0.013762
678	2017	7.5168	56.502282	1	0	0.845098	0	0	0	0.005076	0.527887	0.5278866	0.009969
678	2018	4.0908	16.734645	1	0.30103	0.7781513	0	6	0	-0.020328	0.543568	0.5435683	0.0335608
678	2019	2.9464	8.681273	1	0.30103	1	0	0	0	0.004918	0.529874	0.5298739	0.0084601
678	2020	4.02	16.1604	0.9999999	0.60206	1.30103	0	0	0	-0.036018	0.556464	0.5564641	-0.016667
678	2021	6.3209	39.953777	1	0.30103	1.30103	0	0	0	-0.019901	0.552536	0.5525363	0.0222235
680	2010	1.072	1.149184	0.9998398	0	0.69897	55	77	0	0.089139	0.591711	0.5917112	0.0199453
680	2011	8.0892	65.435157	0.9997502	0.7781513	1.6812412	289	530	0	0.039973	0.648312	0.6483119	-0.12878
680	2012	0.1408	0.0198246	0.9997138	0.7781513	2.0413927	0	261	0	0.001732	0.630917	0.6309166	0.0435062
680	2013	2.2632	5.1220742	0.9998482	0.7781513	2.0791812	0	211	0	-0.030975	0.62131	0.6213099	0.0267796
680	2014	2.3904	5.7140122	0.9999615	0.7781513	1.9867717	10	134	0	-0.002488	0.597773	0.5977726	0.051568
680	2015	12.13	147.1369	0.9999856	0.69897	1.8325089	0	120	0	-0.103007	0.628449	0.6284495	0.0265715
680	2016	11.4712	131.58843	0.9999828	0.69897	1.7242759	0	107	0	0.001905	0.620766	0.6207657	0.0294914
680	2017	9.3555	87.52538	0.9999391	0.69897	1.8750613	0	104	0	0.006497	0.621864	0.6218639	0.056587
680	2018	10.1416	102.85205	0.9999594	0.69897	2.0681859	0	112	0	0.009073	0.608086	0.6080856	0.0190955
680	2019	2.1112	4.4571654	0.999953	0.7781513	2.10721	0	112	0	0.006933	0.584022	0.5840222	0.0450366
680	2020	4.455	19.847025	0.9999893	0.69897	2.0413927	0	81	0	0.010847	0.606005	0.6060047	0.0687068
680	2021	4.1726	17.410591	0.9999691	0.7781513	2.1172713	0	26	0	0.019629	0.562697	0.5626974	0.039689
680	2022	0.8128	0.6606438	0.9999597	0.7781513	2.2227165	0	1	0	0.055217	0.550523	0.5505232	0.0329921

683	2013	2.0562	4.2279584	1	0	0	8	12	0	0.003456	0.643807	0.6438069	0.038743
683	2014	2.6112	6.8183654	1	0	0.30103	5	3	0	0.014168	0.562241	0.5622405	0.0391116
683	2015	0.57	0.3249	1	0	0.30103	12	3	0	0.005403	0.57365	0.5736503	0.0333078
683	2016	5.3612	28.742465	0.9999996	0.60206	0.7781513	21	21	0	-0.028498	0.56106	0.5610605	0.0216913
683	2017	12.3201	151.78486	1	0	0.7781513	0	2	0	0.042626	0.522167	0.5221666	0.0638998
683	2018	5.0876	25.883674	0.9999995	0.60206	0.7781513	7	15	0	0.069386	0.502393	0.5023927	0.0736248
683	2019	0.3103	0.0962861	0.9999997	0.69897	1.0791812	0	11	0	0.037116	0.483047	0.4830471	0.0646962
683	2020	8.163	66.634569	0.9999999	0.30103	1	0	5	0	0.005436	0.479072	0.479072	0.0855421
683	2021	9.9479	98.960714	0.9999977	0.60206	1.3222193	0	7	0.1	0.216708	0.348293	0.3482932	0.1329829
683	2022	15.0195	225.58538	0.9999995	0.69897	1.4771213	0	2	0.3	0.106828	0.440122	0.4401218	0.108821
687	2012	0.2882	0.0830592	0.9999892	0.30103	0.4771213	6	22	0	0.003473	0.438415	0.4384149	-0.0256
687	2015	8.6125	74.175156	0.9999995	0.4771213	0.60206	5	23	0	-0.103879	0.566617	0.5666168	-0.128792
687	2016	12.012	144.28814	0.9999998	0.4771213	1.2552725	0	86	0	0.033213	0.652444	0.652444	0.0015426
687	2017	0.6912	0.4777574	0.9999999	0.60206	1.4913617	23	114	0	0.00916	0.656304	0.6563035	-0.093455
687	2018	13.3952	179.43138	0.9999995	0.69897	1.763428	0	164	0	-0.113956	0.762301	0.7623007	0.0202184
687	2019	12.8151	164.22679	1	0.4771213	1.7242759	0	23	0	-0.869559	1.227273	1.2272728	-0.047419
687	2020	5.994	35.928036	0.9999996	0.69897	1.6901961	0	18	0	-1.086322	2.470312	2.4703124	0.0888007
687	2021	5.9551	35.463216	1	0.30103	1.6127839	0	0	0	-1.676387	5.90607	5.9060698	-0.011214
691	2021	9.9541	99.084107	1	0.30103	0.30103	4	4	0	0.058753	0.590073	0.5900731	0.0902688
695	2018	5.3732	28.871278	1	0	0	4	3	0	0.065675	0.377041	0.3770409	0.1573024
695	2021	12.0187	144.44915	1	0.30103	0.60206	10	3	0	-0.095927	0.490284	0.4902836	-0.02545
695	2022	5.6992	32.480881	1	0.30103	0.845098	0	0	0	-0.227196	0.600243	0.6002428	-0.064368
698	2010	6.174	38.118276	0.999996	0.4771213	1.0791812	63	116	0	0.030669	0.562133	0.5621327	0.1043404
698	2011	1.8165	3.2996723	0.9999989	0.30103	1.1760913	0	42	0	0.030836	0.52891	0.5289103	0.0278461
698	2012	4.6552	21.670887	0.9999983	0.30103	1.146128	0	73	0	-0.023307	0.564337	0.5643373	-0.000517
698	2013	1.587	2.518569	0.9999998	0	1.0413927	0	43	0	0.004291	0.560279	0.5602788	0.0592686
698	2014	8.9376	79.880694	0.9999998	0.30103	0.845098	3	38	0	0.002186	0.588404	0.588404	0.0102684
698	2015	1.82	3.3124	0.9999991	0.60206	1.2552725	0	46	0	0.019317	0.597846	0.5978457	0.0582437
698	2016	8.8348	78.053691	0.9999999	0.30103	1.2552725	0	11	0	0.031999	0.602551	0.6025509	0.0680818
698	2017	7.4061	54.850317	0.9999986	0.60206	1.3424227	30	25	0	0.023116	0.555087	0.5550866	0.0200203
698	2018	13.7536	189.16151	0.9999997	0.60206	1.4913617	0	24	0	0.001083	0.52887	0.5288702	0.0069113
698	2019	11.6	134.56	0.9999998	0.4771213	1.3802112	6	24	0	-0.103317	0.618969	0.6189686	0.1119584
698	2020	4.563	20.820969	0.9999998	0.4771213	1.3617278	0	6	0	0.030823	0.629685	0.6296849	-0.038186
698	2021	7.8399	61.464032	0.9999999	0.30103	1.3222193	0	2	0	0.010973	0.612214	0.6122137	0.155806
698	2022	14.192	201.41286	1	0.30103	1.0413927	0	0	0	-0.259958	0.705348	0.7053481	0.0985341

700	2012	8.1422	66.295421	0.9999862	0.4771213	1.39794	-2	8	0	0.045551	0.660946	0.6609458	0.0771249
700	2013	11.1527	124.38272	0.9999999	0.30103	1.447158	1	6	0	0.0562	0.599532	0.5995322	0.1179073
700	2014	7.692	59.166864	1	0	0.60206	0	8	0	0.063341	0.64609	0.6460902	0.0979862
700	2015	8.55	73.1025	1	0	0.4771213	0	22	0	0.065034	0.470709	0.470709	0.0571829
700	2016	9.9684	99.368999	1	0	0.60206	0	0	0	0.031372	0.477059	0.4770588	0.0526098
700	2017	8.4105	70.73651	0.9999998	0.30103	1.1139434	0	13	0	0.017851	0.64302	0.6430199	0.0101085
700	2018	3.9312	15.454333	0.9999995	0.30103	1.50515	0	6	0	0.001377	0.685327	0.6853274	-0.001981
700	2019	6.757	45.657049	1	0.30103	1.3802112	5	5	0	0.012958	0.696701	0.6967009	0.0215172
700	2020	11.463	131.40037	0.9999999	0.69897	1.20412	11	8	0	-0.000763	0.670059	0.6700591	0.0300984
700	2021	10.0223	100.4465	0.9999999	0.4771213	1.4313638	0	6	0	-0.023609	0.722761	0.7227613	0.0504506
700	2022	7.328	53.699584	1	0.30103	1.2304489	0	0	0	0.053811	0.680045	0.6800453	0.109442
702	2010	8.86	78.4996	0.9999992	0	0.60206	6	14	0	0.011571	0.527542	0.5275417	0.0751585
702	2016	0.9412	0.8858574	1	0	0	0	0	0	0.001968	0.286479	0.2864792	0.0981627
702	2017	5.4378	29.569669	0.9999999	0	0.4771213	0	2	0	0.021	0.328778	0.3287785	-0.008105
702	2018	12.8548	165.24588	1	0	0.60206	0	0	0	0.073383	0.273323	0.2733231	0.015126
702	2021	9.8456	96.935839	0.9999999	0.30103	0.69897	11	0	0	-0.369122	0.691089	0.6910894	-0.143013
702	2022	10.2016	104.07264	0.9999999	0	0.845098	0	0	0	-0.19545	0.852813	0.852813	-0.101511
703	2011	5.6784	32.244227	0.9999727	0.60206	0.845098	28	38	0	0.112039	0.678552	0.6785524	0.1260902
703	2012	6.8552	46.993767	0.9999321	0.30103	1.1760913	0	109	0	0.021354	0.671032	0.6710317	0.0072627
703	2013	3.6731	13.491664	0.9999585	0.7781513	1.5682017	12	83	0	0.021092	0.690292	0.6902917	0.0078792
703	2014	1.1256	1.2669754	0.9999609	0.30103	1.6127839	9	91	0	-0.014831	0.737606	0.7376061	0.0703561
703	2015	11.7075	137.06556	0.9999836	0.60206	1.3617278	0	73	0	0.006432	0.669643	0.669643	0.0162716
703	2016	4.8542	23.563258	0.9999924	0.60206	1.4313638	0	160	0	0.032274	0.52011	0.5201103	0.1124458
703	2017	6.1533	37.863101	0.9999843	0.69897	1.5682017	0	258	0	0.055428	0.523542	0.5235425	0.0710151
703	2018	9.94	98.8036	0.9999826	0.69897	1.6627578	0	127	0	0.037626	0.626552	0.6265518	0.0280855
703	2019	4.7734	22.785348	0.9999411	0.7781513	2.0569049	0	337	0	0.047174	0.659003	0.6590028	-0.001315
703	2020	5.139	26.409321	0.999847	0.69897	2.5078559	0	645	44	0.041346	0.671666	0.6716664	0.0543438
703	2021	15.0195	225.58538	0.9999324	0.7781513	2.5563025	0	107	37	0.037502	0.687915	0.6879155	0.0734718
703	2022	3.5808	12.822129	0.9999888	0.69897	2.2810334	0	11	61	-0.008256	0.708318	0.7083177	0.0241641
707	2010	5.33	28.4089	0.9999999	0.30103	1.8260748	26	26	0	0.00792	0.673384	0.6733843	0.0109154
707	2011	1.6149	2.607902	0.9999912	0.4771213	1.2787536	91	38	0	0.044009	0.742507	0.7425066	0.0861127
707	2012	7.9552	63.285207	0.9999913	0.60206	1.5563025	23	60	0	0.00102	0.745206	0.7452058	0.0710921
707	2013	7.2381	52.390092	0.9999969	0.60206	1.4913617	2	27	0	-0.074586	0.835018	0.8350181	-0.009892
707	2014	5.0592	25.595505	0.9999978	0.30103	1.146128	0	15	0	0.000333	0.853113	0.8531133	0.0498851
707	2015	5.96	35.5216	0.9999999	0.30103	0.7781513	0	5	0	0.001387	0.865886	0.8658861	0.0598368

707	2016	5.3404	28.519872	1	0	0.69897	0	3	0	-0.058951	0.911002	0.9110021	0.0167032
707	2017	5.2353	27.408366	1	0	0.69897	0	1	0	-0.078202	0.951942	0.9519416	-0.038561
707	2018	0.9912	0.9824774	0.9999995	0.60206	1.1139434	0	15	0	0.01817	0.959436	0.9594363	0.1143886
707	2019	0.2523	0.0636553	1	0.30103	1.1139434	0	4	0	0.007297	0.948966	0.9489664	0.0403733
708	2010	8.9	79.21	0.9999999	0	0	14	13	0	0.123843	0.44039	0.4403902	0.0851679
708	2011	9.6054	92.263709	0.9999998	0.30103	0.60206	2	15	0	0.124417	0.38333	0.3833299	0.1196485
708	2012	8.5008	72.263601	0.9999989	0.60206	1.1139434	92	92	0	0.051296	0.309464	0.3094635	0.0171323
708	2013	9.3725	87.843756	0.9999999	0.30103	1.1139434	0	22	0	0.044796	0.302641	0.3026408	0.028104
708	2014	1.7112	2.9282054	0.9999999	0.60206	0.90309	12	15	0	0.053318	0.340129	0.3401292	0.0875733
708	2015	9.9875	99.750156	0.9999999	0.4771213	1.1139434	0	52	0	0.052631	0.319129	0.3191293	0.0189453
708	2016	4.3056	18.538191	1	0.30103	1.0791812	0	150	0	0.050055	0.363229	0.3632294	0.1351597
708	2017	3.4965	12.225512	1	0.30103	0.845098	0	378	0	0.060027	0.387679	0.3876789	0.0539547
708	2018	3.3012	10.897921	0.9999991	0.60206	1.6232493	0	348	0	0.066448	0.426451	0.4264506	0.0953808
708	2019	3.8338	14.698022	0.9999875	0.69897	2.209515	0	615	0	0.074244	0.651766	0.6517658	0.1092005
708	2020	4.062	16.499844	0.9999786	0.7781513	2.553883	17	592	0	0.077841	0.633461	0.6334605	0.0848602
708	2021	11.9753	143.40781	0.9999642	0.7781513	2.7226339	0	432	0	0.09379	0.61158	0.6115801	0.1525123
708	2022	7.7024	59.326966	0.9999492	0.845098	2.7143298	0	28	0	0.078318	0.598595	0.5985955	0.1479969
709	2010	0.226	0.051076	0.9999757	0.60206	2.3909351	146	245	0	0.014144	0.704805	0.7048053	0.0166625
709	2011	0.8148	0.663899	0.9999922	0.4771213	1.6334685	14	298	0	0.0103	0.682523	0.6825229	0.128244
709	2012	3.1746	10.078085	0.9999662	0.60206	1.8388491	4	607	0	0.000897	0.712047	0.7120475	0.0349448
709	2013	2.4012	5.7657614	0.9999749	0.60206	1.9912261	0	504	0	0.000822	0.731628	0.731628	0.0691015
709	2014	3.3384	11.144915	0.9999976	0.4771213	1.8573325	0	285	0	0.00421	0.734403	0.7344032	0.0847239
709	2015	10.615	112.67823	0.9999613	0.60206	2.0128372	0	527	0	0.002247	0.745003	0.7450034	0.0803391
709	2016	10.4286	108.7557	0.9999648	0.60206	2.2764618	0	585	0	0.007687	0.749285	0.7492853	0.0065861
709	2017	6.9174	47.850423	0.9999326	0.7781513	2.4842998	0	795	0	0.01118	0.749358	0.7493577	0.0862848
709	2018	7.0476	49.668666	0.9999284	0.7781513	2.6503075	0	707	0	0.020989	0.717593	0.7175931	0.0478317
709	2019	5.6492	31.913461	0.9999526	0.845098	2.705008	0	552	0	0.013557	0.722388	0.7223876	0.0462761
709	2020	13.467	181.36009	0.9999716	0.69897	2.7355989	0	339	0	0.008413	0.749499	0.7494993	0.0318587
709	2021	14.2724	203.7014	0.9999574	0.7781513	2.7767012	0	116	0	0.012321	0.749848	0.7498484	0.060397
709	2022	13.0336	169.87473	0.9999627	0.69897	2.7347998	0	15	0	0.006239	0.737564	0.7375639	0.0364687
716	2018	2.0188	4.0755534	1	0	0.7781513	0	7	0	0.004483	0.476286	0.4762856	0.0319835
716	2019	10.0369	100.73936	0.9999989	0.30103	1.2552725	6	6	0	0.002631	0.464141	0.4641407	0.0402686
716	2022	8.5472	73.054628	1	0	0	0	0	0	-0.030906	0.460487	0.4604871	0.055292
717	2010	9.73	94.6729	0.999993	0.4771213	0.69897	25	7	0	0.000907	0.748163	0.7481635	0.0171249
717	2011	4.9245	24.2507	0.9999997	0.4771213	0.90309	10	55	0	-0.046722	0.807937	0.8079365	0.1631838

717	2012	2.0834	4.3405556	0.9999955	0.60206	1.3424227	30	145	0	-0.095256	0.86673	0.8667303	0.1020734
717	2013	9.9751	99.50262	0.9999986	0.4771213	1.4771213	0	119	0	0.004687	0.799189	0.7991894	0.0734705
717	2014	10.8768	118.30478	0.9999983	0.69897	1.544068	0	136	0	-0.074757	0.841851	0.841851	0.1102364
717	2015	10.805	116.74803	0.9999978	0.7781513	1.69897	0	166	0	-0.15673	0.978569	0.9785693	0.0299296
717	2016	11.3256	128.26922	0.9999992	0.60206	1.7242759	0	51	0	0.006773	0.969384	0.969384	0.0288351
717	2017	5.751	33.074001	0.9999992	0.69897	1.69897	0	106	0	0.174574	0.793792	0.7937923	0.2433552
717	2018	2.5984	6.7516826	0.9999981	0.60206	1.8692317	0	92	0	0.201283	0.623936	0.623936	0.2532868
717	2019	6.6091	43.680203	0.9999845	0.845098	2.3053514	14	491	0	0.106195	0.534179	0.5341793	0.1205957
717	2020	0.423	0.178929	0.9999559	0.7781513	2.7474118	0	387	0	0.104818	0.46439	0.4643905	0.1725942
717	2021	9.1295	83.34777	0.9999402	0.7781513	2.9429996	0	227	0	0.093326	0.468118	0.4681179	0.1647064
717	2022	0.8864	0.785705	0.9998875	0.7781513	2.9576073	0	12	0	-0.064461	0.543479	0.5434786	0.0501389
723	2010	0.282	0.079524	0.9999999		0.2.6424645	10	16	0	0.010216	0.457779	0.4577786	0.0508557
723	2011	1.1508	1.3243406		1	0.4771213	20	18	0	0.022727	0.434366	0.4343664	0.0372805
723	2012	0.4048	0.163863	0.9999997	0.30103	0.845098	0	39	0	-0.042538	0.390669	0.3906692	-0.082894
723	2013	3.3028	10.908488	0.9999991	0.4771213	1.2552725	6	61	0	0.04644	0.446698	0.4466978	0.1492189
723	2014	2.0664	4.270009	0.9999983	0.4771213	1.4771213	6	35	0	0.011944	0.401394	0.401394	-0.031696
723	2015	4.11	16.8921	0.9999993	0.4771213	1.5682017	0	29	0	-0.027451	0.551948	0.5519481	0.0665101
723	2016	1.352	1.827904	0.9999996	0.30103	1.5682017	6	19	0	0.060867	0.412597	0.4125969	0.0194308
723	2017	5.0247	25.24761	0.9999998	0.30103	1.5185139	0	14	0	0.088663	0.391882	0.3918821	0.1024506
723	2018	6.4512	41.617981	0.9999995	0.69897	1.6232493	0	44	0	0.110719	0.566621	0.5666212	0.0821376
723	2019	12.6991	161.26714	0.9999997	0.60206	1.7323938	0	23	0	0.055098	0.527545	0.5275446	0.0981117
723	2020	1.233	1.520289	0.9999997	0.60206	1.7923917	0	51	0	0.033986	0.555294	0.5552936	0.0481389
723	2021	4.1602	17.307264	0.9999998	0.60206	1.7781513	9	18	0	0.106276	0.514204	0.5142038	0.1669992
723	2022	13.2672	176.0186	0.9999999	0.69897	1.5797836	0	1	0	0.060965	0.547611	0.5476112	0.0873917
725	2010	4.844	23.464336	0.9979293	0.69897	2.4712917	3290	3996	0	-0.041823	0.368249	0.3682493	-0.019423
725	2011	0.8736	0.763177	0.9979293	0.7781513	3.0132587	7	9112	0	0.010087	0.490391	0.4903914	-0.011321
725	2012	1.4696	2.1597242	0.9979293	0.7781513	3.4625477	15	27561	0	0.002748	0.474486	0.4744859	0.0460302
725	2013	0.1408	0.0198246	0.9979293	0.845098	3.7402047	0	40777	0	0.032118	0.587693	0.5876929	0.0967861
725	2014	0.5928	0.3514118	0.9979293	0.845098	3.9120094	0	47123	1.9	0.019935	0.43512	0.43512	0.0594231
725	2015	3.9425	15.543306	0.9979293	0.7781513	4.0237873	0	52195	1.7	0.010735	0.486537	0.4865368	0.0687672
725	2016	5.4886	30.12473	0.9979293	0.845098	4.092896	0	48251	1.3	0.00997	0.551437	0.5514366	0.0491056
725	2017	4.077	16.621929	0.9979293	0.845098	4.1694687	0	52296	1.1	0.030692	0.592813	0.5928126	0.1025618
725	2018	4.7544	22.604319	0.9979293	0.845098	4.2311891	0	45047	0	0.009472	0.604125	0.6041249	0.0844791
725	2019	9.1408	83.554225	0.9979293	0.845098	4.2669134	0	32164	0	-0.001399	0.585627	0.5856268	0.076622
725	2020	10.818	117.02912	0.9979293	0.845098	4.2837082	0	13571	0	0.010673	0.591291	0.5912906	0.0925189

725	2021	10.7539	115.64637	0.9979293	0.845098	4.2393495	0	2847	0	0.067667	0.517767	0.5177671	0.138463
725	2022	1.7632	3.1088742	0.9979293	0.845098	4.0837534	0	219	0	-0.004131	0.519601	0.5196006	0.1022949
726	2010	5.888	34.668544	0.9996676	0.4771213	3.6448323	59	124	0	0.116173	0.324162	0.3241625	0.1719015
726	2011	0.6552	0.429287	0.9999929	0.4771213	1.146128	5	3	0	0.115078	0.294377	0.2943771	0.1289419
726	2012	1.0714	1.147898	0.9999892	0.30103	0.7781513	0	62	0	0.087799	0.306452	0.3064518	0.1435574
726	2013	9.43	88.9249	0.9999494	0.30103	1	0	38	0	0.123611	0.237442	0.2374418	0.1728405
726	2014	8.4864	72.018985	0.9999038	0.60206	1.3802112	10	108	0	0.113516	0.186753	0.1867527	0.1288987
726	2015	8.5375	72.888906	0.9999349	0.60206	1.5314789	0	102	0	0.080907	0.199597	0.1995973	0.1130322
726	2016	7.1318	50.862571	0.9997469	0.7781513	1.845098	0	154	0	0.090684	0.211971	0.2119706	0.1393378
726	2017	0.3186	0.101506	0.9998715	0.60206	1.9777236	0	121	0	0.08685	0.235536	0.235536	0.1020621
726	2018	13.2916	176.66663	0.9998232	0.60206	1.8864907	0	110	0	0.08144	0.266844	0.2668437	0.1357349
726	2019	7.9199	62.724816	0.9997332	0.7781513	2.045323	0	140	0	0.083239	0.301725	0.3017246	0.0913817
726	2020	5.274	27.815076	0.9996253	0.845098	2.2718416	0	103	0	0.007345	0.332915	0.332915	0.0489316
726	2021	3.131	9.803161	0.9994507	0.7781513	2.3263359	0	65	0	0.025203	0.355742	0.3557421	0.0268061
726	2022	14.3296	205.33744	0.9997228	0.69897	2.1522883	0	0	0	0.072935	0.295346	0.2953459	0.1065314
727	2010	8.36	69.8896	0.9999999	0	1.6434527	11	5	0	-0.037854	0.49647	0.4964704	0.1075762
727	2011	3.0387	9.2336977	0.9999986	0.60206	1.146128	65	111	0	-0.015563	0.509027	0.5090269	0.0640207
727	2012	8.2896	68.717468	0.9999985	0.69897	1.4913617	4	70	0	-0.060888	0.649322	0.6493223	0.1173918
727	2013	5.0002	25.002	0.999999	0.4771213	1.5682017	0	77	0	-0.015652	0.564325	0.5643246	-0.031521
727	2014	11.2128	125.72688	0.9999996	0.60206	1.4771213	12	44	0	0.001289	0.963696	0.9636964	0.0045511
727	2015	11.2875	127.40766	0.9999998	0.4771213	1.39794	0	133	0	0.000543	0.429146	0.4291457	-0.000939
727	2016	10.2674	105.4195	0.999998	0.7781513	1.7993405	0	420	0	0.00247	0.458285	0.4582852	0.0263539
727	2017	1.215	1.476225	0.9999759	0.69897	2.4871384	0	991	0	0.001856	0.456457	0.4564571	0.0217928
727	2018	4.2336	17.923369	0.9999476	0.69897	2.839478	5	943	0	-0.050626	0.480226	0.4802263	0.0426526
727	2019	8.7319	76.246078	0.9999173	0.69897	2.9982593	0	723	0	-0.450869	0.671794	0.6717939	0.0296853
727	2020	7.854	61.685316	0.9999802	0.7781513	2.930949	0	136	0	0.02824	0.832814	0.8328138	0.1631413
727	2021	6.2682	39.290331	0.9999966	0.69897	2.6159501	0	6	0	0.031795	0.823536	0.8235361	-0.098409
729	2010	1.266	1.602756	0.9999904	0.60206	1.1139434	56	183	0	0.059183	0.351839	0.3518388	0.1055288
729	2011	0.2541	0.0645668	0.9999995	0.4771213	1.2304489	0	27	0	0.055	0.392123	0.3921234	0.0494067
729	2012	3.146	9.897316	0.9999997	0.4771213	0.9542425	0	23	0	0.035872	0.394888	0.3948881	0.0731511
729	2013	7.1668	51.363022	0.999998	0.60206	1.30103	5	94	0	0.041325	0.315496	0.3154961	0.1636288
729	2014	10.1448	102.91697	0.9999963	0.69897	1.5910646	0	164	0	0.041818	0.293281	0.2932814	0.0635331
729	2015	8.2175	67.527306	0.9999981	0.60206	1.6720979	0	82	0	0.034394	0.249375	0.249375	0.0889617
729	2016	5.629	31.685641	0.9999984	0.60206	1.6627578	0	108	0	0.017466	0.250602	0.2506018	0.0682142
729	2017	1.9602	3.842384	0.9999995	0.4771213	1.5682017	0	23	0	0.009532	0.24434	0.2443395	0.0766658

729	2018	2.4164	5.838989	1	0.4771213	1.30103	0	3	0	0.012666	0.222432	0.2224321	0.060796
729	2019	3.2712	10.700749	1	0.4771213	1.0791812	0	5	0	0.014508	0.239321	0.2393209	0.0866824
729	2020	10.992	120.82406	0.9999999	0.60206	1.3617278	0	6	0	0.015405	0.249383	0.2493825	0.0848793
729	2021	9.1264	83.291177	0.9999997	0.7781513	1.5563025	0	3	0	0.01508	0.280513	0.2805132	0.0836819
729	2022	4.448	19.784704	0.9999996	0.4771213	1.4913617	0	3	0	0.026536	0.310642	0.3106423	0.0830126
731	2012	7.634	58.277956	0.999999	0.30103	0.9542425	95	53	0	0.06001	0.487656	0.4876564	0.0753325
731	2015	1.755	3.080025	0.9999994	0.4771213	1.0413927	11	63	0	0.011202	0.443723	0.4437231	0.061544
731	2016	3.2552	10.596327	1	0	1.0791812	0	7	0	-0.055206	0.458739	0.458739	0.063781
731	2017	1.2366	1.5291796	1	0.30103	0.4771213	0	2	0	0.033786	0.379162	0.3791617	0.1265806
731	2018	6.5828	43.333256	1	0.30103	0.69897	0	19	0	0.053714	0.301836	0.3018358	0.1070797
731	2020	10.077	101.54593	1	0	0	0	0	0	0.024649	0.258321	0.258321	0.0793326
731	2021	13.5067	182.43094	1	0	0.4771213	0	0	0	0.149329	0.18259	0.1825896	0.1535381
733	2010	7.242	52.446564	0.9999829	0.69897	1.4313638	164	132	0	0.0136	0.334952	0.3349519	0.0176641
733	2011	6.0186	36.223546	0.9999924	0.69897	1.7403627	16	182	0	0.013372	0.353208	0.3532075	-0.000896
733	2012	6.1974	38.407767	0.999983	0.69897	1.9444827	0	496	0	0.024998	0.344507	0.3445074	0.0060458
733	2013	4.3194	18.657216	0.9999585	0.69897	2.1875207	0	492	0	0.026951	0.340347	0.3403472	0.0225539
733	2014	11.0832	122.83732	0.9999875	0.7781513	2.2329961	4	312	0	0.025349	0.322552	0.3225522	0.0148982
733	2015	1.2275	1.5067563	0.99999	0.69897	2.1875207	0	234	0	0.02798	0.426566	0.4265656	0.0532182
733	2016	10.244	104.93954	0.9999868	0.69897	2.2922561	0	289	0	0.02297	0.505207	0.5052069	0.0204609
733	2017	10.7406	115.36049	0.9999895	0.60206	2.4116197	0	288	0	0.023083	0.522398	0.522398	-0.060702
733	2018	12.264	150.4057	0.99999	0.69897	2.4608978	0	104	0	0.025363	0.509791	0.5097913	0.0313829
733	2019	4.7995	23.0352	0.9999961	0.69897	2.392697	0	101	0	0.033686	0.386039	0.3860389	0.0296017
733	2020	11.952	142.8503	0.9999978	0.69897	2.2787536	0	63	0	0.067258	0.3333	0.3332996	-0.007729
733	2021	0.9517	0.9057329	0.9999976	0.7781513	2.2648178	0	35	0	0.134586	0.331351	0.3313509	0.1200563
733	2022	2.16	4.6656	1	0	1.9637878	0	1	0	0.175738	0.28078	0.2807803	0.0605661
737	2010	4.91	24.1081	0.999999	0	0.60206	18	30	0	-0.14215	0.855106	0.8551064	0.0312862
737	2011	9.0447	81.806598	0.9999997	0.30103	0.7781513	5	11	0	0.033463	0.895316	0.8953155	0.0659028
737	2012	7.3062	53.380558	0.9999876	0.60206	1.2304489	27	72	0	0.042968	0.863874	0.8638741	0.0091288
737	2013	5.9478	35.376325	0.9999993	0.30103	1.30103	0	60	0	-0.039836	0.90912	0.9091201	-0.071699
737	2014	11.9016	141.64808	0.9999988	0.30103	1.20412	0	54	0	0.016316	0.887481	0.8874807	0.0386132
737	2015	5.315	28.249225	0.9999999	0	1.0791812	0	23	0	-0.073864	0.959733	0.959733	0.0958738
737	2016	2.0072	4.0288518	0.9999999	0.30103	0.845098	0	3	0	0.006446	0.949834	0.9498336	0.0166539
737	2017	0.3294	0.1085044	0.9999972	0.60206	1.544068	5	39	0	-0.164653	1.111035	1.1110351	-0.056163
737	2018	8.9712	80.482429	0.9999998	0.4771213	1.5910646	26	11	0	0.165722	0.74911	0.74911	-0.134132
737	2019	4.8546	23.567141	0.9999997	0.4771213	1.30103	0	4	0	-0.029747	0.747243	0.747243	0.0058286

737	2020	11.685	136.53923	0.9999999	0.30103	1.2304489	0	4	0	0.073124	0.591924	0.5919236	-0.000789
737	2021	7.3594	54.160768	1	0.30103	0.90309	0	1	0	0.100932	0.54271	0.5427099	0.0837002
738	2010	2.062	4.251844	0.9999763	0.69897	1.3617278	174	87	0	0.044539	0.393761	0.3937609	0.1436738
738	2011	4.3575	18.987806	0.9999819	0.69897	1.7242759	0	191	0	0.040813	0.455341	0.4553407	0.0074548
738	2012	5.5418	30.711547	0.999992	0.69897	1.7923917	0	174	0	0.04251	0.423271	0.423271	0.0420205
738	2013	7.6291	58.203167	0.9999912	0.7781513	1.8633229	12	182	0	0.03221	0.302078	0.3020778	0.0205928
738	2014	5.4888	30.126925	0.9999895	0.60206	2.0086002	0	119	0	0.029041	0.281929	0.2819287	0.021207
738	2015	7	49	0.9999942	0.69897	2.09691	0	176	0	0.028693	0.277251	0.2772513	0.0913289
738	2016	7.3528	54.063668	1	0.4771213	1.8325089	0	22	0	0.030772	0.23758	0.2375796	0.0272793
738	2017	3.1671	10.030522	0.9999926	0.69897	1.9731279	0	150	0	0.030249	0.24138	0.24138	0.1389928
738	2018	4.48	20.0704	0.9999946	0.69897	2.2855573	0	160	0	0.035461	0.219198	0.2191979	-0.047673
738	2019	2.6216	6.8727866	0.999997	0.69897	2.2695129	0	92	0	0.033261	0.24671	0.2467096	0.1474781
738	2020	9.057	82.029249	0.9999965	0.69897	2.2878017	0	68	0	0.042088	0.273949	0.2739492	0.045914
738	2021	0.2201	0.048444	0.9999957	0.7781513	2.3802112	11	16	0	0.03633	0.246407	0.2464069	0.0630768
738	2022	12.6752	160.6607	0.9999999	0.60206	2.1492191	0	1	0	0.046053	0.235813	0.2358132	0.0525049
739	2010	9.568	91.546624	0.9999865	0.30103	1.2787536	40	50	0	0.010849	0.561648	0.5616479	0.0656225
739	2011	7.8204	61.158656	0.9999986	0	1.0791812	0	27	0	0.001567	0.608746	0.6087461	0.0881474
739	2012	6.7606	45.705712	0.9999913	0	1.3222193	0	113	0	0.03276	0.667519	0.6675185	0.0817831
739	2013	10.6145	112.66761	0.9999934	0	1.50515	0	72	0	0.03453	0.601517	0.6015172	0.0408484
739	2014	5.2512	27.575101	0.9999955	0.4771213	1.5314789	2	90	0	0.064545	0.544443	0.5444428	0.1554063
739	2015	8.5575	73.230806	0.9999995	0.4771213	1.4149733	4	47	0	0.038597	0.552026	0.5520262	0.0817733
739	2016	7.8078	60.961741	0.9999966	0.4771213	1.4913617	0	107	0	0.046788	0.534345	0.5343452	0.0321091
739	2017	12.285	150.92123	0.9999985	0.4771213	1.6334685	0	39	0	0.045086	0.464079	0.4640787	0.0368643
739	2018	6.2552	39.127527	0.9999996	0.30103	1.4913617	12	17	0	0.064438	0.418463	0.4184626	0.1447968
739	2019	2.5433	6.4683749	0.9999997	0.30103	1.3222193	0	23	0	0.084844	0.422317	0.422317	0.2085164
739	2020	12.897	166.33261	0.999999	0.4771213	1.5682017	0	8	0	0.108973	0.41417	0.4141695	0.1413684
739	2021	7.0556	49.781491	0.9999993	0.60206	1.7242759	0	2	0	0.10428	0.447798	0.4477984	0.0667605
739	2022	2.224	4.946176	0.9999978	0.60206	1.7323938	0	1	0	0.082317	0.5407	0.5406999	0.1103563
748	2010	8.112	65.804544	0.9999997	0	1.4771213	8	8	0	0.020855	0.324034	0.3240344	0.0218251
748	2011	8.967	80.407089	0.9999983	0.30103	0.845098	5	12	0	0.019647	0.394845	0.3948448	0.0704719
748	2012	5.676	32.216976	0.9999944	0.4771213	1.447158	24	88	0	0.034519	0.427806	0.427806	0.0166065
748	2013	5.7155	32.66694	0.9999899	0.69897	1.8195439	29	226	0	0.030827	0.500731	0.5007314	-0.020397
748	2014	7.6728	58.87186	0.9999914	0.60206	2.0170333	8	373	0	0.024345	0.4011	0.4011003	0.0462429
748	2015	1.85	3.4225	0.9999943	0.4771213	2.0934217	0	119	0	0.02216	0.303121	0.3031212	0.0298079
751	2010	8.994	80.892036	0.9999982	0	1.2304489	20	105	0	-0.061603	0.869179	0.8691791	0.0878058

751	2011	9.9309	98.622775	0.9999985	0.30103	1	1	45	0	-0.1475	0.97959	0.9795902	0.032383
751	2012	0.6556	0.4298114	0.9999989	0.4771213	1.1139434	13	109	0	-1.037519	2.023922	2.0239223	-0.255249
751	2013	3.5259	12.431971	0.9999993	0.30103	1.146128	0	14	0	1.126121	0.502723	0.502723	-0.079645
751	2014	9.528	90.782784	0.9999999	0	0.9542425	0	1	0	0.0267	0.424323	0.4243231	-0.049201
751	2015	0.8825	0.7788063	1	0	0.4771213	0	9	0	0.024916	0.44906	0.4490595	0.0025173
751	2016	10.5612	111.53895	1	0	0.30103	0	1	0	0.032424	0.483367	0.4833667	0.0019533
751	2017	8.3835	70.283072	1	0.30103	0.4771213	12	2	0	0.051979	0.428925	0.428925	0.0131853
751	2018	7.6692	58.816629	1	0.30103	0.60206	0	4	0	0.011365	0.47989	0.4798898	-0.027292
751	2019	3.6482	13.309363	1	0.30103	0.60206	0	1	0	0.044241	0.426042	0.4260425	0.1880055
751	2020	3.306	10.929636	1	0	0.4771213	0	2	0	0.043781	0.463451	0.4634513	0.0156923
751	2021	14.3189	205.0309	1	0	0.30103	0	0	0	0.027859	0.644793	0.6447927	0.0289257
751	2022	15.0195	225.58538	1	0	0.30103	0	0	0	0.008008	0.635572	0.6355719	0.0549407
756	2010	2.244	5.035536	0.9999277	0.4771213	1.30103	89	87	0	0.037512	0.374158	0.3741582	0.0631488
756	2011	8.9901	80.821898	0.9999853	0.30103	1.5314789	2	54	0	0.026503	0.417567	0.4175672	0.0323159
756	2012	6.9828	48.759496	0.9999951	0.60206	1.4771213	0	71	0	0.007238	0.510238	0.510238	0.0104231
756	2013	4.9703	24.703882	0.9999869	0.60206	1.6127839	0	116	0	0.009952	0.533215	0.5332151	0.0240656
756	2014	7.044	49.617936	0.9999987	0.30103	1.544068	0	28	0	0.016097	0.549634	0.5496345	0.0815854
756	2015	9.845	96.924025	0.9999991	0.30103	1.2552725	0	21	0	0.020927	0.55832	0.5583196	0.0776106
756	2016	5.1012	26.022241	0.9999984	0.60206	1.4313638	0	29	0	0.028171	0.559729	0.5597286	0.0930274
756	2017	8.2053	67.326948	0.9999951	0.60206	1.7075702	0	44	0	0.041954	0.510879	0.5108787	0.0739473
756	2018	4.4716	19.995207	0.9999993	0.60206	1.7242759	0	49	0	0.046362	0.527302	0.5273024	0.0582488
756	2019	8.4448	71.314647	0.9999917	0.60206	1.9637878	0	61	0	0.050204	0.5167	0.5167002	0.0541128
756	2020	11.28	127.2384	0.9999987	0.60206	2.045323	0	21	0	0.048938	0.521879	0.521879	0.05924
756	2021	9.3527	87.472997	0.9999988	0.60206	1.8920946	0	8	0	0.049383	0.502028	0.5020284	0.0353404
756	2022	15.0195	225.58538	0.9999989	0.69897	1.8195439	0	0	0	0.05158	0.473704	0.473704	0.0917397
760	2010	7.972	63.552784	0.9999999	0	1.447158	6	16	0	0.010507	0.562527	0.5625273	0.0222957
760	2012	1.7798	3.167688	1	0	0	0	31	0	0.0056	0.773836	0.7738363	-0.081155
760	2013	9.5818	91.810891	1	0	0.30103	43	12	0	0.001417	0.326396	0.3263964	-0.005476
760	2014	11.64	135.4896	0.9999993	0.30103	0.9542425	0	23	0	0.004053	0.343427	0.3434266	-0.031755
760	2015	3.4475	11.885256	1	0	0.9542425	0	18	0	-0.100031	0.178559	0.1785592	-0.080879
760	2016	4.3836	19.215949	0.9999999	0.30103	0.7781513	0	20	0	0.014617	0.301028	0.3010276	0.0154121
760	2017	12.9843	168.59205	0.9999998	0.4771213	1.2787536	21	9	0	-0.070598	0.24581	0.24581	-0.145246
760	2018	8.1116	65.798055	1	0	1.2787536	0	14	0	-1.639169	0.327738	0.3277384	-0.379164
760	2019	2.7753	7.7022901	1	0.4771213	1	0	6	0	-0.423549	0.930269	0.9302688	0.0099386
761	2010	8.574	73.513476	0.9999915	0.4771213	1.0791812	71	81	0	0.025795	0.58058	0.5805803	0.0721036

761	2012	9.317	86.806489	0.9999982	0.60206	1.0791812	11	39	0	0.001812	0.600391	0.6003911	0.0230716
761	2013	4.8162	23.195782	0.9999996	0.30103	1.2787536	11	22	0	0.006491	0.635808	0.6358083	0.0624373
761	2014	10.6824	114.11367	0.9999947	0.69897	1.5563025	2	96	0	0.006404	0.67792	0.6779202	0.0583304
761	2015	6.565	43.099225	0.999985	0.69897	1.9344985	0	198	0	-0.072893	0.720229	0.7202287	-0.051843
761	2016	9.1494	83.71152	0.9999838	0.69897	2.1731863	0	275	0	0.015243	0.755066	0.7550663	0.1764792
761	2017	6.5259	42.587371	0.9999985	0.60206	2.1038037	0	113	0	0.025547	0.764294	0.7642936	0.0435607
761	2018	5.0988	25.997761	0.9999938	0.7781513	2.0681859	0	167	0	0.017376	0.670324	0.670324	0.0607041
761	2019	8.932	79.780624	0.9999932	0.7781513	2.2405492	0	268	0	0.009169	0.67047	0.67047	0.1148964
761	2020	1.275	1.625625	0.9999838	0.7781513	2.392697	0	197	0	0.006022	0.668489	0.6684891	-0.031366
761	2021	4.7368	22.437274	0.999991	0.69897	2.4313638	0	73	0	0.045943	0.58173	0.5817296	0.0074976
761	2022	6.6144	43.750287	0.9999916	0.7781513	2.3364597	0	15	0	-0.027339	0.560832	0.5608321	0.0289329
766	2010	4.4	19.36	0.9999969		0.20170333	6	8	0	0.013315	0.339804	0.339804	0.0321896
766	2011	6.468	41.835024	0.9999986	0	0.60206	0	6	0	0.012777	0.309937	0.3099373	-0.009016
766	2012	2.233	4.986289	0.9999998	0	0.4771213	0	10	0	0.00431	0.30762	0.3076195	-0.007257
766	2013	1.6376	2.6817338	0.9999998	0	0.30103	0	6	0	0.003697	0.444368	0.4443675	0.0930113
766	2014	11.0304	121.66972	0.9999999	0	0.30103	6	19	0	0.004018	0.487007	0.4870071	0.0266944
766	2015	6.9375	48.128906	0.9999998	0.30103	0.69897	0	10	0	0.001651	0.459446	0.4594457	-0.03873
766	2016	7.9066	62.514324	1	0	0.7781513	0	9	0	0.039958	0.215342	0.2153419	0.0170885
766	2017	11.4615	131.36598	0.9999989	0.4771213	1.1139434	0	7	0	0.044892	0.228451	0.2284509	0.0046158
766	2018	3.7548	14.098523	0.9999996	0.4771213	1.3222193	0	3	0	0.054897	0.208321	0.2083207	0.0284677
766	2019	14.2303	202.50144	0.9999994	0.60206	1.39794	0	11	0	-0.434848	0.432534	0.4325337	0.0159345
766	2020	14.046	197.29012	0.9999999	0.30103	1.3222193	0	4	0	-0.072464	0.536812	0.5368115	0.0162154
766	2021	0.2604	0.0678082	0.9999996	0.4771213	1.20412	0	5	0	0.007324	0.495924	0.4959238	0.0298074
766	2022	2.9504	8.7048602	1	0.30103	1.0791812	0	0	0	0.00623	0.494463	0.4944625	0.0422965
768	2011	7.7826	60.568863	1	0	0	11	13	0	0.006301	0.522837	0.5228366	0.0046936
768	2012	7.6494	58.51332	0.9999968	0.60206	1.2304489	-2	75	0	0.008956	0.584421	0.5844205	-0.024811
768	2013	6.6746	44.550285	0.9999943	0.7781513	1.6532125	23	197	0	0.011428	0.615896	0.6158955	0.0589555
768	2014	7.9296	62.878556	0.9999964	0.7781513	1.80618	0	267	0	0.011033	0.620594	0.6205935	-0.033265
768	2015	6.8975	47.575506	0.9999969	0.7781513	1.8633229	0	143	0	0.012297	0.547784	0.5477843	0.0352948
768	2016	12.1966	148.75705	0.9999956	0.7781513	1.9395193	0	343	0	0.011602	0.548585	0.5485855	0.036253
768	2017	6.5205	42.51692	0.9999978	0.69897	2	0	187	0	0.011644	0.566791	0.5667906	0.0321463
768	2018	0.6412	0.4111374	0.999998	0.7781513	1.9867717	0	193	0	0.010604	0.596783	0.5967832	0.0293076
768	2019	1.6675	2.7805563	0.9999945	0.7781513	2.049218	20	185	0	0.01167	0.659529	0.6595293	0.0113502
768	2020	14.583	212.66389	0.9999882	0.845098	2.4199557	0	131	0	0.013294	0.738184	0.7381839	0.0467466
768	2021	4.6593	21.709076	0.9999801	0.845098	2.6522463	8	66	0	0.00907	0.781332	0.7813324	-0.207741

768	2022	5.8784	34.555587	0.9999869	0.845098	2.5998831	0	10	0	0.006369	0.803657	0.8036569	0.3564068
777	2010	4.812	23.155344	0.9999894	0.69897	2.209515	84	67	0	0.03542	0.346502	0.3465023	0.0240778
777	2011	4.0194	16.155576	0.9999289	0.60206	1.9190781	0	89	0	0.034453	0.377679	0.377679	-0.028444
777	2012	2.1384	4.5727546	0.9999979	0.30103	1.8750613	0	20	0	0.031992	0.409436	0.4094361	-0.001178
777	2013	6.5987	43.542842	0.9999984	0.4771213	1.3424227	0	28	0	0.033909	0.420844	0.4208444	0.0956962
777	2014	6.4824	42.02151	0.9999987	0.60206	1.5314789	0	38	0	0.039021	0.390611	0.3906112	-0.001495
777	2015	5.2	27.04	0.9999994	0.4771213	1.4913617	0	8	0	0.043997	0.382072	0.3820723	0.0407415
777	2016	0.7358	0.5414016	0.9999995	0.4771213	1.447158	0	16	0	0.053131	0.330283	0.3302833	0.0056689
777	2017	8.3187	69.20077	0.9999996	0.4771213	1.50515	0	5	0	0.019375	0.377156	0.3771562	-0.037071
777	2018	6.8404	46.791072	0.999997	0.60206	1.7923917	0	14	0	0.045658	0.398286	0.3982864	0.0255158
777	2019	11.3216	128.17863	0.9999988	0.60206	1.9395193	0	9	0	0.056131	0.391127	0.3911272	-0.03265
777	2020	3.564	12.702096	0.9999981	0.60206	1.9867717	0	19	0	0.042392	0.374307	0.3743067	-0.006129
777	2021	9.6937	93.96782	0.9999994	0.60206	1.9637878	0	0	0	0.040986	0.432095	0.4320946	0.0481756
777	2022	0.1888	0.0356454	0.9999991	0.69897	1.748188	0	0	0	0.056873	0.406039	0.4060385	-0.003579
778	2010	7.892	62.283664	0.9998293	0.7781513	1.9242793	453	494	0	0.057832	0.548247	0.5482473	0.0085889
778	2011	8.4042	70.630578	0.9999188	0.60206	2.1430148	0	480	0	0.053629	0.589636	0.5896358	0.0272361
778	2012	9.438	89.075844	0.9998793	0.69897	2.3180633	0	694	0	0.037708	0.651748	0.6517477	0.0590974
778	2013	5.1888	26.923645	0.9999015	0.69897	2.4329693	0	517	0	0.021186	0.662497	0.6624972	0.0007391
778	2014	6.66	44.3556	0.999905	0.7781513	2.4913617	0	499	0	0.01045	0.667699	0.6676988	0.0376357
778	2015	4.2275	17.871756	0.9999322	0.7781513	2.5301997	0	368	0	0.009181	0.640095	0.6400947	0.0411411
778	2016	11.6142	134.88964	0.9999709	0.845098	2.469822	12	266	0	0.009143	0.625549	0.6255488	0.022405
778	2017	10.5678	111.6784	0.9999807	0.69897	2.4393327	0	199	0	0.021733	0.579449	0.5794489	0.0751389
778	2018	5.3284	28.391847	0.9999772	0.7781513	2.5465427	0	207	0	0.03924	0.581242	0.5812419	0.0723943
778	2019	7.7691	60.358915	0.9999879	0.7781513	2.5634811	0	163	0	0.032001	0.548986	0.548986	0.0631169
778	2020	9.009	81.162081	0.9999655	0.845098	2.7032914	0	236	0	0.036921	0.545879	0.5458789	0.0586518
778	2021	7.7221	59.630828	0.9999901	0.845098	2.7291648	0	42	0	0.040839	0.506583	0.5065832	0.0593665
778	2022	14.928	222.84518	0.9999939	0.7781513	2.469822	0	9	0	0.034306	0.506581	0.5065812	0.0577781
782	2010	4.25	18.0625	0.9999996	0	2.0170333	7	10	0	0.040849	0.602127	0.6021272	0.1158412
782	2011	0.4053	0.1642681	0.9999731	0.30103	0.69897	21	81	0	0.058591	0.543669	0.5436687	0.0888252
782	2012	7.1412	50.996737	0.9999889	0.4771213	1	16	47	0	0.016007	0.480951	0.4809507	0.1182532
782	2013	7.8867	62.200037	1	0	0.90309	0	16	0	0.002885	0.584809	0.5848092	-0.075385
782	2014	6.144	37.748736	0.9999924	0.30103	0.9542425	0	52	0	-0.093331	0.496837	0.4968372	0.1009495
782	2015	9.8275	96.579756	0.9999995	0	0.9542425	0	14	0	0.0205	0.433064	0.4330639	0.0009247
782	2016	1.5782	2.4907152	0.9999841	0.4771213	1.20412	0	123	0	-0.032063	0.524044	0.5240441	0.1402419
782	2017	4.212	17.740944	0.9999998	0.30103	1.2304489	0	2	0	0.01397	0.530245	0.5302451	-0.09635

782	2018	5.8576	34.311478	0.9999694	0.69897	1.4771213	0	66	0	0.013206	0.488762	0.4887615	0.0855306
782	2019	12.2177	149.27219	0.9999999	0.4771213	1.50515	0	1	0	0.004064	0.450844	0.4508441	0.0651676
782	2020	13.044	170.14594	0.9999964	0.60206	1.2304489	0	6	0	0.012953	0.489752	0.4897519	-0.084062
782	2021	4.061	16.491721	0.9999997	0	1.1760913	0	2	0	0.017841	0.528948	0.5289484	0.0077625
782	2022	9.0464	81.837353	0.9999951	0.69897	1.1139434	0	0	0	-0.017538	0.549058	0.5490584	-0.116015
786	2010	6.642	44.116164	0.9997298	0.7781513	1.7323938	335	421	0	0.083046	0.562323	0.5623231	0.1239929
786	2011	2.9211	8.5328252	0.999984	0.69897	1.7403627	0	87	0	0.088302	0.560453	0.5604526	0.1306788
786	2012	2.8842	8.3186096	0.9999852	0.69897	1.50515	0	109	0	0.099281	0.526314	0.5263137	0.1203937
786	2013	1.1454	1.3119412	0.9999547	0.845098	1.9138139	26	481	0	0.118809	0.487038	0.4870376	0.1421508
786	2014	10.5504	111.31094	0.999309	0.7781513	2.3201463	0	788	0	0.109861	0.362489	0.3624893	0.1173103
786	2015	0.2325	0.0540563	0.998728	0.845098	2.5171959	0	673	0	0.089367	0.319232	0.3192317	0.1403314
786	2016	11.4088	130.16072	0.9988476	0.69897	2.553883	0	579	0	0.102123	0.270822	0.2708225	0.1190443
786	2017	11.7477	138.00846	0.9991564	0.845098	2.6954817	0	823	0	0.14617	0.224386	0.2243859	0.1647475
786	2018	1.0332	1.0675022	0.9989811	0.845098	2.8293038	0	825	0	0.138523	0.193719	0.1937191	0.1553869
786	2019	14.1752	200.9363	0.9996804	0.845098	2.8898617	0	946	0	0.021273	0.322458	0.3224575	0.0924818
786	2020	1.284	1.648656	0.9993212	0.845098	2.9334873	0	860	0	0.131965	0.238294	0.2382936	0.0802343
786	2021	8.9404	79.930752	0.9994781	0.845098	3.006466	0	295	0	0.133661	0.265219	0.2652186	0.144161
786	2022	6.0992	37.200241	0.9996201	0.845098	2.9703469	0	25	0	0.109902	0.250342	0.2503421	0.128104
788	2010	5.516	30.426256	0.9999743	0.30103	2.5705429	75	67	0	0.135934	0.570731	0.570731	0.0558878
788	2011	7.2408	52.429185	0.9999755	0.4771213	1.5910646	5	71	0	0.04186	0.621211	0.6212113	0.0288118
788	2012	0.8822	0.7782768	0.9999868	0.30103	1.6434527	0	58	0	0.020601	0.697721	0.6977214	0.0264206
788	2013	11.017	121.37429	0.9999974	0.30103	1.50515	6	30	0	0.017715	0.721491	0.7214914	0.0210626
788	2014	9.552	91.240704	0.999995	0.30103	1.447158	0	56	0	-0.008231	0.75428	0.7542798	0.0359906
788	2015	6.69	44.7561	1	0	1.2552725	0	0	0	0.003753	0.638146	0.6381459	0.1308213
788	2016	3.7908	14.370165	0.9999861	0	1.3617278	0	8	0	0.005469	0.442488	0.4424876	-0.057271
788	2017	11.6181	134.98025	0.9999999	0	1.4149733	0	6	0	0.015964	0.435803	0.435803	-0.012687
788	2018	5.4936	30.179641	1	0	0.7781513	0	3	0	0.021011	0.43586	0.4358601	0.0953845
788	2019	9.5439	91.086027	1	0	0.60206	0	0	0	0.020276	0.493412	0.4934122	-0.00235
788	2021	6.9719	48.60739	1	0	0.30103	0	0	0	0.016979	0.474827	0.4748271	0.0232727
789	2018	11.0096	121.21129	0.9999999	0.30103	0.9542425	7	13	0	0.182799	0.393845	0.3938449	0.2507
789	2019	10.4748	109.72144	0.9999999	0.4771213	1.3424227	6	32	0	0.174026	0.362792	0.3627919	0.2077825
789	2020	13.764	189.4477	1	0.30103	1.1760913	0	7	0	0.145108	0.382607	0.3826074	0.1477525
789	2021	1.2896	1.6630682	1	0.4771213	0.9542425	14	4	0	0.132387	0.374623	0.3746233	0.1074813
790	2010	1.564	2.446096	0.999993	0	0.4771213	25	10	0	0.015658	0.401104	0.4011039	0.1507622
790	2011	0.1869	0.0349316	0.9999996	0.30103	0.69897	4	2	0	0.023342	0.428828	0.4288284	0.0695393

790	2012	6.9982	48.974803	0.9999979	0.4771213	0.845098	18	30	0	0.03593	0.401343	0.4013429	-0.050926
790	2013	3.7697	14.210638	0.9999912	0.30103	1.1760913	0	136	0	0.049478	0.421391	0.4213907	0.0344431
790	2015	6.3325	40.100556	0.9999996	0.30103	0.60206	30	0	0	-0.040404	0.369928	0.3699283	-0.065373
790	2018	5.8968	34.77225	1	0.30103	0.30103	0	0	0	0.028751	0.229271	0.2292708	0.0993783
790	2020	14.151	200.2508	0.9999998	0.4771213	0.9542425	0	7	0	0.032821	0.199611	0.1996107	0.0118383
790	2021	11.5041	132.34432	0.9999998	0.60206	1.20412	7	1	0.1	0.053241	0.25063	0.25063	-0.042562
792	2013	8.7906	77.274648	0.9999995	0.4771213	0.845098	26	59	0	0.019817	0.665331	0.6653306	0.0024895
792	2014	2.5368	6.4353542	0.9999983	0.69897	1.3424227	32	107	0	0.019608	0.716052	0.7160523	0.0199656
792	2015	0.7075	0.5005563	0.999998	0.7781513	1.4913617	8	43	0	0.006743	0.696674	0.6966736	0.0093301
792	2016	9.2248	85.096935	0.9999974	0.30103	1.544068	0	96	0	0.002527	0.682063	0.6820634	0.0244595
792	2017	6.5691	43.153075	0.9999891	0.69897	1.908485	0	271	0	-0.052032	0.730204	0.7302039	0.0184221
792	2018	12.7736	163.16486	0.9999932	0.845098	2.1643529	11	120	0	-0.048009	0.749489	0.7494888	0.0953031
792	2019	5.916	34.999056	0.9999979	0.7781513	2.1271048	0	62	0	-2.070982	2.290134	2.2901345	0.1237624
792	2020	12.141	147.40388	0.9999977	0.845098	2.0293838	0	21	0	0.099957	0.738153	0.7381527	-0.022497
792	2021	1.6678	2.7815568	0.9999996	0.60206	1.9294189	0	6	0	0.20665	0.538919	0.5389188	0.1887566
792	2022	11.664	136.0489	0.9999999	0.60206	1.5910646	0	0	0	0.468716	0.32174	0.3217395	0.4164564
795	2010	1.482	2.196324	0.9999994	0.60206	1.1760913	16	13	0	0.007321	0.820811	0.8208111	-0.078633
795	2011	2.352	5.531904	0.9999997	0.30103	0.90309	0	5	0	0.071281	0.765506	0.7655062	0.0183676
795	2012	0.5368	0.2881542	0.9999998	0.30103	0.845098	9	15	0	0.007926	0.784707	0.7847069	0.0346587
795	2013	6.3112	39.831245	0.9999983	0.60206	1.2552725	14	174	0	-0.103779	0.854923	0.8549231	-0.090218
795	2014	11.7144	137.22717	1	0	1.20412	0	66	0	0.005906	0.572082	0.5720819	0.0065567
795	2015	7.0325	49.456056	0.9999999	0.60206	1.0791812	0	150	0	-0.030794	0.382267	0.3822669	-0.101438
795	2016	9.178	84.235684	0.999996	0.7781513	1.7993405	0	432	0	0.012427	0.20797	0.2079697	0.0558623
795	2017	8.4861	72.013893	0.9999982	0.845098	2.049218	0	155	0	0.039398	0.199601	0.1996012	0.037639
795	2018	4.5052	20.296827	0.9999993	0.7781513	2.0128372	0	97	0	0.042459	0.222516	0.2225164	0.0142521
795	2019	8.1751	66.83226	0.9999994	0.69897	1.9138139	0	93	0	0.042564	0.309282	0.3092822	0.0775266
795	2020	11.823	139.78333	0.999998	0.845098	2.0934217	0	82	0	0.018781	0.3901	0.3900998	0.0354845
795	2021	14.4336	208.32881	0.999999	0.845098	2.1731863	0	23	0	0.021868	0.436169	0.4361693	-0.028954
795	2022	10.1088	102.18784	0.999999	0.845098	2.0374265	0	4	0	0.04875	0.449316	0.449316	0.0130862
799	2020	4.047	16.378209	1	0.30103	0.69897	22	11	0	0.113352	0.341222	0.3412223	0.21908
799	2022	5.0048	25.048023	0.9999999	0.30103	0.60206	0	0	0	0.179764	0.288312	0.2883115	0.0686772
800	2010	5.248	27.541504	0.9999992	0	0.845098	50	67	0	0.107428	0.504913	0.5049127	0.1325644
800	2011	5.7477	33.036055	0.9999998	0.4771213	0.845098	13	4	0	0.010029	0.486026	0.4860258	-0.034384
800	2019	14.0331	196.9279	0.9999854	0.845098	2.2922561	6	597	0	0.001948	0.587124	0.5871244	0.1067573
800	2020	7.275	52.925625	0.9999044	0.845098	2.9390198	0	1104	0	0.041107	0.617661	0.6176611	-0.01215

800	2021	5.1367	26.385687	0.9998976	0.845098	3.1364034	0	527	0	0.055899	0.623853	0.6238531	0.2179161
800	2022	0.4928	0.2428518	0.9993825	0.845098	3.2681097	0	120	0	0.006477	0.582205	0.5822048	-0.090452
801	2010	1.894	3.587236	0.9999423	0.30103	3.0852906	408	820	0	0.022577	0.650275	0.6502748	0.0811404
801	2011	9.0363	81.654718	0.9999427	0.4771213	2.1303338	6	629	0	0.028457	0.588181	0.5881811	-0.061567
801	2012	7.018	49.252324	0.9998841	0.30103	2.3384565	1	1044	0	0.024065	0.506198	0.506198	-0.057483
801	2013	3.3534	11.245292	0.9998769	0.845098	2.5010593	44	1813	0	0.023697	0.539606	0.5396064	0.0139674
801	2014	11.7864	138.91922	0.9998988	0.69897	2.580925	0	1447	0	0.026146	0.482847	0.4828475	0.0284491
801	2015	3.3675	11.340056	0.999942	0.60206	2.6148972	0	1316	1.1	0.049063	0.517891	0.5178915	0.034545
801	2016	2.6364	6.950605	0.9999637	0.7781513	2.6314438	0	1052	0.9	0.038941	0.532696	0.5326955	0.0125475
801	2017	2.646	7.001316	0.9999841	0.7781513	2.6242821	0	714	0	0.000163	0.526438	0.526438	-0.034628
801	2018	3.3936	11.516521	0.9999866	0.69897	2.608526	0	716	0	0.016738	0.550798	0.5507985	0.0147632
801	2019	2.5404	6.4536322	0.9999869	0.7781513	2.6344773	0	591	1.4	0.004622	0.554058	0.5540585	0.0308193
801	2020	11.289	127.44152	0.9999962	0.60206	2.5658478	0	210	1.1	0.020108	0.44197	0.44197	0.0720468
801	2021	14.136	199.8265	0.999992	0.7781513	2.5352941	0	88	1	0.032991	0.462158	0.4621583	0.0592791
801	2022	8.9632	80.338954	0.9999879	0.60206	2.5587086	0	30	1.9	0.041118	0.467485	0.4674848	0.038695
807	2010	8.758	76.702564	0.9999935	0.30103	2.2380461	69	246	0	0.004112	0.616878	0.6168784	-0.018465
807	2011	0.3255	0.1059503	0.9999895	0.4771213	1.4913617	3	109	0	0.008078	0.66536	0.6653602	0.0586095
807	2012	0.2002	0.04008	0.9999894	0.69897	1.7403627	18	102	0	0.001536	0.734207	0.7342072	0.0508062
807	2013	1.3455	1.8103703	0.9999906	0.60206	1.845098	0	126	0	-0.004798	0.764156	0.7641561	0.1010097
807	2014	4.56	20.7936	0.9999959	0.60206	1.770852	0	181	0	-0.029561	0.807475	0.8074751	0.0120934
807	2015	2.29	5.2441	0.9999936	0.69897	1.748188	0	207	0	-0.014977	0.773096	0.7730956	0.1050519
807	2016	5.4132	29.302734	0.9999978	0.7781513	1.845098	18	75	0	0.006475	0.690959	0.6909593	0.0285445
807	2017	5.2164	27.210829	0.9999934	0.69897	1.9731279	0	164	0	0.019973	0.695278	0.695278	0.0566429
807	2018	10.3236	106.57672	0.9999972	0.7781513	2.0413927	5	66	0	-0.046525	0.754381	0.7543812	0.0089902
807	2019	0.4872	0.2373638	0.9999963	0.69897	2.0899051	0	70	0	0.013775	0.682323	0.6823227	0.0930766
807	2020	13.677	187.06033	0.9999992	0.7781513	2.049218	4	28	0	0.030079	0.664574	0.6645742	0.12143
807	2021	10.9771	120.49672	0.9999996	0.69897	1.8325089	0	15	0	0.111328	0.447359	0.4473592	0.1839894
807	2022	11.4688	131.53337	0.9999998	0.69897	1.5910646	0	2	0	0.134872	0.352871	0.3528712	0.1770241
810	2011	7.0266	49.373108	1	0	0	0	192	0	0.057752	0.504915	0.5049154	0.0635109
810	2012	2.1978	4.8303248	0.9999973	0	0.30103	16	280	0	0.015871	0.436865	0.4368646	0.1145589
810	2014	7.0824	50.16039	0.9999892	0.4771213	1.80618	8	656	0	0.098473	0.48494	0.4849401	0.0547235
810	2015	2.165	4.687225	0.9999924	0.60206	2.1105897	0	522	0	0.078306	0.553312	0.553312	0.0840847
810	2016	0.1482	0.0219632	0.9999897	0.30103	2.2278867	0	763	0	0.080083	0.586625	0.586625	0.0671288
810	2017	6.7446	45.489629	0.9999937	0.4771213	2.3324385	0	782	0	0.01257	0.635543	0.635543	-0.077478
810	2018	4.8888	23.900365	0.9999882	0.69897	2.4265113	35	621	0	0.037868	0.628159	0.6281591	-0.00929

810	2019	6.7976	46.207366	0.9999962	0.7781513	2.4345689	0	311	0	0.058472	0.629257	0.629257	0.005762
810	2020	14.514	210.6562	0.9999975	0.60206	2.3344538	0	203	0	0.034546	0.57973	0.5797303	0.2386706
810	2021	10.8469	117.65524	0.9999975	0.60206	2.3096302	0	33	0	0.037046	0.592888	0.5928884	0.0169652
810	2022	8.6656	75.092623	0.9999996	0.60206	2.1172713	0	0	0	0.074546	0.443678	0.4436782	0.1489723
811	2010	6.028	36.336784	0.9997645	0.4771213	1.8195439	201	352	0	0.07577	0.571663	0.5716632	0.0662025
811	2011	0.735	0.540225	0.9999999	0	1.60206	11	21	0	0.068881	0.518852	0.5188522	0.0310467
811	2012	8.9364	79.859245	0.9999995	0.60206	0.90309	10	16	0	0.063658	0.432979	0.4329793	0.0669631
811	2013	11.4747	131.66874	0.999997	0.30103	1.2552725	0	79	0	0.099664	0.398078	0.3980781	0.0319158
811	2014	0.3072	0.0943718	0.999992	0.69897	1.5910646	0	68	0	0.078056	0.412951	0.4129513	0.0586991
811	2015	4.72	22.2784	0.9999992	0	1.5797836	0	10	0	0.074222	0.528854	0.5288537	0.0655651
811	2016	4.2588	18.137377	0.9999999	0.30103	1.20412	0	54	0	0.060684	0.545409	0.545409	0.0500386
811	2017	11.6451	135.60835	0.999999	0.69897	1.5185139	0	20	0	0.059577	0.48694	0.4869403	0.0137205
811	2018	7.4704	55.806876	0.9999985	0.69897	1.7923917	9	60	0	0.049894	0.509518	0.5095175	0.0517354
811	2019	8.2331	67.783936	0.9999987	0.60206	1.8864907	0	38	0	0.063062	0.465657	0.465657	0.0516826
811	2020	14.982	224.46032	0.9999972	0.7781513	2.071882	0	69	0	0.028393	0.452985	0.4529846	0.0646215
811	2021	6.4573	41.696723	0.9999967	0.845098	2.146128	0	15	0	0.031839	0.497587	0.4975873	0.046641
811	2022	3.072	9.437184	0.9999961	0.4771213	2.1205739	0	2	0	0.038807	0.5149	0.5149005	0.0589306
812	2010	9.444	89.189136	0.9999901	0.30103	1.8512583	11	15	0	0.054591	0.322397	0.3223968	0.105393
812	2012	8.3116	69.082695	0.9999998	0	0	0	8	0	0.079035	0.31394	0.3139401	0.0098583
812	2013	0.9844	0.9690434	0.9999984	0.4771213	0.60206	15	0	0	0.064416	0.330815	0.3308153	0.0594436
812	2014	5.5104	30.364508	0.9999989	0.4771213	0.845098	8	23	0	0.05666	0.38732	0.3873205	0.0588304
812	2015	12.07	145.6849	0.9999995	0.4771213	0.845098	0	22	0	0.024236	0.432357	0.4323565	0.0789397
812	2016	9.6798	93.698528	1	0.4771213	0.7781513	3	33	0	0.032058	0.368412	0.3684122	0.0941949
812	2017	1.4121	1.9940264	0.9999991	0.4771213	1.1760913	0	35	0	0.020803	0.421325	0.4213252	0.0800038
812	2018	8.3552	69.809367	0.9999991	0.7781513	1.4313638	18	39	0	0.009085	0.462054	0.4620545	0.0522829
812	2019	13.0674	170.75694	0.9999997	0.4771213	1.3802112	0	4	0	0.01109	0.521175	0.5211751	0.0377602
812	2020	14.079	198.21824	0.9999999	0.30103	1.2552725	0	8	0	0.007423	0.488314	0.4883145	0.047722
812	2021	0.5146	0.2648132	0.9999999	0.69897	1.4771213	0	7	0	0.009137	0.542674	0.5426735	0.0701705
812	2022	1.3984	1.9555226	0.9999998	0.60206	1.5797836	0	1	0	0.015339	0.558932	0.5589317	0.05494
813	2016	8.034	64.545156	0.9999997	0.4771213	0.60206	14	10	0	0.167866	0.044659	0.0446587	0.0668095
813	2017	7.236	52.359696	0.9999995	0.4771213	1.146128	12	59	0	0.15476	0.115503	0.1155026	0.0748469
813	2018	4.8664	23.681849	1	0.30103	1.1139434	9	13	0	0.15714	0.108104	0.1081039	0.0641344
813	2019	11.3216	128.17863	0.9999997	0.30103	1.0413927	0	23	0	0.056632	0.053334	0.053334	0.262966
813	2020	7.104	50.466816	0.9999992	0.69897	1.544068	0	5	0	0.04276	0.069751	0.0697509	0.1293138
813	2021	12.9208	166.94707	0.9999984	0.4771213	1.748188	0	3	0	-0.01665	0.053314	0.0533145	0.0073398

815	2010	0.41	0.1681	0.9996694	0.30103	0.90309	29	18	0	-0.029956	0.779438	0.7794377	0.0677806
815	2011	7.1925	51.732056	0.9997583	0.4771213	1.20412	12	19	0	-0.048771	0.830511	0.8305113	0.0205043
815	2012	6.5692	43.154389	0.9999024	0.60206	1.2552725	7	19	0	0.008028	0.78081	0.7808097	-0.016447
815	2013	11.3965	129.88021	0.9999649	0.30103	1.20412	0	7	0	-0.097633	0.819634	0.8196337	-0.118417
815	2017	5.2623	27.691801	0.9999998	0	0	0	6	0	0.009145	0.277529	0.2775294	-0.027453
815	2018	5.376	28.901376	0.9999947	0.30103	0.90309	0	3	0	0.01447	0.333628	0.3336285	0.0383593
815	2019	11.6464	135.63863	0.9999955	0.69897	1.2787536	0	4	0	0.015734	0.356077	0.3560771	0.0275282
815	2020	14.979	224.37044	0.9999991	0.30103	1.2304489	0	0	0	0.015587	0.313294	0.3132937	-0.0554
815	2021	3.7789	14.280085	0.9999987	0.30103	1	0	0	0	-0.005242	0.309574	0.3095741	0.010356
815	2022	5.5648	30.966999	1	0.30103	0.845098	0	2	0	-0.074758	0.381105	0.3811051	0.0185217
816	2011	7.0455	49.63907	0.9999999	0	0	5	3	0	0.01442	0.468562	0.4685619	0.0344377
816	2013	5.083	25.836889	0.9999983	0.30103	0.69897	24	11	0	0.014889	0.612906	0.6129056	-0.045444
816	2014	7.4304	55.210844	0.9999979	0	1	0	10	0	0.006003	0.479443	0.4794427	-0.004263
816	2015	4.8525	23.546756	0.9999996	0.4771213	1.0413927	8	3	0	0.000625	0.432806	0.4328059	0.023533
816	2016	2.548	6.492304	0.9999997	0.4771213	1.0413927	8	4	0	-0.025401	0.425401	0.4254011	0.0204572
816	2017	6.642	44.116164	0.9999998	0.60206	1.20412	0	5	0	-0.048678	0.44567	0.4456702	-0.004295
816	2018	5.0596	25.599552	0.999997	0.30103	1.6720979	0	3	0	0.000432	0.388959	0.3889595	0.0019913
816	2019	10.3269	106.64486	0.9999993	0.4771213	1.7853298	48	40	0	-0.276231	0.384459	0.3844588	-0.01642
816	2020	7.878	62.062884	0.9999986	0.30103	1.770852	0	1	1.3	0.020513	0.340061	0.3400606	0.0415374
816	2021	10.54	111.0916	0.9999998	0.845098	1.7323938	48	7	1	0.016568	0.349025	0.349025	0.0451913
816	2022	10.8224	117.12434	0.9999999	0.4771213	1.447158	0	0	0	-0.002555	0.259483	0.2594827	-0.069758
818	2013	4.7817	22.864655	0.9999999	0.30103	0.60206	14	16	0	-0.033691	0.295687	0.295687	0.0338792
818	2014	7.4184	55.032659	0.9999999	0	0.7781513	0	28	0	0.033063	0.238306	0.238306	0.1387798
818	2016	5.3274	28.381191	0.9999999	0.30103	0.60206	6	27	0	0.041844	0.129885	0.1298851	0.0580437
818	2018	9.0888	82.606285	0.9999999	0.4771213	0.90309	27	28	0	0.12247	0.41607	0.41607	0.095394
818	2019	4.4776	20.048902	1	0.30103	1.1139434	0	0	0	0.070195	0.380929	0.3809291	0.0494316
818	2020	4.722	22.297284	0.9999998	0.60206	1.2304489	22	22	0	0.046939	0.346245	0.3462455	0.0375562
818	2021	6.944	48.219136	0.9999998	0.69897	1.6627578	14	10	0	0.133554	0.294584	0.2945836	0.1375445
818	2022	15.0195	225.58538	0.9999999	0.4771213	1.6720979	0	1	0	0.03867	0.249466	0.2494665	0.0438406
819	2013	9.6623	93.360041	0.9999998	0.30103	0.60206	0	6	0	0.08266	0.113279	0.1132786	0.1399263
819	2015	8.6	73.96	0.9999999	0.30103	0.30103	7	6	0	0.057582	0.132886	0.1328857	0.0813472
819	2017	7.2873	53.104741	1	0	0	0	1	0	-0.015339	0.163197	0.163197	0.0228083
819	2019	5.9508	35.412021	1	0.30103	0.30103	0	6	0	0.061159	0.128416	0.1284161	0.0485368
819	2021	11.5196	132.70118	1	0	0	0	1	0	0.061164	0.200164	0.2001638	0.0454047
819	2022	10.5216	110.70407	0.9999998	0.4771213	1.0791812	0	4	0	0.065802	0.221753	0.2217528	0.0784663

820	2016	6.6196	43.819104	0.9992932	0.7781513	2.5693739	22	1017	0	0.181916	0.484575	0.484575	-0.086995
820	2017	5.2839	27.919599	0.9992556	0.845098	2.9415114	0	684	0	0.038541	0.719888	0.7198884	-0.368038
821	2010	0.1408	0.0198246	0.9999992	0	0.4771213	29	13	0	0.021708	0.184741	0.1847413	0.0537167
821	2011	6.0438	36.527518	0.9999997	0	0.7781513	0	7	0	0.002681	0.267277	0.2672766	-0.060833
821	2012	2.2396	5.0158082	0.999989	0.4771213	0.9542425	26	37	0	-0.057044	0.270842	0.2708419	0.0803234
821	2013	6.4952	42.187623	1	0	0.845098	34	103	0	0.006126	0.386469	0.3864685	-0.019458
821	2014	6.5808	43.306929	0.9999994	0.30103	1.0413927	6	14	0	0.011322	0.394635	0.3946348	0.0111872
821	2015	11.1275	123.82126	0.9999998	0.30103	1.2787536	0	96	0	0.023625	0.360654	0.3606535	0.0556483
821	2016	1.768	3.125824	0.9999997	0.4771213	1.3222193	0	88	0	0.031023	0.36767	0.3676696	0.0258194
821	2017	8.1027	65.653747	0.9999957	0.69897	1.8388491	20	90	0	0.046999	0.366061	0.3660611	0.0224397
821	2018	13.6528	186.39895	0.9999988	0.69897	1.9867717	0	66	0	0.022772	0.440728	0.4407281	0.0274322
821	2019	13.3545	178.34267	0.9999992	0.69897	1.90309	0	70	0	-0.106243	0.531847	0.5318472	0.0078323
821	2020	14.325	205.20563	0.9999985	0.845098	1.9684829	9	69	0	0.00573	0.617966	0.6179655	0.0410427
821	2021	4.9011	24.020781	0.9999997	0.60206	1.8976271	0	15	0	0.015151	0.618869	0.6188693	0.081915
821	2022	8.2656	68.320143	0.9999998	0.30103	1.6434527	0	0	0	0.032923	0.662627	0.6626266	0.0250693
822	2011	1.3209	1.7447768	0.9999999	0	0	0	5	0	0.0548	0.416892	0.4168923	0.0749705
822	2012	2.2066	4.8690836	0.9999999	0	0.4771213	0	19	0	-0.090462	0.445907	0.4459072	0.056792
822	2013	10.0671	101.3465	1	0.30103	0.60206	0	34	0	-0.228233	0.616656	0.6166556	0.0266331
822	2014	7.1304	50.842604	1	0.30103	0.60206	10	10	0	0.037969	0.444773	0.4447731	0.2495004
822	2015	11.9175	142.02681	0.9999999	0	0.60206	0	32	0	0.032893	0.390187	0.3901874	0.0453934
822	2017	7.4493	55.49207	1	0.30103	0.30103	0	0	0	0.152708	0.349827	0.3498267	-0.010354
822	2018	0.42	0.1764	1	0.30103	0.7781513	0	33	0	0.128131	0.270054	0.2700541	0.0715302
822	2019	4.0745	16.60155	0.9999999	0.30103	0.9542425	0	23	0	0.036199	0.262788	0.2627883	0.1299917
822	2020	9.234	85.266756	1	0.30103	0.90309	0	5	0	-0.05846	0.300277	0.3002771	-0.115358
822	2021	12.2326	149.6365	0.9999999	0.30103	1.146128	0	4	0	0.10868	0.368316	0.3683161	0.1688979
822	2022	8.6656	75.092623	0.9999988	0.60206	1.6127839	36	6	0	0.160679	0.401898	0.4018981	0.1512007
823	2010	4.354	18.957316	0.9999854	0.4771213	1.6901961	113	359	0	0.05929	0.422546	0.4225464	0.0984494
823	2011	1.8354	3.3686932	0.999994	0.4771213	1.5682017	6	184	0	0.066668	0.383339	0.383339	0.0619781
823	2012	5.3922	29.075821	0.9999988	0.4771213	1.462398	0	119	0	0.066021	0.37921	0.3792098	0.0854205
823	2013	8.5767	73.559783	0.9999988	0.60206	1.462398	0	270	0	0.042572	0.431373	0.4313725	0.0949996
823	2014	8.2776	68.518662	0.9999996	0.60206	1.50515	8	168	0	0.041277	0.33981	0.3398103	0.0409196
823	2015	2.565	6.579225	0.9999993	0.60206	1.5314789	0	195	0	0.026467	0.312977	0.3129765	0.0759853
823	2016	11.3256	128.26922	0.9999998	0.30103	1.4913617	0	41	0	0.049318	0.292314	0.2923138	0.1060201
823	2017	4.6683	21.793025	1	0.30103	1.2304489	0	22	0	0.047328	0.312729	0.3127287	0.0621389
823	2018	13.1712	173.48051	0.9999999	0.4771213	1.3802112	0	258	0	0.060778	0.315478	0.315478	0.0844133

823	2019	1.0614	1.12657	0.9999999	0.60206	1.5682017	0	24	0	0.063338	0.306273	0.306273	0.1178519
823	2020	8.682	75.377124	0.9999999	0.69897	1.6627578	0	24	0	0.052934	0.376553	0.3765532	0.0592605
823	2021	4.1509	17.229971	0.9999999	0.69897	1.7323938	0	11	0	0.052991	0.434909	0.4349091	0.0721973
823	2022	8.208	67.371264	0.9999999	0.60206	1.6627578	0	2	0	0.057864	0.410243	0.4102435	0.0981022
825	2010	4.686	21.958596	0.9992783	0.7781513	2.155336	631	928	0	0.02157	0.639396	0.6393959	0.0662192
825	2011	5.3571	28.69852	0.9996065	0.845098	2.4345689	8	1139	0	0.02719	0.619247	0.6192473	0.0894061
825	2012	6.1842	38.24433	0.9997195	0.7781513	2.50515	0	1378	0	0.014376	0.627114	0.6271138	0.0995061
825	2013	11.3551	128.9383	0.9997185	0.69897	2.5797836	0	1275	0	0.006584	0.655236	0.6552357	0.0527073
825	2014	4.9008	24.017841	0.9998959	0.845098	2.5820634	3	731	0	0.003638	0.659902	0.6599018	0.0710481
825	2015	7.34	53.8756	0.9999407	0.7781513	2.4668676	0	591	0	-0.052815	0.695064	0.6950637	0.037664
825	2016	0.2418	0.0584672	0.9999787	0.69897	2.3384565	0	399	0	0.014077	0.681353	0.681353	0.1054468
825	2017	10.6299	112.99477	0.9999836	0.7781513	2.3096302	0	356	0	0.058642	0.633015	0.6330153	0.1461233
825	2018	8.7612	76.758625	0.9999837	0.7781513	2.3673559	0	412	0	0.068358	0.570826	0.5708255	0.1282289
825	2019	8.2708	68.406133	0.9999913	0.7781513	2.382017	0	258	0	0.029675	0.536267	0.5362674	0.0556646
825	2020	9.6	92.16	0.9999914	0.7781513	2.3909351	0	214	0	0.025028	0.510334	0.5103338	0.1008182
825	2021	1.8507	3.4250905	0.9999734	0.69897	2.5550944	0	108	0	0.092431	0.474259	0.4742587	0.2332385
825	2022	9.6448	93.022167	0.9998887	0.7781513	2.7126497	0	28	0	0.001992	0.487396	0.4873956	0.070151
830	2010	6.938	48.135844	0.9999797	0.30103	2.4913617	145	114	0	0.018776	0.770432	0.7704323	0.0488743
830	2011	9.324	86.936976	0.9999971	0.30103	1.447158	0	91	0	0.032142	0.612337	0.6123371	0.0586882
830	2012	1.8172	3.3022158	0.9999962	0.60206	1.39794	29	51	0	0.021259	0.666945	0.6669445	0.0959003
830	2013	4.4689	19.971067	0.9999983	0.30103	1.4149733	0	51	0	0.017109	0.686178	0.6861783	0.0334387
830	2014	7.1184	50.671619	0.9999939	0.4771213	1.5682017	0	140	0	0.018179	0.699157	0.6991566	0.0664651
830	2015	10.385	107.84823	0.9999873	0.60206	1.908485	0	338	0	0.012935	0.643975	0.6439752	0.0779395
830	2016	6.4402	41.476176	0.9999987	0.69897	1.8750613	4	107	0	0.010078	0.655232	0.6552324	0.0431925
830	2017	2.4921	6.2105624	0.9999973	0.7781513	1.8195439	5	116	0	0.070204	0.622247	0.6222465	0.14426
830	2018	5.782	33.431524	0.9999975	0.7781513	2.0043214	0	82	0	0.110362	0.60466	0.6046596	0.1894847
830	2019	13.9606	194.89835	0.9999978	0.60206	2.0170333	0	52	0	0.056006	0.625409	0.625409	0.1024752
830	2020	8.205	67.322025	0.9999987	0.845098	2.0043214	14	29	0	0.025882	0.548661	0.5486612	0.0944523
830	2021	5.4436	29.632781	0.9999972	0.69897	2.1003705	0	7	0	0.143844	0.43734	0.4373405	0.2946962
830	2022	4.9856	24.856207	0.9999964	0.60206	2.1271048	0	2	0	0.091717	0.492688	0.4926879	0.1486945
831	2010	2.566	6.584356	0.9999995	0	1.80618	9	32	0	-0.10382	0.993431	0.9934313	0.0352979
831	2012	6.0918	37.110027	0.9999992	0	0.69897	0	64	0	0.095792	0.20916	0.2091603	0.0159146
831	2016	11.8898	141.36734	1	0	0.30103	0	10	0	0.00784	0.052325	0.0523254	0.0705302
831	2017	2.4543	6.0235885	1	0	0.4771213	0	6	0	0.01478	0.035212	0.0352119	0.0567657
831	2018	9.8364	96.754765	1	0.30103	0.4771213	4	2	0	0.042569	0.076863	0.0768628	-0.118369

831	2019	1.3688	1.8736134	1	0	0.4771213	0	2	0	0.034034	0.166039	0.1660393	-0.037289
831	2020	7.512	56.430144	1	0	0.30103	0	0	0	0.091427	0.184779	0.1847792	-0.034912
831	2021	13.5377	183.26932	1	0.30103	0.7781513	0	1	0	0.053255	0.303173	0.3031731	-0.192042
836	2010	3.188	10.163344	0.9999999	0	0	4	11	6.2	0.003815	0.615841	0.6158415	0.0191578
836	2011	8.0724	65.163642	0.9999935	0.4771213	1.462398	96	123	4.4	-0.027899	0.542445	0.5424451	-0.074251
836	2012	8.6372	74.601224	0.9999999	0.30103	1.4771213	8	2	4.2	0.025329	0.574331	0.5743306	0.0275997
836	2013	8.5077	72.380959	0.9999995	0.60206	1.0413927	21	30	4.3	0.007366	0.573919	0.5739187	-0.002858
836	2014	1.0368	1.0749542	0.9999999	0.4771213	1.20412	0	15	3.9	-0.081723	0.623431	0.6234311	0.047575
836	2015	4.3675	19.075056	1	0.4771213	1.0413927	0	10	0.2	0.039784	0.442136	0.442136	0.0974824
836	2016	5.5094	30.353488	1	0.30103	1	0	24	0	0.02972	0.256543	0.2565433	0.0076737
836	2017	3.0132	9.0793742	0.9999999	0.4771213	1.2304489	0	12	0	0.051743	0.224831	0.224831	0.1000545
836	2018	4.8216	23.247827	0.9999999	0.60206	1.3802112	0	10	0	0.035213	0.447796	0.4477963	0.0382375
836	2019	11.3767	129.4293	0.9999999	0.60206	1.4313638	0	6	0	0.018749	0.495845	0.4958446	0.0068736
836	2020	6.918	47.858724	0.9999999	0.69897	1.447158	0	4	0	0.006287	0.495487	0.4954869	0.034985
836	2021	13.1719	173.49895	0.9999999	0.4771213	1.39794	0	3	0	0.002965	0.48505	0.4850495	-0.068777
836	2022	8.2976	68.850166	1	0	1.1139434	0	0	0	0.005482	0.521021	0.5210206	-0.009899
837	2010	3.026	9.156676	0.9999998	0.30103	0.60206	55	60	0	0.057064	0.443441	0.4434406	0.1149519
837	2011	7.9338	62.945182	0.9999993	0.4771213	0.90309	18	97	0	0.065973	0.433359	0.4333594	-0.025342
837	2012	4.2042	17.675298	0.9999996	0.30103	1.0791812	0	58	0	0.006311	0.452112	0.4521116	-0.074098
837	2013	6.0421	36.506972	0.9999995	0	1	18	93	0	-0.012284	0.505535	0.5055353	-0.035579
837	2014	9.3336	87.116089	0.9999995	0.60206	1.2787536	6	216	0	0.005949	0.445899	0.4458993	-0.016008
837	2015	0.6325	0.4000563	0.9999998	0.30103	1.3802112	8	108	0	-0.036851	0.48614	0.4861405	-0.029232
837	2016	10.5274	110.82615	0.9999993	0.60206	1.4913617	0	91	0	0.002851	0.551825	0.5518246	-0.009869
837	2017	4.2066	17.695484	0.9999997	0.69897	1.50515	6	11	0	0.004376	0.58679	0.5867899	0.0006574
837	2018	8.6996	75.68304	0.9999775	0.69897	2.3856063	0	1201	0	-0.030885	0.635443	0.6354429	-0.003813
837	2019	8.961	80.299521	0.9999999	0.60206	2.392697	0	14	0	-0.036881	0.659135	0.6591349	0.0046473
837	2020	13.245	175.43003	1	0.30103	1.3617278	0	1	0	0.022442	0.688666	0.6886662	0.0407348
837	2021	11.0515	122.13565	1	0.30103	1.0413927	0	0	0	0.041744	0.5081	0.5080999	0.0551218
837	2022	14.1024	198.87769	0.9999999	0.30103	1	0	0	0	0.03826	0.516348	0.516348	0.0116275
848	2015	5.795	33.582025	0.9999985	0	0.7781513	40	56	0	0.188078	0.317129	0.3171292	0.3193467
848	2017	4.2633	18.175727	0.9999999	0	0.30103	0	25	0	0.148716	0.276861	0.2768609	0.0529177
848	2018	13.6416	186.09325	1	0	0.4771213	0	3	0	0.145152	0.311757	0.3117572	0.183954
848	2021	1.9251	3.70601	0.9999999	0.4771213	0.90309	8	0	0	0.16194	0.318178	0.3181777	0.1961422
850	2010	7.512	56.430144	0.9998917	0.30103	0.7781513	35	12	0	0.053093	0.425013	0.4250129	-0.016472
850	2011	8.2341	67.800403	0.999758	0.60206	1.2304489	22	26	0	0.046791	0.610654	0.6106541	0.0010202

850	2012	10.0078	100.15606	0.9999972	0.4771213	1.1760913	8	46	0	0.049724	0.485021	0.4850213	0.0888056
850	2013	2.8451	8.094594	0.9999649	0.4771213	1.0413927	0	23	0	0.028482	0.480609	0.480609	0.0215634
850	2014	4.1496	17.21918	0.9997718	0.60206	1.5314789	4	85	0	0.053456	0.40699	0.4069903	-0.001464
850	2015	7.57	57.3049	0.9995911	0.60206	1.9822712	0	158	0	0.005233	0.366515	0.3665155	0.0195218
850	2016	1.9136	3.661865	0.9999419	0.69897	2.1105897	0	298	0	0.008288	0.389474	0.3894739	0.0268594
850	2017	4.9653	24.654204	0.9998394	0.69897	2.1205739	0	189	0	0.010507	0.406967	0.4069668	0.0066926
850	2018	9.3968	88.29985	0.9999641	0.60206	2.0530784	0	65	0	0.012721	0.435232	0.4352317	-0.009191
850	2019	1.5138	2.2915904	0.9999629	0.7781513	1.9590414	13	69	0	0.020894	0.42404	0.4240403	0.0755736
850	2020	10.368	107.49542	0.9999819	0.69897	1.9190781	0	5	0	0.028772	0.386012	0.3860123	0.0560062
850	2021	8.5777	73.576937	0.9999759	0.69897	1.9912261	0	16	0	0.060461	0.377284	0.3772839	0.0294179
850	2022	2.5824	6.6687898	0.9999969	0.60206	1.9684829	0	2	0	-0.025197	0.377797	0.3777967	0.0539639
852	2010	8.7	75.69	0.9999407	0.60206	1.544068	100	80	0	0.06619	0.324277	0.3242771	0.1106953
852	2011	2.2533	5.0773609	0.9999201	0.4771213	1.2304489	0	44	0	0.058628	0.388512	0.3885122	0.0978534
852	2012	7.2468	52.51611	0.9999868	0.60206	1.2552725	16	66	0	0.059435	0.444679	0.4446787	0.0760762
852	2013	10.7295	115.12217	0.9999965	0.30103	1.0791812	0	100	0	0.041739	0.476202	0.4762017	0.0144461
852	2014	10.5816	111.97026	0.999995	0.60206	1.1139434	0	110	0	0.027062	0.465307	0.4653074	0.0586604
852	2015	10.935	119.57423	0.9999341	0.7781513	1.5682017	14	154	0	0.00577	0.637231	0.6372313	0.0176592
852	2016	5.2858	27.939682	0.9999835	0.4771213	1.5682017	0	109	0	-0.123901	0.718388	0.7183881	-0.018306
852	2017	4.0473	16.380637	0.9999004	0.7781513	1.8808136	38	172	0	0.004957	0.728646	0.7286461	0.0068162
852	2018	9.982	99.640324	0.9997669	0.845098	2.3096302	0	249	0	0.004076	0.75508	0.7550805	-0.037472
852	2019	8.0011	64.017601	0.999907	0.845098	2.3783979	0	84	0	0.005103	0.779779	0.7797793	-0.072168
852	2020	10.317	106.44049	0.9998634	0.845098	2.3802112	0	102	0	0.003737	0.7607	0.7606997	0.0274369
852	2021	4.96	24.6016	0.9997696	0.845098	2.5301997	0	20	0	0.007369	0.752883	0.7528826	0.033931
852	2022	0.8192	0.6710886	0.9995867	0.845098	2.5092025	0	7	0	0.006807	0.692814	0.692814	0.0479946
856	2012	1.5004	2.2512002	0.9999999	0.30103	0.30103	6	0	0	0.027895	0.725281	0.7252812	0.0048566
856	2015	8.5	72.25	1	0	0.30103	13	4	0	-0.089616	0.867773	0.867773	-0.018163
856	2017	4.1958	17.604738	0.9999998	0.30103	0.4771213	6	5	0	0.007723	0.802419	0.8024193	0.0413111
856	2018	7.8932	62.302606	0.9999999	0.60206	0.845098	0	7	0	0.006681	0.789144	0.7891439	0.0438903
856	2019	13.2385	175.25788	0.9999998	0.69897	1.3222193	0	7	0	0.005887	0.804702	0.8047016	0.0041225
856	2020	9.705	94.187025	0.9999999	0.60206	1.3802112	0	1	0	-0.004329	0.823262	0.8232622	0.061494
856	2021	6.479	41.977441	1	0.4771213	1.1139434	14	4	0	0.008752	0.794464	0.7944643	-0.004609
856	2022	2.2656	5.1329434	0.9999991	0.4771213	1.1760913	0	0	0	0.008902	0.809161	0.8091614	0.0720065
858	2011	4.0887	16.717468	0.9999999	0.30103	0.30103	20	4	0	0.173262	0.364689	0.3646889	0.2583066
858	2012	4.8268	23.297998	0.9999996	0.4771213	0.90309	25	59	0	0.228426	0.303365	0.3033654	0.1933729
858	2013	5.9754	35.705405	0.9999998	0.30103	1.0413927	0	49	0	0.188586	0.161122	0.1611216	0.0330598

858	2014	2.5512	6.5086214	0.9999998	0.4771213	1.1139434	0	76	0	0.13054	0.130919	0.1309187	0.017121
858	2015	8.7675	76.869056	0.9999994	0.30103	1.2787536	0	73	0	0.121996	0.15608	0.1560799	0.1273358
858	2016	4.7216	22.293507	0.9999997	0.4771213	1.3222193	7	20	0	0.1135	0.224667	0.2246672	0.1881282
858	2017	3.9015	15.221702	1	0.30103	1.1760913	0	16	0	0.142211	0.229099	0.229099	0.1377018
858	2018	5.6112	31.485565	0.9999994	0.60206	1.3802112	20	47	0	0.163061	0.243626	0.2436263	0.1430683
858	2019	1.3949	1.945746	0.9999999	0.60206	1.5682017	0	26	0	0.171323	0.284791	0.2847912	0.2172249
858	2020	2.487	6.185169	0.9999983	0.69897	1.8920946	0	63	0	0.183622	0.229469	0.2294685	0.1290537
858	2021	4.0672	16.542116	0.9999989	0.69897	2.0253059	0	17	0	0.180706	0.252387	0.252387	0.197425
858	2022	0.4416	0.1950106	0.9999985	0.69897	1.9138139	0	6	0	0.183156	0.235934	0.2359336	0.1599789
859	2010	9.134	83.429956	0.9999991	0.30103	1.60206	13	20	0	0.028651	0.374606	0.3746059	0.0412571
859	2011	9.1308	83.371509	0.9999999	0	0.7781513	0	27	0	0.015172	0.373586	0.3735863	0.0538288
859	2012	0.2266	0.0513476	0.9999997	0.4771213	0.90309	6	207	0	0.003577	0.298543	0.2985427	0.0089417
859	2013	5.0991	26.000821	0.9999979	0.60206	1.2787536	16	163	0	-0.027423	0.376932	0.3769317	0.0095223
859	2014	6.7704	45.838316	0.9999984	0.4771213	1.447158	0	115	0	0.003259	0.275241	0.275241	0.0024177
859	2015	6.5775	43.263506	0.9999982	0.4771213	1.5563025	0	146	0	0.002157	0.244063	0.2440625	0.0256718
859	2016	5.4782	30.010675	0.9999462	0.7781513	2.0086002	25	344	0	0.004264	0.294365	0.2943647	0.0128122
859	2017	6.8391	46.773289	0.9999972	0.60206	2.0863598	0	158	0	0.019785	0.2971	0.2971002	-0.007568
859	2018	0.1408	0.0198246	0.9999978	0.69897	1.9590414	0	176	0	0.041158	0.246997	0.2469969	0.0276913
859	2019	7.7923	60.719939	0.9999964	0.7781513	2.064458	0	151	0	0.033344	0.237929	0.2379295	0.025815
859	2020	14.016	196.44826	0.9999972	0.7781513	2.146128	0	93	0	0.034035	0.428285	0.4282851	0.0383666
859	2021	1.364	1.860496	0.9999967	0.7781513	2.1760913	0	28	0	0.085383	0.171158	0.1711575	0.0958605
859	2022	7.4784	55.926467	0.9999989	0.60206	2.0293838	0	1	0	0.062419	0.209925	0.2099247	0.03061
860	2012	10.736	115.2617	0.9999992	0	0	7	12	0	0.010465	0.760739	0.7607388	-0.022637
860	2013	1.1408	1.3014246	1	0	0.30103	18	2	0	0.014844	0.769649	0.7696492	0.0539661
860	2014	5.8056	33.704991	0.9999994	0.30103	0.4771213	14	8	0	0.023467	0.666392	0.6663916	0.0189093
860	2016	6.487	42.081169	0.9999997	0.30103	0.30103	0	0	0	0.023812	0.617511	0.6175111	0.0565319
860	2020	5.241	27.468081	0.9999998	0.30103	0.7781513	5	0	0	0.019672	0.641382	0.641382	0.0713109
860	2021	7.998	63.968004	1	0.30103	0.90309	19	0	0	0.005428	0.598155	0.5981551	-0.01798
868	2010	3.874	15.007876	0.9999996	0	0.30103	14	4	0	0.030227	0.689256	0.6892556	0.0522244
868	2011	8.778	77.053284	0.9999992	0.4771213	1	31	97	0	0.029598	0.629245	0.6292452	0.0858607
868	2012	7.9266	62.830988	0.9999982	0.69897	1.4149733	9	172	0	0.02386	0.666835	0.6668347	0.1019012
868	2013	7.889	62.236321	0.9999929	0.69897	1.7403627	21	226	0	-0.008853	0.715132	0.715132	-0.032742
868	2014	7.464	55.711296	0.9999906	0.69897	1.9777236	5	446	0	0.009483	0.711928	0.7119282	0.0255868
868	2015	10	100	0.9999421	0.69897	2.2576786	0	453	0	0.001771	0.767251	0.7672514	-0.046845
868	2016	11.778	138.72128	0.9999121	0.845098	2.50515	0	403	0	0.005156	0.837881	0.8378812	-0.138388

868	2017	2.9079	8.4558824	0.9999853	0.845098	2.5224442	12	251	0	-0.034665	0.857071	0.8570709	0.031258
868	2018	1.2796	1.6373762	0.999989	0.845098	2.4393327	0	186	0	-0.122795	0.936299	0.9362995	-0.048422
868	2019	11.1824	125.04607	0.9999905	0.845098	2.4199557	0	116	0	0.009098	0.903773	0.9037729	0.099319
868	2020	13.629	185.74964	0.9999969	0.845098	2.3424227	0	49	0	0.019797	0.880824	0.8808244	0.0782591
868	2021	10.5989	112.33668	0.9999983	0.845098	2.25042	0	16	0	-0.074806	0.912926	0.9129258	-0.150742
868	2022	0.3936	0.154921	0.9999978	0.7781513	2.1172713	0	4	0	-0.076789	0.976981	0.9769809	0.0963115
869	2010	4.696	22.052416	0.9999999	0	1.69897	6	8	0	0.24304	0.332125	0.3321255	0.2155843
869	2019	3.1146	9.7007332	1	0	0	0	12	0	0.082775	0.224876	0.2248762	0.0613894
869	2020	4.239	17.969121	1	0.30103	0.4771213	0	2	0	0.036105	0.198287	0.1982869	0.0385535
869	2021	9.1264	83.291177	1	0.30103	0.845098	0	4	0	0.03761	0.206304	0.2063043	0.0835349
869	2022	10.2304	104.66108	0.9999999	0.30103	1.0413927	12	0	0	0.032749	0.178106	0.1781061	0.0659664
876	2010	9.604	92.236816	0.9999968	0.4771213	1.146128	84	378	0	0.190067	0.463665	0.4636651	0.001257
876	2011	4.368	19.079424	0.9999863	0.60206	1.3424227	14	484	0	0.154194	0.429759	0.4297594	0.0978356
876	2012	7.7726	60.413311	0.9986712	0.4771213	1.9731279	3	2344	0	0.08883	0.413441	0.4134414	0.0830799
876	2013	3.0406	9.2452484	0.9979965	0.4771213	2.2764618	6	1789	0	0.084356	0.432343	0.432343	0.0536189
876	2014	7.0872	50.228404	0.9989878	0.4771213	2.350248	0	880	0	0.078243	0.344664	0.3446644	0.0402366
876	2015	10.87	118.1569	0.999244	0.60206	2.4440448	0	655	0	0.084041	0.314649	0.3146494	0.0905176
876	2016	0.2392	0.0572166	0.9995085	0.60206	2.4756712	0	489	0	0.083789	0.316596	0.3165962	0.0832273
876	2017	4.9842	24.84225	0.9998783	0.7781513	2.4265113	0	522	0	0.069072	0.38201	0.3820096	0.063889
876	2018	11.4716	131.59761	0.9999784	0.7781513	2.3384565	69	186	0	0.056771	0.429838	0.4298376	0.0696021
876	2019	6.5743	43.22142	0.9999111	0.69897	2.4248816	0	258	0	0.096244	0.491575	0.491575	0.0690915
876	2020	2.385	5.688225	0.9998816	0.7781513	2.6232493	0	172	0	0.053431	0.530617	0.5306165	0.0516995
876	2021	15.0195	225.58538	0.999919	0.7781513	2.6541765	0	64	0	-0.071592	0.649829	0.6498292	0.003778
876	2022	8.5088	72.399677	0.9999703	0.69897	2.4756712	0	8	0	-0.013896	0.680161	0.6801611	0.067591
877	2010	0.636	0.404496	0.999999	0	1.9637878	12	20	0	0.065189	0.587359	0.5873585	0.1047143
877	2011	1.155	1.334025	0.9999998	0.4771213	0.7781513	11	15	0	0.09153	0.647857	0.6478571	0.0740883
877	2012	6.116	37.405456	0.9999997	0.60206	1	10	37	0	0.025158	0.603513	0.6035132	0.0171516
877	2013	8.4341	71.134043	0.9999999	0.30103	1	0	19	0	0.017891	0.628498	0.6284977	0.0099323
877	2014	2.3784	5.6567866	1	0	0.60206	0	7	0	0.011781	0.626193	0.6261932	0.0197422
877	2015	3.8875	15.112656	0.9999998	0.60206	1.0413927	0	26	0	-0.032622	0.637895	0.6378951	0.0115334
877	2016	9.3808	87.999409	1	0	1.0413927	0	0	0	0.001028	0.63294	0.6329395	0.031341
877	2018	2.1168	4.4808422	1	0	0	0	2	0	0.072682	0.461093	0.4610929	0.1009594
877	2019	8.7087	75.841456	0.9999999	0.60206	1.146128	0	25	0	0.119711	0.336432	0.3364316	0.1751556
877	2020	10.23	104.6529	1	0.30103	1.2787536	14	33	0	0.114663	0.244517	0.2445173	0.1712577
877	2021	0.1408	0.0198246	0.9999993	0.845098	1.6720979	7	31	0	0.052348	0.679647	0.6796466	0.0997163

877	2022	4.0352	16.282839	0.9999965	0.69897	1.9590414	0	12	0	0.017567	0.663125	0.6631252	0.0528066
878	2010	3.746	14.032516	0.9999918	0.30103	1.7853298	55	188	0	0.017943	0.836132	0.8361322	-0.010698
878	2011	7.0245	49.3436	0.9999962	0.60206	1.4149733	5	130	0	0.027379	0.733561	0.7335611	0.0679253
878	2012	6.8574	47.023935	0.999998	0.4771213	1.4313638	0	79	0	0.004128	0.743027	0.7430274	0.0759851
878	2013	4.6667	21.778089	0.9999967	0.69897	1.50515	2	132	0	-0.053407	0.748262	0.7482617	0.1597184
878	2014	9.9888	99.776125	0.9999991	0.69897	1.4771213	0	91	0	0.005195	0.726197	0.7261968	0.1793691
878	2015	7.3075	53.399556	0.9999994	0.60206	1.3802112	0	25	0	0.002757	0.729198	0.729198	0.0477559
878	2016	9.867	97.357689	0.9999984	0.60206	1.5797836	0	72	0	0.007568	0.712887	0.7128867	0.1187443
878	2017	9.0531	81.95862	0.999998	0.7781513	1.7558749	0	115	0	0.014043	0.718903	0.7189033	-0.043922
878	2018	2.3912	5.7178374	0.9999998	0.69897	1.6434527	0	29	0	0.010781	0.701901	0.701901	0.0596442
878	2019	3.2538	10.587214	0.9999982	0.7781513	1.6532125	0	63	0	0.023009	0.713752	0.713752	0.0252829
878	2020	1.392	1.937664	0.9999967	0.7781513	1.9777236	0	62	0	0.020417	0.704395	0.7043955	0.1225931
878	2021	7.3594	54.160768	0.9999967	0.69897	2.0827854	0	12	0	0.033118	0.660933	0.660933	0.1294979
878	2022	15.0195	225.58538	0.999999	0.7781513	2.0128372	0	1	0	0.066404	0.598706	0.5987062	0.1519003
880	2010	3.46	11.9716	0.9999955	0.30103	1.69897	80	12	0	0.088367	0.634021	0.6340206	0.2218757
880	2011	4.1916	17.569511	0.9999997	0.4771213	1.0413927	4	36	0	0.071515	0.598624	0.5986241	0.090551
880	2012	2.0746	4.3039652	0.9999999	0	0.7781513	0	6	0	0.02655	0.57559	0.5755901	0.0333174
880	2013	5.2946	28.032789	0.9999997	0.4771213	0.90309	7	26	0	0.013538	0.583945	0.5839453	-0.023607
880	2014	3.7008	13.695921	1	0.30103	0.9542425	8	11	0	0.0132	0.643916	0.643916	0.1036766
880	2015	11.6825	136.48081	1	0	0.60206	0	2	0	0.00897	0.625896	0.6258964	0.0346407
880	2016	1.1024	1.2152858	0.9999999	0.4771213	1.0791812	0	69	0	0.006527	0.581791	0.5817912	-0.022829
880	2017	11.448	131.0567	0.9999998	0.69897	1.3802112	0	22	0	0.006493	0.630787	0.6307866	0.1066666
880	2018	13.1376	172.59653	0.999999	0.4771213	1.5563025	0	41	0	0.010697	0.646903	0.6469027	0.0062729
880	2019	4.8053	23.090908	0.9999992	0.4771213	1.6901961	0	44	0	0.019667	0.657077	0.6570766	0.0319468
880	2020	12.507	156.42505	0.9999988	0.4771213	1.770852	0	30	0	0.024658	0.647958	0.6479577	0.0564665
880	2021	8.4692	71.727349	0.9999998	0.4771213	1.6812412	0	11	0	0.029095	0.640329	0.6403295	0.0384438
880	2022	6.2944	39.619471	0.9999994	0.60206	1.4913617	0	0	0	0.027637	0.641921	0.6419214	0.0565394
881	2010	6.89	47.4721	0.9995634	0.30103	1.7323938	282	343	0	0.060414	0.61502	0.6150198	0.0416296
881	2011	8.5344	72.835983	0.9999905	0.30103	1.6627578	0	45	0	0.045103	0.684538	0.6845381	0.0077664
881	2016	0.1408	0.0198246	0.9999741	0.69897	2.0211893	0	691	0	0.028443	0.53008	0.5300798	0.0060247
881	2017	10.6488	113.39694	0.9999866	0.7781513	2.2966652	10	560	0	0.036818	0.517185	0.5171851	0.0194909
881	2018	2.2708	5.1565326	0.9999657	0.845098	2.3961993	15	462	0	0.031962	0.488125	0.4881245	0.0119282
881	2019	8.4796	71.903616	0.999973	0.845098	2.4969296	7	393	0	0.012376	0.460769	0.4607692	0.0637768
881	2020	11.841	140.20928	0.9999744	0.845098	2.5526682	0	306	0	0.023772	0.479222	0.4792219	0.0444297
881	2021	2.139	4.575321	0.9999866	0.845098	2.5118834	0	66	0	0.027308	0.498965	0.4989652	0.0357087

881	2022	4.2496	18.0591	0.9999916	0.845098	2.2878017	0	8	0	0.032419	0.436896	0.4368959	0.0470769
887	2010	9.078	82.410084	0.9999724	0.69897	1.9777236	153	247	0	0.144912	0.511038	0.5110384	0.0681325
887	2011	0.9051	0.819206	0.9999981	0.60206	1.5910646	0	119	0	0.109515	0.49899	0.4989899	0.0367121
887	2012	7.8496	61.61622	0.9999935	0.69897	1.60206	2	118	0	0.140442	0.495446	0.495446	0.1072335
887	2013	1.3616	1.8539546	0.9999904	0.60206	1.8512583	0	215	0	0.097465	0.447296	0.447296	0.1135286
887	2014	7.1088	50.535037	0.9999953	0.60206	1.90309	0	113	0	0.1083	0.433492	0.4334922	0.1008794
887	2015	10.295	105.98703	0.9999907	0.4771213	1.9395193	0	203	0	0.100377	0.491278	0.4912782	0.1459845
887	2016	2.8548	8.149883	0.9999939	0.60206	2.045323	0	99	0	0.078278	0.441631	0.4416312	0.0767459
887	2017	3.7719	14.22723	0.9999958	0.7781513	2.1038037	10	157	0	0.075158	0.494019	0.4940193	0.0749024
887	2018	6.7144	45.083167	0.9999969	0.7781513	2.1271048	0	51	0	0.070792	0.476338	0.4763383	0.0605333
887	2019	3.2306	10.436776	0.9999983	0.69897	2.1172713	0	29	0	0.032654	0.505901	0.5059005	0.090647
887	2020	6.663	44.395569	0.999999	0.7781513	2.0681859	0	20	0	0.02624	0.525101	0.5251009	0.0759864
887	2021	15.0195	225.58538	0.9999994	0.7781513	1.9590414	0	7	0	0.052659	0.491427	0.4914266	0.04818
887	2022	5.8528	34.255268	0.9999998	0.69897	1.748188	0	1	0	0.044784	0.469692	0.469692	0.0430549
890	2010	0.494	0.244036	0.9998398		0.1.3802112	35	57	0	0.005589	0.647268	0.6472684	0.0255085
890	2012	6.9124	47.781274	0.9999705	0.4771213	0.9542425	15	39	0	0.0059	0.594345	0.5943453	0.1345153
890	2013	4.577	20.948929	0.9999908	0.60206	1.2304489	18	33	0	0.005073	0.65088	0.6508799	-0.034404
890	2014	5.172	26.749584	0.9999858	0.4771213	1.1760913	0	42	0	0.003662	0.634225	0.6342249	0.0941442
890	2015	12.205	148.96203	0.9999073	0.4771213	1.39794	0	63	0	0.004213	0.614575	0.6145753	0.0314631
890	2016	0.1768	0.0312582	0.9999938	0.30103	1.3802112	0	36	0	0.017568	0.89653	0.8965303	-0.287019
890	2019	2.8101	7.896662	1	0	0.30103	0	1	0	-0.162395	1.030969	1.0309694	0.3499937
890	2021	10.8779	118.32871	0.9999999	0.30103	0.30103	0	0	0	0.035335	0.886119	0.8861188	-0.083405
893	2014	11.112	123.47654	0.9999997	0	0.30103	9	10	19	-0.0578	0.932756	0.9327559	0.0285343
893	2017	10.3923	107.9999	0.9999992	0.30103	0.69897	48	24	0	-0.182709	0.082022	0.0820223	0.003406
895	2010	1.358	1.844164	0.9999968	0.30103	0.4771213	7	15	0	0.211891	0.357754	0.3577543	0.2184145
895	2011	2.7489	7.5564512	0.9999999	0	0.60206	0	0	0	0.082079	0.446924	0.4469243	0.1276544
895	2012	9.6778	93.659813	0.9999999	0.30103	0.60206	9	6	0	0.183824	0.248038	0.2480379	0.2729736
895	2014	2.6712	7.1353094	0.9999947	0.30103	0.9542425	0	104	0	0.191765	0.255731	0.2557312	0.2143549
895	2015	12.22	149.3284	0.9999988	0.60206	1.3222193	27	39	0	0.19299	0.227137	0.2271366	0.2519755
895	2016	9.1624	83.949574	1	0.30103	1.146128	6	1	0	0.213636	0.294267	0.2942673	0.2597424
895	2017	8.1621	66.619876	1	0	0.4771213	0	0	0	0.195354	0.330102	0.3301016	0.2447065
895	2018	11.0404	121.89043	0.9999991	0.30103	1.0791812	0	30	0	0.227153	0.373578	0.3735782	0.2324533
895	2019	12.1713	148.14054	1	0	1.146128	0	0	0	0.197881	0.402257	0.4022566	0.1544918
895	2020	10.14	102.8196	0.9999998	0	0.90309	0	0	0	0.183547	0.30461	0.3046104	0.2542058
895	2021	8.0228	64.36532	1	0.4771213	1	0	0	0	0.143732	0.318673	0.3186725	0.1775904

895	2022	9.9872	99.744164	0.9999997	0.60206	1.146128	0	0	0	0.157014	0.390792	0.390792	0.2077741
898	2010	9.268	85.895824	0.9981331	0.69897	2.3384565	1300	2084	0	0.018551	0.473476	0.4734764	0.0858687
898	2011	2.5704	6.6069562	0.9985794	0.69897	2.6551384	4	2557	0	-0.022643	0.492125	0.4921253	0.0452771
898	2012	0.2992	0.0895206	0.9988266	0.7781513	2.7427251	0	2781	0	-0.043265	0.523603	0.523603	0.0143525
898	2013	2.5691	6.6002748	0.9989521	0.7781513	2.811575	0	2108	0	0.00813	0.49292	0.4929198	0.1137458
898	2014	4.8264	23.294137	0.9992266	0.845098	2.854306	10	1806	0	0.010121	0.472062	0.4720619	0.0234087
898	2015	5.5825	31.164306	0.9993998	0.7781513	2.8639174	0	1362	0	-0.051921	0.506964	0.5069642	0.0579823
898	2016	0.936	0.876096	0.9996671	0.7781513	2.8488047	0	1258	0	0.018338	0.485767	0.4857668	0.0493817
898	2017	10.1952	103.9421	0.999716	0.69897	2.8561244	0	1479	0	0.062912	0.43516	0.4351599	0.0702659
898	2018	0.294	0.086436	0.9998357	0.7781513	2.845098	0	1508	0	0.088332	0.417211	0.417211	0.092131
898	2019	2.0996	4.4083202	0.9998731	0.7781513	2.8228216	0	1187	0	0.020044	0.401558	0.4015579	0.1141126
898	2020	9.453	89.359209	0.9998736	0.845098	2.8836614	0	801	0	0.02267	0.388297	0.388297	0.1126229
898	2021	15.0195	225.58538	0.9998818	0.7781513	2.9350032	0	477	0	0.071355	0.382811	0.3828107	0.1317187
898	2022	2.4704	6.1028762	0.9997725	0.845098	2.9122221	0	35	0	0.001919	0.393439	0.3934389	0.0633311
901	2010	5.954	35.450116	0.9999987	0.4771213	2.60206	75	72	6.2	0.070934	0.243713	0.2437127	0.0095692
901	2011	7.938	63.011844	0.9999936	0.60206	1.4771213	12	217	7.3	0.055507	0.253659	0.2536588	0.0069848
901	2012	0.2684	0.0720386	0.9999952	0.60206	1.6532125	0	152	6	0.032402	0.381999	0.381999	-0.048955
901	2013	5.0393	25.394544	0.9999941	0.69897	1.7323938	24	126	8.1	0.031684	0.443509	0.4435089	-0.022138
901	2014	6.1464	37.778233	0.9999924	0.60206	1.845098	0	180	11	0.018059	0.315967	0.3159666	-0.00012
901	2015	1.1175	1.2488063	0.9999947	0.7781513	1.9867717	20	203	8.3	0.031458	0.283365	0.2833655	-0.013601
901	2016	2.9432	8.6624262	0.9999916	0.69897	2.1731863	0	240	4	0.027114	0.351316	0.3513157	0.076769
901	2017	2.5866	6.6904996	0.9999954	0.7781513	2.2922561	0	181	3	0.028925	0.364904	0.3649041	0.0575562
901	2018	1.2096	1.4631322	0.9999928	0.7781513	2.3404441	0	108	1.8	0.026608	0.357589	0.3575895	0.0497332
901	2019	3.509	12.313081	0.9999905	0.845098	2.4265113	12	96	1.8	0.024503	0.385203	0.3852032	0.0467021
901	2020	0.198	0.039204	0.9999891	0.69897	2.4517864	0	20	0	-0.091767	0.383668	0.3836677	0.0079847
901	2021	4.5136	20.372585	0.9999994	0.4771213	2.2695129	0	11	16	0.005363	0.418023	0.4180234	0.0349672
901	2022	8.2368	67.844874	1	0	1.748188	0	0	24	0.005272	0.464572	0.4645722	-0.003973
902	2010	8.156	66.520336	0.9999995	0	0.60206	11	10	0	0.018189	0.679631	0.6796307	0.0830107
902	2011	7.8372	61.421704	0.9999998	0	0.60206	0	5	0	0.003308	0.662978	0.6629776	0.0166999
902	2012	4.4638	19.92551	0.9999995	0	0.7781513	0	14	0	-0.040916	0.684333	0.6843328	-0.043197
902	2013	5.4533	29.738481	0.9999771	0.60206	1.146128	67	128	0	-0.03497	0.777347	0.7773467	-0.011819
902	2014	9.9768	99.536538	0.9999992	0.30103	1.2304489	0	31	0	0.113489	0.43712	0.43712	0.1256306
902	2015	0.505	0.255025	0.9999993	0.30103	1.1760913	0	25	0	0.111593	0.282466	0.2824664	0.0923978
902	2016	9.581	91.795561	0.9999999	0.30103	1.0791812	0	12	0	0.073448	0.323197	0.323197	0.0951229
902	2017	12.3228	151.8514	0.9999997	0.30103	1.0791812	0	7	0	0.079101	0.332607	0.3326071	0.1046509

902	2018	5.4152	29.324391	0.9999996	0.4771213	1.30103	6	17	0	0.092087	0.291497	0.291497	0.0206027
902	2019	2.8217	7.9619909	1	0.30103	1.20412	0	6	0	0.067972	0.311065	0.3110646	0.1549302
902	2020	7.566	57.244356	0.9999999	0.30103	1.0413927	0	6	0	0.085767	0.371361	0.3713612	0.2146956
902	2021	5.7009	32.500261	0.9999988	0.60206	1.5563025	14	13	0	0.093813	0.374237	0.3742372	0.0255089
902	2022	2.9856	8.9138074	0.9999997	0.30103	1.5797836	0	2	0	0.080319	0.464663	0.4646625	0.1248565
903	2012	7.9288	62.865869	1	0	0	10	2	0	0.007825	0.520357	0.5203569	0.0467622
903	2013	2.1988	4.8347214	0.9999997	0.4771213	0.7781513	43	11	0	0.023636	0.50274	0.5027396	0.0648349
903	2014	2.9808	8.8851686	0.9999999	0	0.845098	0	7	0	0.024098	0.449199	0.4491994	-0.015654
903	2015	9.6875	93.847656	1	0.30103	0.69897	0	21	0	0.024071	0.483835	0.4838353	0.0597565
903	2016	2.1736	4.724537	0.9999999	0.4771213	1.0413927	10	72	0	0.025785	0.483135	0.483135	0.016224
903	2017	9.2934	86.367284	0.9999999	0.4771213	1.2552725	0	34	0	0.024093	0.49529	0.4952896	-0.049833
903	2018	11.8384	140.14771	0.9999999	0.60206	1.39794	0	38	0	0.018624	0.548772	0.5487721	0.0713783
903	2019	4.3297	18.746302	0.9999994	0.60206	1.6627578	0	26	0	0.014852	0.554377	0.554377	0.1018659
903	2020	8.385	70.308225	0.9999999	0.4771213	1.6720979	0	29	0	0.015341	0.616172	0.6161725	0.1511981
903	2021	2.9946	8.9676292	0.9999999	0.69897	1.462398	0	3	0	0.00514	0.607464	0.6074644	-0.030244
903	2022	0.8832	0.7800422	0.9999998	0.7781513	1.462398	0	1	0	-0.098181	0.670756	0.6707561	-0.144465
908	2014	3.384	11.451456	0.999984	0.60206	1.5185139	0	40	0	0.134506	0.480595	0.4805947	0.107603
908	2015	3.8925	15.151556	0.9999944	0.60206	1.8388491	0	86	2.3	0.107532	0.346886	0.3468865	0.0268304
908	2016	3.8714	14.987738	0.999998	0.60206	1.7853298	0	44	2.7	0.075595	0.491163	0.4911628	0.0024006
908	2017	9.6849	93.797288	0.9999989	0.60206	1.6720979	3	63	3.2	0.037072	0.466474	0.4664736	0.031179
908	2018	10.8304	117.29756	0.9999953	0.69897	1.9190781	0	83	3.6	0.034784	0.454403	0.4544027	0.0674269
908	2019	4.5849	21.021308	0.9999968	0.69897	2.0334238	9	70	1.7	-0.215002	0.557425	0.5574247	0.0083721
908	2020	6.429	41.332041	0.9999986	0.60206	1.8750613	0	34	7.1	-0.393522	0.771069	0.7710686	-0.102097
908	2021	8.5684	73.417479	0.9999947	0.60206	1.8195439	0	13	12	-0.107483	0.825568	0.8255677	0.0698047
908	2022	14.0896	198.51683	0.9999982	0.60206	1.7403627	0	0	0	-0.06595	0.861546	0.861546	0.0847129
910	2010	5.7	32.49	0.9999121	0.7781513	1.6434527	219	86	0	0.037965	0.676589	0.676589	0.0781407
910	2011	4.7355	22.42496	0.9998818	0.845098	1.748188	8	222	0	0.023776	0.685593	0.6855925	0.0223241
910	2012	9.3412	87.258017	0.9999717	0.7781513	1.7075702	22	167	0	0.027671	0.663305	0.6633048	0.1219588
910	2013	4.8139	23.173633	0.9999759	0.845098	1.7403627	0	373	0	0.029747	0.640861	0.6408606	0.137726
910	2014	6.588	43.401744	0.9999633	0.845098	1.7993405	0	184	0	0.033455	0.623737	0.6237369	0.1299253
910	2015	2.995	8.970025	0.9999929	0.845098	1.7242759	0	121	0	0.060308	0.625825	0.6258251	0.2297235
910	2016	3.5724	12.762042	0.9999867	0.69897	1.7323938	0	129	0	0.09005	0.489455	0.4894546	0.1746182
910	2017	13.0086	169.22367	0.9999888	0.69897	1.8750613	0	211	0	0.116282	0.42134	0.4213397	0.1875525
910	2018	2.7216	7.4071066	0.9999889	0.7781513	2.0086002	0	120	0	0.110249	0.351712	0.3517123	0.1446426
910	2019	2.8188	7.9456334	0.999985	0.69897	2.075547	0	106	0	0.092085	0.3426	0.3426	0.0686071

910	2020	2.295	5.267025	0.999982	0.845098	2.1105897	0	66	0	0.072071	0.341871	0.3418706	0.1005243
910	2021	9.1543	83.801208	0.9999958	0.7781513	2.075547	0	17	0	0.065424	0.327679	0.3276791	0.0632414
910	2022	2.4864	6.182185	0.9999868	0.69897	1.9395193	0	2	0	0.044791	0.306591	0.3065913	0.0681368
911	2012	1.1418	1.3037072	0.9999999	0.30103	0.30103	22	2	0	-0.056295	0.796728	0.7967282	-0.015613
911	2014	10.956	120.03394	0.9999991	0.4771213	0.60206	22	12	0	-0.060877	0.734643	0.7346427	-0.204296
911	2015	2.505	6.275025	0.9999985	0.69897	1.30103	0	45	0	0.009302	0.708903	0.7089026	0.0301587
911	2016	0.7306	0.5337764	1	0	1.2304489	0	4	0	0.002869	0.759495	0.7594954	0.0559718
911	2017	3.0375	9.2264063	1	0.30103	0.4771213	10	9	0	-0.026846	0.808403	0.8084027	-0.116551
911	2018	4.5052	20.296827	1	0	0.60206	0	3	0	-0.237675	0.994273	0.9942732	0.0679553
911	2021	10.6702	113.85317	0.9999997	0.4771213	0.60206	0	0	0	-0.008758	0.911726	0.9117262	0.0033078
911	2022	4.7168	22.248202	0.9999997	0.30103	0.845098	0	0	0	-0.088917	0.963336	0.9633365	-0.012209
912	2010	6.032	36.385024	0.9999992	0.30103	0.845098	40	60	0	-0.032945	0.559836	0.5598361	-0.055057
912	2011	7.2702	52.855808	0.9999998	0	0.7781513	0	11	0	0.003066	0.639951	0.6399507	0.0777053
912	2012	5.0336	25.337129	0.9999964	0.30103	1.1139434	10	151	0	0.006233	0.760189	0.7601887	-0.043644
912	2013	9.0551	81.994836	0.9999996	0.30103	1.2552725	0	43	0	-0.029409	0.802219	0.8022185	0.0177467
912	2014	2.7912	7.7907974	0.9999993	0	1.1139434	0	58	0	-0.106661	0.907888	0.9078883	0.0071434
912	2015	5.11	26.1121	0.9999998	0.30103	1.0413927	0	25	0	-0.003574	0.910071	0.9100708	0.0161629
912	2016	0.1664	0.027689	0.9999997	0.30103	1.0791812	0	28	0	-0.083234	0.984946	0.9849463	0.0410665
912	2017	11.1537	124.40502	0.9999997	0.4771213	1.2304489	0	22	0	-0.249944	1.229411	1.2294108	0.0794452
912	2018	10.0688	101.38073	0.9999997	0.69897	1.39794	17	12	0	0.049722	0.327444	0.3274437	0.0586222
912	2019	14.4449	208.65514	0.9999995	0.60206	1.4913617	0	15	0	0.041402	0.25628	0.2562803	0.0275962
912	2020	9.57	91.5849	0.9999999	0.60206	1.447158	0	23	0	0.048644	0.310289	0.3102887	0.061528
912	2021	15.0195	225.58538	0.9999995	0.4771213	1.5797836	5	1	0	0.046661	0.39322	0.3932203	0.0663412
912	2022	13.9328	194.12292	0.9999999	0.60206	1.5185139	0	3	0	0.035183	0.399091	0.3990914	0.0856502
913	2010	2.316	5.363856	0.9999867	0.4771213	1.2304489	75	38	0	0.014019	0.612513	0.6125126	-0.062959
913	2011	4.5885	21.054332	0.9999976	0.60206	1.39794	23	112	0	-0.007754	0.620443	0.6204431	-0.06043
913	2012	0.7458	0.5562176	0.9999995	0.30103	1.3617278	5	17	0	-0.001236	0.411954	0.4119539	0.0426919
913	2013	9.8923	97.857599	1	0	0.9542425	0	7	0	0.000054	0.445627	0.4456273	-0.009134
913	2014	11.976	143.42458	0.9999997	0.60206	1.0791812	0	42	0	-0.060842	0.42321	0.42321	-0.008891
913	2015	11.6875	136.59766	0.9999998	0.4771213	1.30103	0	30	0	-0.045124	0.407609	0.4076085	0.0481337
913	2016	2.1372	4.5676238	0.9999999	0.30103	1.2552725	0	36	0	0.085362	0.341601	0.3416007	0.0708419
913	2017	10.5516	111.33626	0.999999	0.60206	1.6812412	0	95	0	0.020035	0.355843	0.3558432	0.0323321
913	2018	11.8552	140.54577	1	0.60206	1.6901961	0	38	0	0.008427	0.423726	0.4237264	-0.012474
913	2019	8.8856	78.953887	0.9999999	0.4771213	1.3617278	0	7	0	0.03642	0.432672	0.4326723	0.0706729
913	2020	3.105	9.641025	0.9999986	0.60206	1.7403627	0	13	0	0.042581	0.419488	0.4194878	0.108813

913	2021	4.8143	23.177484	0.9999998	0.4771213	1.748188	0	2	0	0.045301	0.4106	0.4106	0.0405701
913	2022	7.9872	63.795364	0.9999986	0.4771213	1.60206	0	0	0	0.058983	0.478164	0.4781637	0.1545258
915	2010	5.958	35.497764	0.9999968	0.30103	1.462398	21	19	0	0.116391	0.429433	0.4294332	0.1664776
915	2012	1.4146	2.0010932	0.9999999	0.30103	0.30103	14	28	0	0.166143	0.29498	0.2949797	0.1218325
915	2013	9.0781	82.4119	0.999998	0.60206	1.1760913	0	80	0	0.172899	0.271167	0.2711668	0.1357334
915	2014	6.3456	40.266639	0.9999994	0.60206	1.3222193	8	55	0	0.197621	0.241689	0.2416892	0.1393647
915	2015	11.8825	141.19381	0.9999982	0.69897	1.3617278	4	103	0	0.125653	0.192871	0.1928705	0.1394758
915	2016	0.5382	0.2896592	0.9999989	0.69897	1.4771213	0	78	0	0.141389	0.214685	0.2146854	0.2018015
915	2017	7.3845	54.53084	0.9999996	0.30103	1.3424227	0	27	0	0.162462	0.200491	0.2004914	0.1535523
915	2018	13.7228	188.31524	0.9999997	0.4771213	1.146128	0	16	0	0.082613	0.19275	0.1927498	0.1857298
915	2019	5.5912	31.261517	0.9999997	0.60206	1.3617278	0	29	0	0.113885	0.18567	0.1856696	0.0772544
915	2020	14.439	208.48472	0.9999993	0.60206	1.50515	0	8	0	0.144173	0.20561	0.2056096	0.1990679
915	2021	13.8973	193.13495	0.9999986	0.60206	1.5910646	0	17	0	0.178964	0.136206	0.1362059	0.1920637
915	2022	6.4608	41.741937	0.9999982	0.69897	1.6812412	0	2	0	0.212747	0.134107	0.1341069	0.2550701
919	2011	4.6221	21.363808	0.9999957	0.4771213	0.9542425	24	21	11	0.071197	0.213981	0.2139808	0.0584199
919	2012	4.1118	16.906899	0.9999852	0.30103	1.2552725	0	54	14	0.056038	0.22918	0.2291796	0.0725618
919	2013	7.9097	62.563354	1	0.30103	1.0413927	0	3	18	0.057519	0.220899	0.2208993	0.0820749
919	2017	1.6848	2.838551	1	0	0	0	1	29	0.044836	0.208222	0.2082217	0.1148854
919	2018	7.7532	60.11211	1	0	0.30103	0	0	38	0.074359	0.164455	0.1644548	0.1116688
919	2019	6.6439	44.141407	0.9999995	0.4771213	1.20412	24	12	45	0.04417	0.176422	0.176422	0.1120272
919	2020	12.639	159.74432	0.9999999	0.4771213	1.3222193	0	8	45	0.021864	0.198532	0.1985318	0.0727114
919	2021	12.6387	159.73674	0.9999999	0.30103	1	0	1	46	0.034386	0.205298	0.2052978	0.0656583
919	2022	10.3008	106.10648	0.9999991	0.4771213	1.0791812	0	0	91	0.025062	0.201679	0.201679	0.0573565
920	2010	3.038	9.229444	0.9999728	0.69897	1.4149733	84	66	0	0.057128	0.336133	0.3361334	0.144332
920	2011	3.8157	14.559566	0.9999725	0.7781513	1.5797836	25	73	0	0.051845	0.450982	0.4509819	0.1532989
920	2012	3.927	15.421329	0.999992	0.7781513	1.6532125	0	345	0	0.056458	0.402343	0.4023426	0.0626639
920	2013	9.5519	91.238794	0.9999902	0.7781513	1.69897	5	189	0	0.049412	0.456938	0.4569376	0.0386719
920	2014	3.3792	11.418993	0.9999954	0.4771213	1.6901961	0	93	0	0.153596	0.30574	0.3057404	0.0384503
920	2015	6.065	36.784225	0.9999903	0.69897	1.6901961	0	65	0	0.07246	0.356741	0.3567415	0.1317178
920	2016	4.3602	19.011344	0.9999985	0.7781513	1.7160033	0	90	0	0.075445	0.4953	0.4952997	0.1057021
920	2017	8.1135	65.828882	1	0	1.447158	0	44	0	0.069845	0.46697	0.4669697	0.0639604
920	2018	1.8172	3.3022158	0.9999995	0.60206	1.4313638	0	130	0	0.051798	0.513245	0.5132447	0.0091394
920	2019	5.1011	26.021221	0.9999991	0.30103	1.7242759	0	46	0	0.04949	0.422954	0.4229544	0.0340821
920	2020	10.179	103.61204	0.9999995	0.60206	1.770852	0	24	0	0.047757	0.445251	0.4452512	0.0715587
920	2021	8.4103	70.733146	0.9999996	0.69897	1.6532125	0	3	0	0.055157	0.43147	0.4314699	0.0961954

920	2022	0.2752	0.075735	0.9999991	0.69897	1.5563025	0	0	0	0.053086	0.356255	0.3562554	0.0964518
921	2010	4.552	20.720704	0.9984518	0.7781513	2.0681859	627	981	0	0.074339	0.886401	0.8864009	0.0795077
921	2011	8.9061	79.318617	0.9991657	0.7781513	2.3521825	0	776	0	0.029527	0.84797	0.8479701	0.0479691
921	2012	6.3756	40.648275	0.999395	0.7781513	2.4533183	34	1647	0	0.079596	0.796398	0.7963978	0.1193644
921	2013	6.5527	42.937877	0.9993525	0.845098	2.5490033	33	2888	0	0.106073	0.733939	0.7339394	0.018287
921	2014	4.4688	19.970173	0.9995543	0.845098	2.6273659	0	2292	0	0.053631	0.702974	0.7029742	0.0728127
921	2015	3.965	15.721225	0.9994837	0.7781513	2.6702459	0	2514	0	0.03808	0.686989	0.686989	0.0338814
921	2016	4.3134	18.60542	0.9991705	0.845098	2.8363241	0	3219	0	0.05991	0.720627	0.7206275	0.1535514
921	2017	3.4722	12.056173	0.9995373	0.845098	2.9400182	0	2194	0	0.095884	0.672004	0.6720041	0.0210598
921	2018	0.2016	0.0406426	0.999276	0.845098	2.9375179	0	1893	0	0.065195	0.638563	0.6385633	0.0480745
921	2019	10.063	101.26397	0.9993463	0.845098	3.0569049	0	1755	0	0.057382	0.632815	0.632815	0.0589967
921	2020	14.238	202.72064	0.9979293	0.845098	3.3232521	0	1871	0	0.068068	0.655442	0.6554423	0.1426088
921	2021	0.1408	0.0198246	0.9979293	0.845098	3.4097641	0	634	0	0.041874	0.721329	0.7213288	0.0771026
921	2022	2.9088	8.4611174	0.9984948	0.845098	3.2826221	0	56	0	0.055426	0.70603	0.7060297	0.0728188
922	2013	0.437	0.190969	1	0	0.30103	9	1	0	0.00395	0.50133	0.5013304	0.0498673
922	2014	4.62	21.3444	1	0.4771213	0.69897	18	8	0	-0.009028	0.44218	0.4421804	-0.015535
922	2015	11.8275	139.88976	1	0	0.60206	0	0	0	-0.076546	0.424114	0.4241137	-0.010908
922	2016	5.356	28.686736	1	0.30103	0.7781513	0	4	0	-0.155582	0.489227	0.4892268	0.0241659
922	2017	11.907	141.77665	1	0	0.9542425	0	0	0	0.043844	0.434551	0.4345514	0.0042576
922	2018	2.6824	7.1952698	1	0	0.7781513	0	8	0	0.086191	0.433173	0.4331734	0.0500096
922	2019	10.0862	101.73143	1	0.60206	1.0413927	0	10	0	0.096527	0.38966	0.3896602	0.0746576
922	2020	14.724	216.79618	0.9999994	0.60206	1.763428	0	25	0	0.08579	0.462306	0.462306	0.1024409
922	2021	10.6113	112.59969	0.9999999	0.30103	1.7853298	0	3	0	0.038984	0.509179	0.5091791	0.0124737
922	2022	15.0195	225.58538	0.9999999	0.60206	1.3617278	0	0	0	0.055256	0.527248	0.5272477	0.0802278
925	2010	1.324	1.752976	0.9999987	0.30103	1.20412	30	71	0	0.023639	0.734818	0.7348184	-0.024924
925	2012	4.0502	16.40412	0.9999999	0.30103	0.30103	0	6	0	0.011271	0.655169	0.6551691	0.0258848
925	2013	6.7137	45.073768	0.9999584	0.60206	1.1139434	109	69	0	-0.048363	0.686386	0.6863859	0.0639597
925	2014	0.9768	0.9541382	0.9999974	0.60206	1.6127839	0	415	0	0.003543	0.738767	0.7387674	0.0747226
925	2015	8.985	80.730225	0.9999993	0.7781513	1.6127839	0	92	7.2	0.004002	0.715811	0.7158115	-0.032471
925	2016	7.5114	56.42113	0.9999996	0.4771213	1.5563025	0	226	0.7	-0.033123	0.717116	0.7171165	-0.067312
925	2017	12.2121	149.13539	0.9999996	0.60206	1.7160033	0	126	18	0.020341	0.601057	0.6010568	0.0039159
925	2018	9.9372	98.747944	0.9999992	0.60206	1.8325089	0	289	0	0.004087	0.622874	0.622874	0.0240332
925	2019	0.3625	0.1314063	0.9999996	0.69897	1.8920946	24	150	0	0.013631	0.659408	0.6594083	0.0474822
925	2020	12.396	153.66082	0.9999983	0.845098	2.0791812	0	113	26	0.000798	0.588852	0.588852	0.0069578
925	2021	4.8267	23.297033	0.999997	0.7781513	2.3222193	0	55	0.8	0.027329	0.616039	0.6160388	0.0464159

925	2022	7.9264	62.827817	0.9999979	0.69897	2.3117539	0	10	0	0.010649	0.584415	0.5844148	0.046474
930	2010	2.47	6.1009	0.9999472	0.30103	1.3424227	139	145	0	0.039203	0.624186	0.6241861	0.0452551
930	2011	3.0954	9.5815012	0.9998897	0.60206	1.8633229	22	393	0	0.055786	0.546311	0.5463114	0.1071248
930	2012	6.16	37.9456	0.9999258	0.69897	2.049218	5	316	0	0.029371	0.552548	0.5525485	0.0391734
930	2013	11.2332	126.18478	0.9999764	0.69897	1.9912261	0	183	0	0.007704	0.52781	0.5278105	0.112604
930	2014	8.196	67.174416	0.9999968	0.30103	1.7075702	0	81	0	0.004602	0.547832	0.5478321	0.0301239
930	2015	7.97	63.5209	0.9999933	0.30103	1.5910646	6	94	0	-0.264677	0.721373	0.7213734	-0.020214
930	2016	0.9932	0.9864462	0.9999059	0.30103	2.0170333	0	313	0	0.024515	0.686142	0.686142	0.1443745
930	2017	1.2987	1.6866217	0.9999801	0.60206	2.1958997	4	113	0	0.041919	0.670688	0.6706883	0.1255367
930	2018	13.2916	176.66663	0.9999242	0.7781513	2.3891661	4	356	0	0.025502	0.524544	0.5245444	-0.045511
930	2019	4.9619	24.620452	0.9999929	0.7781513	2.3541084	0	91	0	0.032574	0.405316	0.4053162	0.2127259
930	2020	9.882	97.653924	0.9999748	0.7781513	2.3263359	0	155	0	0.030667	0.472684	0.4726843	-0.1421
930	2021	7.4214	55.077178	0.9999964	0.7781513	2.3364597	0	22	0	0.06273	0.348986	0.3489858	0.2680522
930	2022	6.6208	43.834993	0.9999999	0.30103	1.8388491	0	2	0	0.058614	0.308768	0.3087682	0.0391398
931	2012	4.268	18.215824	1	0	0	2	2	0.2	0.00749	0.802254	0.8022537	-0.007072
931	2013	11.109	123.40988	0.9999999	0	0.4771213	0	11	0.1	-0.048448	0.853781	0.8537812	0.1144701
931	2017	3.9825	15.860306	0.9999992	0.30103	0.90309	3	13	0	0.011939	0.509306	0.5093062	0.0435183
931	2018	12.068	145.63662	1	0	0.9542425	2	0	0	0.034267	0.463328	0.4633275	0.058176
931	2019	11.4695	131.54943	1	0	0.60206	0	3	0	0.035216	0.481596	0.4815958	0.0458301
931	2020	2.043	4.173849	0.9999999	0.4771213	0.9542425	0	1	0	0.016031	0.44695	0.4469498	0.0579435
931	2021	3.5185	12.379842	0.9999999	0.30103	1.0413927	0	1	0	-0.027068	0.509501	0.5095006	0.0712465
932	2010	6.798	46.212804	0.9999167	0.69897	1.447158	202	365	0	-0.036678	0.806066	0.8060658	-0.038647
932	2011	6.8019	46.265844	0.9999954	0.4771213	1.6232493	0	297	0	0.000851	0.823368	0.8233684	0.0499395
932	2012	3.3638	11.31515	0.9999569	0.60206	1.845098	0	569	0	-0.052762	0.821957	0.8219566	0.0881628
932	2013	7.8062	60.936758	0.9999483	0.60206	2.049218	0	453	0	0.002083	0.817282	0.8172821	0.0124274
932	2014	3.0456	9.2756794	0.9999969	0.4771213	1.8808136	0	152	0	0.002005	0.798889	0.7988895	0.099435
932	2015	5.61	31.4721	0.9999948	0.4771213	1.6720979	0	217	0	-0.052538	0.860471	0.8604711	0.0550499
932	2016	8.3382	69.525579	0.9999966	0.4771213	1.7403627	0	155	0	-0.021889	0.86896	0.8689604	0.0930349
932	2017	9.1638	83.97523	0.9999946	0.7781513	1.8512583	12	235	0	0.070683	0.805407	0.8054069	0.0562387
932	2018	6.9216	47.908547	0.9999702	0.7781513	2.2600714	0	607	0	0.114357	0.651213	0.6512131	0.1914217
932	2019	0.3045	0.0927203	0.9999917	0.7781513	2.3692159	0	357	0	0.08021	0.607759	0.6077591	0.1298784
932	2020	1.275	1.625625	0.9999782	0.7781513	2.4756712	0	388	0	0.076749	0.57543	0.5754297	0.132448
932	2021	6.6495	44.21585	0.9999737	0.7781513	2.6637009	0	155	0	0.098233	0.522798	0.5227984	0.0611403
932	2022	5.776	33.362176	0.9997721	0.845098	2.8709888	0	39	0	0.064123	0.51882	0.5188196	0.0790165
933	2010	8.596	73.891216	0.9999999	0	2.687529	4	0	0	0.041799	0.75829	0.7582896	0.0790553

933	2011	6.5016	42.270803	0.9999998	0.30103	0.60206	13	5	0	0.036939	0.769648	0.769648	0.107908
933	2012	2.7984	7.8310426	1	0	0.60206	0	4	0	0.003006	0.744141	0.7441408	0.0420004
933	2017	5.3757	28.89815	1	0	0.30103	0	7	0	0.005683	0.854719	0.8547185	0.0203217
933	2018	13.79	190.1641	1	0.30103	0.69897	14	36	0	-0.001196	0.856874	0.8568736	0.0078895
933	2019	4.9677	24.678043	0.9999999	0.30103	0.69897	26	1	0	0.011526	0.821109	0.8211094	0.0026555
933	2020	3.693	13.638249	0.9999998	0.7781513	1.1139434	18	5	0	0.004154	0.795072	0.7950719	0.0283956
933	2021	13.4199	180.09372	0.9999992	0.60206	1.4149733	0	4	0	0.056946	0.731441	0.7314405	0.2110357
933	2022	12.432	154.55462	0.9999999	0.4771213	1.3424227	0	4	0	0.141812	0.649765	0.6497649	0.2324963
935	2018	8.106	65.707236	1	0.30103	0.30103	8	0	0	0.168688	0.164091	0.1640911	0.1663019
935	2019	1.3543	1.8341285	1	0	0.4771213	5	1	0	0.14967	0.132121	0.1321215	0.1851666
935	2020	6.132	37.601424	1	0	0.4771213	0	7	0	0.161014	0.078986	0.0789864	0.1089384
935	2021	4.5291	20.512747	1	0	0.4771213	0	0	0	0.151827	0.085263	0.0852629	0.0679798
936	2017	10.1601	103.22763	1	0.30103	0.7781513	0	21	0	0.018467	0.578474	0.5784737	0.0008541
936	2018	10.2256	104.5629	1	0.4771213	1.2304489	0	47	0	0.028132	0.585056	0.5850563	-0.016318
936	2019	5.4433	29.629515	0.9999995	0.30103	1.7160033	0	111	0	0.046953	0.553308	0.5533083	0.0378747
936	2020	0.909	0.826281	0.9999962	0.7781513	2.09691	65	95	0	-0.033193	0.443624	0.4436235	0.0163251
936	2021	15.0195	225.58538	0.9999992	0.60206	1.9637878	20	0	0	0.054518	0.236955	0.2369546	-0.006002
938	2010	0.232	0.053824	0.9999998	0.30103	0.60206	79	96	0	0.017564	0.565514	0.5655142	0.0774351
938	2011	7.0371	49.520776	0.9999997	0.30103	0.90309	0	153	0	0.020826	0.581842	0.5818421	0.0721483
938	2012	1.661	2.758921	0.9999995	0.30103	0.9542425	12	1175	0	0.0331	0.56232	0.5623198	-0.048254
938	2013	1.9895	3.9581103	0.9999998	0.30103	1.0413927	0	3542	0	0.043587	0.597856	0.5978561	0.0384355
938	2014	7.3608	54.181377	0.9999998	0.30103	1.20412	0	3236	0	0.03688	0.550677	0.550677	0.0258709
938	2015	9.9875	99.750156	1	0.30103	1.0791812	0	2310	0	0.032235	0.57221	0.5722097	0.014829
938	2016	11.3958	129.86426	0.9997956	0.4771213	2.6334685	33	3570	0	0.032167	0.269895	0.2698947	0.0352601
938	2017	6.9066	47.701124	0.9995102	0.60206	3.1122698	0	5820	0	0.061793	0.321422	0.3214216	0.0069865
938	2018	6.5548	42.965403	0.9995235	0.60206	3.2704459	0	4914	0	0.060405	0.372128	0.3721281	0.1002777
938	2019	5.974	35.688676	0.9998248	0.60206	3.2250507	0	2611	0	0.056169	0.408855	0.4088547	0.0310364
938	2020	8.265	68.310225	0.9998566	0.69897	3.1679078	0	1106	0	0.055129	0.419034	0.4190341	0.0861345
938	2021	2.2537	5.0791637	0.9997293	0.4771213	3.2521246	0	521	0	0.057088	0.463081	0.4630809	-0.032819
938	2022	10.8224	117.12434	0.9998818	0.69897	3.1610684	34	40	0	0.050519	0.489248	0.4892483	0.0542581
949	2010	7.696	59.228416	0.999973	0	2.6570559	14	18	0	0.032809	0.580213	0.5802127	-0.025171
949	2011	10.1346	102.71012	0.999939	0.4771213	0.90309	5	22	0	0.0013	0.612815	0.6128148	-0.035698
949	2012	4.5078	20.320261	0.9999973	0	0.845098	0	0	0	-0.031613	0.615029	0.6150289	0.157267
949	2013	8.5882	73.757179	0.9999944	0	0.4771213	0	32	0	0.007039	0.59784	0.5978395	-0.053534
949	2014	1.0728	1.1508998	0.9999929	0	0.69897	0	29	0	0.020266	0.460909	0.4609093	0.1250704

949	2016	0.8138	0.6622704	0.9999951	0.30103	0.845098	25	25	0	0.02016	0.372869	0.3728689	0.1076065
949	2017	2.6163	6.8450257	0.9999982	0.30103	1.1139434	0	31	0	0.004727	0.449672	0.449672	-0.034609
949	2018	12.4096	153.99817	0.9999989	0.4771213	1.2552725	0	37	0	0.0144	0.534569	0.5345692	0.0035628
949	2019	6.9281	47.99857	0.9999933	0.60206	1.60206	13	28	0	0.015964	0.535458	0.5354582	0.0329271
949	2020	14.814	219.4546	0.9999995	0.60206	1.5797836	0	6	0	0.009515	0.561765	0.5617651	0.0116029
949	2021	4.3338	18.781822	0.9999992	0.4771213	1.30103	0	18	0	0.121379	0.448367	0.4483668	0.1773671
949	2022	8.4224	70.936822	0.9999972	0.4771213	1.3424227	0	1	0	-0.038861	0.507378	0.5073782	-0.009216
952	2010	8.778	77.053284	0.9999962	0.4771213	0.845098	32	87	0	0.006822	0.393713	0.3937134	0.0557476
952	2011	4.4646	19.932653	0.9999972	0	1.146128	0	40	0	0.00053	0.426815	0.4268147	0.0543443
952	2012	2.9722	8.8339728	0.9999999	0.30103	1	8	13	0	-0.06655	0.511529	0.5115294	0.0694231
952	2013	1.7848	3.185511	1	0	0.60206	0	16	0	-0.003194	0.526338	0.526338	0.0613203
952	2014	11.7456	137.95912	0.9999998	0	0.60206	0	8	0	-0.145085	0.680596	0.6805957	-0.047201
952	2015	8.1325	66.137556	0.9999999	0.30103	0.69897	0	10	0	0.011363	0.682942	0.6829415	-0.020575
952	2016	7.9404	63.049952	0.9999997	0.30103	0.9542425	0	18	0	0.08894	0.596556	0.5965555	0.1022564
952	2017	4.9275	24.280256	0.9999999	0.30103	1.1139434	0	41	0	0.064594	0.533928	0.5339281	0.1089165
952	2018	7.3472	53.981348	0.9999996	0	1.20412	0	37	0	0.10241	0.479735	0.4797352	0.1366801
952	2019	8.6971	75.639548	0.9999998	0.30103	1.30103	0	2	0	0.047089	0.454122	0.4541217	0.0816302
952	2020	2.016	4.064256	1	0.30103	1.1139434	0	0	0	0.035515	0.310062	0.3100621	0.0603108
952	2021	12.8588	165.34874	1	0.30103	0.9542425	0	0	0	0.051642	0.29191	0.2919096	0.0370479
952	2022	1.9872	3.9489638	1	0	0.90309	0	0	0	0.019326	0.395798	0.3957985	0.0182578
953	2019	6.1335	37.619822	1	0	0	0	0	0	-0.176732	0.895952	0.895952	-0.032246
953	2022	14.5312	211.15577	1	0	0.30103	0	0	0	-0.350912	0.670576	0.6705756	0.0027886
955	2011	0.1408	0.0198246	0.9999933	0.30103	0.30103	9	25	0	-0.04243	0.724441	0.7244409	0.0557052
955	2013	0.6762	0.4572464	1	0.30103	0.30103	2	27	0	-0.05319	0.331803	0.3318027	-0.029577
955	2014	5.0328	25.329076	0.9999986	0.60206	1.0791812	26	49	0	0.00475	0.295926	0.2959262	0.0011026
955	2015	4.865	23.668225	0.9999995	0.30103	1.0791812	0	12	0	-0.071668	0.399094	0.3990944	-0.007643
955	2016	12.2798	150.79349	0.9999995	0.4771213	0.845098	0	14	0	0.023466	0.368533	0.3685331	-0.055881
955	2017	13.4379	180.57716	0.9999901	0.4771213	1.30103	0	56	0	0.033461	0.43133	0.43133	-0.067797
955	2018	13.7788	189.85533	0.9999924	0.4771213	1.3802112	0	16	0	-0.099673	0.434588	0.434588	-0.054745
955	2019	12.9862	168.64139	0.999967	0.69897	1.5314789	6	13	0	0.001516	0.464304	0.4643036	-0.022902
955	2020	13.8	190.44	0.9999704	0.69897	1.8129134	0	31	0	0.212662	0.337826	0.3378259	0.3133121
955	2021	9.4457	89.221248	0.9999789	0.69897	1.8920946	0	6	0	0.007993	0.259006	0.2590062	0.0232204
955	2022	1.2	1.44	0.9999997	0.4771213	1.6232493	0	0	0	-0.121063	0.267797	0.2677967	0.0553625
957	2010	6.654	44.275716	0.9999989	0.30103	0.90309	35	22	0	0.02409	0.640666	0.6406662	0.0662054
957	2011	5.4537	29.742844	0.9999991	0.4771213	1.0413927	8	21	0	0.022111	0.723865	0.7238653	0.1025027

957	2012	7.9552	63.285207	0.9999991	0.4771213	1.2304489	4	35	0	0.021164	0.745591	0.7455907	0.0513061
957	2013	11.3367	128.52077	0.9999998	0.4771213	1.1760913	7	87	0	0.031562	0.754826	0.7548263	0.0800441
957	2014	8.4696	71.734124	0.9999987	0.60206	1.447158	0	134	0	0.068269	0.746473	0.7464725	0.0558172
957	2015	0.9725	0.9457563	0.9999993	0.69897	1.5910646	12	166	0	0.056258	0.696445	0.6964446	-0.08571
957	2016	5.6992	32.480881	0.9999993	0.4771213	1.462398	0	64	0	0.072445	0.680101	0.6801008	-0.002047
957	2017	7.3359	53.815429	0.9999987	0.69897	1.6901961	0	177	0	0.015384	0.775891	0.7758914	-0.076195
957	2018	6.8908	47.483125	0.9999998	0.69897	1.7558749	20	66	0	0.002986	0.778635	0.7786352	-0.061003
957	2019	2.0242	4.0973856	0.9999997	0.60206	1.7242759	0	160	0	0.00274	0.773103	0.7731031	0.0857568
957	2020	8.058	64.931364	0.9999996	0.60206	1.8512583	0	66	0	0.002243	0.735704	0.7357042	0.0277701
957	2021	7.378	54.434884	0.9999996	0.60206	1.90309	0	48	0	-0.02223	0.740854	0.7408538	0.0922112
957	2022	5.8048	33.695703	0.9999981	0.60206	2.045323	0	8	0	0.010496	0.715775	0.7157748	0.1247518
959	2010	9.18	84.2724	0.9999994	0.4771213	1.8633229	18	9	0	0.013244	0.52114	0.5211401	0.0221165
959	2011	7.9884	63.814535	0.9999998	0	0.69897	10	11	0	-0.011821	0.519502	0.519502	-0.044254
959	2013	1.9274	3.7148708	0.9999999	0.4771213	0.60206	19	280	0	-0.021678	0.52718	0.5271796	0.0246968
959	2014	9.6144	92.436687	0.9999865	0.60206	1.7923917	0	918	0	-0.000464	0.611595	0.6115948	0.0504616
959	2015	11.0425	121.93681	0.9999888	0.60206	2.071882	0	775	0	-0.022186	0.654512	0.6545118	0.0112964
959	2016	8.6502	74.82596	0.9997808	0.7781513	2.6314438	0	2000	0	0.003708	0.736019	0.7360192	0.0617976
959	2017	4.0905	16.73219	0.9997974	0.845098	2.9289077	13	1795	0	0.023162	0.727808	0.727808	0.0695709
959	2018	3.0576	9.3489178	0.9998419	0.845098	3.0043214	16	1562	0	0.024657	0.730785	0.7307847	0.0922192
959	2019	11.5855	134.22381	0.9998441	0.845098	3.058426	0	1245	0	0.012408	0.719185	0.7191851	0.0234746
959	2020	6.408	41.062464	0.9999564	0.845098	2.9854265	0	517	0	0.016701	0.731025	0.731025	0.0711704
959	2021	0.8277	0.6850873	0.9999283	0.845098	2.9025468	0	135	0	0.056562	0.665948	0.6659477	0.1021912
959	2022	4.3488	18.912061	0.9997978	0.7781513	2.9822712	0	11	0	0.010543	0.65027	0.6502698	0.0701543
960	2010	3.814	14.546596	0.9999995	0.30103	2.7126497	16	7	0	0.029283	0.593744	0.5937435	0.0127248
960	2011	2.2659	5.1343028	0.9999998	0.30103	0.7781513	6	30	0	0.042174	0.686325	0.6863248	0.0113831
960	2012	10.8504	117.73118	0.9999972	0.30103	1.146128	0	63	0	0.001714	0.78013	0.7801301	0.0117957
960	2013	0.3887	0.1510877	0.9999993	0.30103	1.2552725	0	49	0	-0.060438	0.688592	0.6885915	0.0963957
960	2014	8.2272	67.68682	0.9999977	0.4771213	1.3424227	3	85	0	0.001655	0.684656	0.6846558	0.0766453
960	2015	1.7625	3.1064063	0.9999946	0.7781513	1.6720979	49	116	0	-0.064247	0.684501	0.6845013	0.0735838
960	2016	2.7898	7.782984	0.9999972	0.69897	1.763428	0	131	0	0.008013	0.685282	0.6852824	0.063258
960	2017	5.5296	30.576476	0.9999991	0.69897	1.7160033	0	100	0	0.029298	0.608614	0.6086142	0.0751139
960	2018	9.5564	91.324781	0.9999995	0.7781513	1.6901961	0	54	0	0.032787	0.586543	0.5865429	0.0743659
960	2019	6.2524	39.092506	0.9999994	0.4771213	1.69897	0	38	0	0.031565	0.608441	0.6084405	0.0597905
960	2020	13.116	172.02946	0.9999986	0.7781513	1.8864907	0	25	0	0.022924	0.615294	0.6152937	0.0544059
960	2021	5.9613	35.537098	0.9999991	0.7781513	1.9637878	0	7	0	0.074138	0.582178	0.5821777	0.071129

960	2022	6.4608	41.741937	0.9999968	0.69897	1.9190781	0	2	0	0.042818	0.52763	0.5276303	0.1376536
962	2010	8.876	78.783376	0.9999973	0.30103	1.6812412	65	92	0	0.023051	0.640641	0.6406406	0.027067
962	2011	7.1106	50.560632	0.999997	0.60206	1.3222193	36	116	0	0.05117	0.479823	0.4798234	-0.041897
962	2012	1.2958	1.6790976	0.9999841	0.60206	1.7160033	10	368	0	0.022195	0.470915	0.4709151	0.0122684
962	2013	7.6958	59.225338	0.9999912	0.60206	1.8750613	10	262	0	0.000786	0.48616	0.4861596	-0.017652
962	2014	7.152	51.151104	0.9999885	0.60206	1.9637878	0	693	0	-0.0819	0.49225	0.4922496	0.0419173
962	2015	7.1875	51.660156	0.9999921	0.845098	2.064458	12	159	0	-0.20081	0.54062	0.5406202	0.0829612
962	2016	5.681	32.273761	0.9999997	0.69897	1.8808136	0	57	0	0.010369	0.472265	0.4722647	0.1216101
962	2017	2.4678	6.0900368	0.9999998	0.4771213	1.39794	0	64	0	-0.185986	0.456908	0.4569076	0.1154964
962	2018	3.7436	14.014541	0.9999998	0.60206	1.39794	0	47	0	0.016641	0.37321	0.3732104	0.0345332
962	2019	0.1408	0.0198246	0.9999998	0.4771213	1.5314789	0	11	0	0.024022	0.287215	0.2872148	0.1399982
962	2020	11.355	128.93603	0.9999997	0.69897	1.6627578	0	23	0	0.030269	0.200653	0.2006525	-0.00454
962	2021	4.8608	23.627377	0.9999994	0.60206	1.80618	0	17	0	0.04984	0.207447	0.2074469	0.0264216
962	2022	13.4432	180.71963	0.9999998	0.60206	1.7160033	0	0	0	0.085985	0.246594	0.246594	0.0303854
969	2010	1.714	2.937796	0.9999721	0.69897	1.6812412	338	757	0	0.046899	0.348614	0.3486144	0.0265359
969	2011	2.3877	5.7011113	0.999987	0.4771213	1.80618	0	642	0	0.054064	0.43904	0.4390403	0.0198662
969	2012	6.1006	37.21732	0.9999791	0.845098	1.9444827	20	766	0	0.012508	0.390952	0.3909525	0.0767853
969	2013	11.3344	128.46862	0.9999396	0.69897	2.1875207	0	1063	0	0.008218	0.387118	0.3871179	0.0659839
969	2014	1.3992	1.9577606	0.9999676	0.69897	2.2671717	0	1390	0	-0.024056	0.432293	0.4322927	0.0166874
969	2015	10.535	110.98623	0.9999793	0.69897	2.209515	0	759	0	0.013082	0.456296	0.4562964	0.0456269
969	2016	9.7786	95.621018	0.9999868	0.69897	2.243038	0	813	0	0.009966	0.396827	0.3968265	0.0408623
969	2017	11.8071	139.40761	0.9999843	0.7781513	2.3138672	0	676	0	0.004769	0.419771	0.4197714	0.0081572
969	2018	6.2412	38.952577	0.9999978	0.69897	2.1986571	0	209	0	-0.034021	0.447671	0.4476711	0.0348205
969	2019	2.8855	8.3261103	0.9999791	0.69897	2.365488	0	555	0	0.021749	0.418859	0.4188586	0.080183
969	2020	14.19	201.3561	0.9999876	0.69897	2.5622929	0	150	0	0.016735	0.392032	0.3920321	0.0701148
969	2021	3.6983	13.677423	0.9999922	0.7781513	2.4996871	0	39	0	0.025754	0.404743	0.4047426	0.0614223
969	2022	4.896	23.970816	0.9999906	0.7781513	2.382017	0	5	0	0.026823	0.42623	0.4262303	0.0541743
970	2010	8.546	73.034116	0.9997509	0.69897	2.307496	370	347	0	0.086449	0.383134	0.383134	0.0022233
970	2011	0.5796	0.3359362	0.9999345	0.60206	2.25042	0	268	0	0.186137	0.468671	0.4686714	0.0054511
970	2012	5.753	33.097009	0.9999876	0.69897	2.1271048	0	310	0	0.152941	0.255566	0.2555662	0.3583288
970	2013	2.3184	5.3749786	0.9999461	0.60206	2.20412	0	530	0	0.072227	0.229329	0.2293285	0.0759087
970	2014	1.1736	1.377337	0.9999955	0.69897	2.1846914	0	209	0	0.064097	0.188772	0.1887722	0.0442926
970	2015	0.7775	0.6045063	0.9999937	0.60206	1.9956352	0	182	0	0.062184	0.139321	0.1393214	0.0814735
970	2016	4.446	19.766916	0.9999983	0.60206	2.0043214	0	144	0	0.067622	0.133647	0.1336471	0.0619416
970	2017	0.7533	0.5674609	0.9999994	0.60206	1.8808136	0	92	0	0.054475	0.173145	0.1731454	-0.004661

970	2018	3.2984	10.879443	0.9999995	0.4771213	1.80618	0	39	0	0.047328	0.167134	0.1671345	0.0339967
970	2019	6.989	48.846121	0.9999998	0.60206	1.7242759	0	0	0	0.037906	0.167436	0.1674364	0.0818196
970	2020	14.916	222.48706	0.9999998	0.4771213	1.6627578	0	20	0	0.022094	0.227596	0.2275958	0.0219396
970	2021	2.4211	5.8617252	0.9999994	0.4771213	1.7558749	0	14	0	0.051488	0.360255	0.360255	-0.070527
970	2022	9.4752	89.779415	0.9999996	0.4771213	1.7160033	0	6	0	0.085924	0.349556	0.3495561	-0.033258
973	2010	9.232	85.229824	0.9999901	0.69897	1.4913617	63	193	0	0.056261	0.633341	0.6333413	0.0478482
973	2011	2.2197	4.9270681	0.9999855	0.69897	1.5563025	0	318	0	0.109969	0.60094	0.6009404	-0.018952
973	2012	8.8748	78.762075	0.9999926	0.7781513	1.6532125	68	430	0	0.026291	0.542451	0.5424515	0.0974703
973	2013	2.9578	8.7485808	0.999993	0.69897	1.7558749	68	397	3.6	0.020527	0.551685	0.5516849	0.0573551
973	2014	8.8392	78.131457	0.9999933	0.69897	1.80618	0	323	4	0.021406	0.570254	0.5702535	0.0311477
973	2015	0.28	0.0784	0.9999986	0.60206	1.6334685	0	100	5	0.025722	0.519717	0.5197167	0.1019175
973	2016	9.217	84.953089	0.9999986	0.69897	1.6127839	0	273	11	0.03216	0.497365	0.4973653	0.0632977
973	2017	13.1085	171.83277	0.9999993	0.69897	1.7075702	0	116	9.7	0.021151	0.563213	0.5632128	0.1252125
973	2018	11.9168	142.01012	0.9999994	0.69897	1.7403627	0	70	4.4	0.020706	0.5633	0.5633005	0.1877841
973	2019	14.2883	204.15552	0.9999988	0.7781513	1.845098	0	116	4.1	0.016647	0.370008	0.3700081	-0.079613
973	2020	8.358	69.856164	0.9999998	0.845098	1.8129134	0	24	4.8	0.025634	0.314626	0.3146258	0.0966173
973	2021	3.3325	11.105556	0.9999995	0.845098	1.763428	0	13	4.5	0.040619	0.292897	0.2928967	0.0728461
973	2022	6.6976	44.857846	0.9999998	0.69897	1.69897	0	6	0	0.039835	0.281464	0.2814639	0.0385512
976	2010	8.734	76.282756	0.9999931	0.30103	1.2787536	8	2	0	0.037612	0.607019	0.6070194	0.0615994
976	2016	1.7316	2.9984386	1	0	0	8	8	0	0.006315	0.207553	0.207553	-0.001131
976	2017	8.9883	80.789537	0.9999997	0.69897	1	15	17	0	0.099592	0.175341	0.1753407	-0.02533
976	2018	2.4276	5.8932418	0.9999999	0.69897	1.20412	0	15	0	0.026232	0.156804	0.1568038	0.0231848
976	2019	5.6956	32.439859	0.9999999	0.4771213	1.30103	0	11	0	0.047726	0.288905	0.288905	0.0024763
976	2020	6.081	36.978561	0.9999997	0.4771213	1.39794	0	6	0	0.069482	0.306982	0.3069821	0.0239367
976	2021	14.7994	219.02224	1	0.4771213	1.2787536	0	0	0	0.050415	0.300072	0.3000718	0.1448312
976	2022	2.3616	5.5771546	1	0.30103	1	0	0	0	-0.193118	0.501838	0.501838	-0.02216
977	2010	0.536	0.287296	0.9990837	0.30103	2.2944662	765	2118	0	0.021219	0.363897	0.363897	0.0175612
977	2011	2.919	8.520561	0.9988082	0.60206	2.6901961	38	2766	0	0.044374	0.353363	0.3533634	0.1464884
977	2012	3.421	11.703241	0.9986338	0.7781513	2.8686444	14	4000	0	0.031513	0.467745	0.4677453	-0.107147
977	2013	11.0354	121.78005	0.9985945	0.69897	2.9912261	5	5055	0	0.042047	0.69029	0.6902901	-0.239762
977	2014	5.9256	35.112735	0.9979293	0.69897	3.2766915	0	9385	0	0.056955	0.6074	0.6074	-0.074287
977	2015	8.2675	68.351556	0.9979293	0.845098	3.4988617	9	9742	0	0.05717	0.636561	0.6365611	-0.018378
977	2016	4.953	24.532209	0.9979293	0.7781513	3.6206565	0	10846	0	0.03123	0.564932	0.5649323	0.0079287
977	2017	0.8478	0.7187648	0.9979293	0.845098	3.9061195	0	20912	0	0.023735	0.592783	0.5927832	0.014252
977	2018	13.426	180.25748	0.9979293	0.845098	4.0521936	0	14828	0	0.025444	0.636328	0.6363282	0.0519685

977	2019	13.9374	194.25112	0.9979293	0.845098	3.9948448	0	8604	0	0.032486	0.649489	0.6494887	0.0294246
977	2020	7.002	49.028004	0.9979293	0.845098	3.986279	0	6887	0	0.039375	0.613086	0.6130861	0.0608074
977	2021	11.2995	127.6787	0.9979293	0.845098	3.9925535	0	2163	0	0.04393	0.663142	0.6631422	-0.179396
977	2022	9.616	92.467456	0.9979293	0.845098	3.8922059	0	651	0	0.050122	0.570415	0.5704146	0.0438879
980	2011	6.8565	47.011592	0.9999997		0.4771213	0	10	0	0.019377	0.356616	0.3566163	0.0455055
980	2014	10.2816	105.7113	1	0	0	7	0	0	0.014462	0.303187	0.3031873	-0.115785
980	2016	0.793	0.628849	0.9999996	0.4771213	0.69897	8	4	0	0.021188	0.473969	0.4739686	-0.0013
980	2017	7.1793	51.542348	1	0.30103	0.845098	0	2	0	0.037751	0.491504	0.491504	0.0002711
980	2018	6.4372	41.437544	1	0.30103	0.60206	0	3	0	0.024655	0.458759	0.4587586	-0.071231
980	2020	9.963	99.261369	0.9999998	0.60206	0.69897	4	1	0	-1.127227	1.460767	1.4607665	-0.146852
980	2022	3.008	9.048064	0.9999996	0	0.30103	0	0	0	-0.12758	0.657081	0.6570808	0.0307448
981	2016	2.0852	4.348059	1	0.30103	0.30103	22	8	0	0.028366	0.739191	0.7391912	0.0157372
981	2018	13.1264	172.30238	1	0.4771213	0.69897	18	8	0	-0.012882	0.590393	0.5903932	0.0033769
981	2019	4.9677	24.678043	1	0.30103	0.90309	80	1	0	-0.278953	0.729906	0.7299064	0.0428513
981	2020	13.371	178.78364	1	0	1.0413927	0	14	0	-0.048151	0.723367	0.723367	0.0232222
981	2021	3.7386	13.97713	0.9999999	0.4771213	1.3424227	0	1	0	-0.127288	0.815174	0.8151742	-0.011984
981	2022	11.0464	122.02295	1	0.4771213	1.2787536	0	0	0	-0.062533	0.693949	0.6939486	-0.029419
982	2011	1.2306	1.5143764	0.9999933	0	0	10	6	0	0.045697	0.770045	0.7700445	-0.168668
982	2013	11.132	123.92142	0.9999874	0	0.4771213	0	25	0	0.032931	0.769353	0.7693535	-0.062588
982	2014	9.108	82.955664	0.9999992	0	0.60206	0	3	0	0.006908	0.673204	0.6732039	0.0378451
982	2015	7.1475	51.086756	0.9999711	0	0.9542425	0	16	0	-0.064621	0.751228	0.7512276	-0.014466
982	2016	8.138	66.227044	0.9999969	0	1.0791812	0	9	0	-0.091437	0.838204	0.8382041	0.0100634
982	2018	7.0448	49.629207	0.9999998	0.4771213	0.4771213	5	8	0	-0.357026	1.127712	1.1277118	-0.00586
982	2019	9.4366	89.04942	0.9999999	0	0.60206	0	2	0	-2.160298	0.129424	0.129424	-0.341576
982	2021	15.0195	225.58538	1	0.30103	0.69897	15	3	0	0.030723	0.128557	0.1285572	0.0161529
982	2022	1.0592	1.1219046	1	0.4771213	0.90309	0	0	0	0.003758	0.244417	0.2444174	-0.089221
985	2011	4.6494	21.61692	0.9999998	0	0.30103	12	14	0	0.043044	0.159709	0.1597088	0.1233397
985	2016	12.6022	158.81544	1	0	0	0	0	0	0.050306	0.217935	0.2179353	0.132657
985	2019	5.5738	31.067246	1	0	0	0	1	0	0.060358	0.219844	0.2198445	0.1610743
985	2020	0.747	0.558009	1	0	0.4771213	0	0	0	0.017461	0.167642	0.167642	0.0920441
985	2021	3.3604	11.292288	1	0	0.4771213	0	0	0	0.018205	0.160389	0.1603889	0.0895376
988	2010	2.24	5.0176	0.9999806	0.7781513	1.3802112	187	263	4	0.085894	0.44658	0.4465796	0.0210463
988	2011	1.2012	1.4428814	0.9999922	0.7781513	1.5682017	12	90	3.6	0.06273	0.303962	0.3039623	-0.01592
988	2012	7.5284	56.676807	0.9999971	0.60206	1.60206	0	265	8.8	0.038	0.33784	0.3378399	-0.012317
988	2013	9.3679	87.75755	0.999994	0.60206	1.7853298	0	293	5.9	0.013845	0.348589	0.3485891	0.0211023

988	2014	2.3688	5.6112134	0.9999992	0.69897	1.748188	0	214	3.1	0.03599	0.384425	0.3844252	0.0382417
988	2015	11.15	124.3225	0.9999979	0.69897	1.7323938	0	256	2.1	0.030162	0.397927	0.3979271	0.0406197
988	2016	0.143	0.020449	0.9999886	0.69897	2.1205739	0	535	0.9	0.042562	0.417369	0.4173688	0.0527416
988	2017	1.593	2.537649	0.9999978	0.69897	2.1931246	0	208	0.6	0.037379	0.379837	0.3798372	0.0114985
988	2018	1.9208	3.6894726	0.9999955	0.845098	2.1702617	0	387	0.7	0.030824	0.338571	0.3385706	0.0053409
988	2019	7.9402	63.046776	0.9999955	0.7781513	2.3096302	0	318	1	0.051551	0.34973	0.3497298	0.0429957
988	2020	12.519	156.72536	0.9999967	0.69897	2.3802112	0	202	0.5	0.048791	0.395984	0.3959839	0.033831
988	2021	4.4361	19.678983	0.9999941	0.845098	2.4712917	0	86	0.6	0.053879	0.464941	0.4649413	0.0062234
988	2022	15.0195	225.58538	0.9999911	0.7781513	2.4800069	0	33	0	0.053033	0.507929	0.5079287	0.034492
989	2010	4.826	23.290276	0.9999992	0.30103	2.1335389	8	40	0	0.093751	0.206414	0.206414	0.1068673
989	2011	3.1584	9.9754906	0.9999709	0.4771213	1.1139434	10	103	0	0.112263	0.193524	0.1935238	0.0776941
989	2012	4.5584	20.779011	0.9999548	0.4771213	1.447158	16	49	0	0.060704	0.202921	0.2029208	0.047687
989	2013	8.3191	69.207425	0.9999737	0.30103	1.60206	0	88	0	0.119007	0.18443	0.1844297	0.0150465
989	2014	10.764	115.8637	0.999973	0.60206	1.7242759	0	154	0	0.114428	0.251309	0.2513087	0.0551764
989	2015	3.02	9.1204	0.9999796	0.69897	1.7781513	14	106	0	0.105356	0.152761	0.1527614	0.0758307
989	2016	0.8242	0.6793056	0.9999986	0.60206	1.7403627	0	93	0	0.135887	0.137648	0.1376478	0.1276376
989	2017	6.2532	39.10251	0.9999994	0.69897	1.6434527	0	38	0	0.121251	0.233379	0.233379	0.0258773
989	2018	11.5444	133.27317	0.9999976	0.69897	1.7075702	0	16	0	0.063376	0.178599	0.1785991	0.0811485
989	2019	6.8208	46.523313	0.9999996	0.7781513	1.770852	0	13	0	0.038063	0.18614	0.1861401	0.1735647
989	2020	6.171	38.081241	0.9999944	0.60206	1.9344985	0	7	0	0.053189	0.225985	0.2259851	0.1201921
989	2021	1.7174	2.9494628	1	0.69897	1.8325089	0	0	0	0.050896	0.245995	0.2459952	0.0694919
989	2022	11.4304	130.65404	0.9999991	0	1.1760913	0	2	0	0.067942	0.239817	0.2398167	0.0952832
990	2010	4.03	16.2409	0.9999992	0	0.845098	17	33	0	0.00496	0.540054	0.5400544	-0.020007
990	2011	4.1118	16.906899	0.9999996	0	0.30103	13	45	0	0.009078	0.505699	0.5056989	0.1156279
990	2012	8.7912	77.285197	0.9999775	0.4771213	1.6334685	26	850	0	0.008397	0.455937	0.4559375	0.0367643
990	2013	10.5087	110.43278	0.9998472	0.60206	2.1958997	0	1533	6.7	0.015777	0.491433	0.4914331	0.0582111
990	2014	2.5896	6.7060282	0.9999208	0.60206	2.3541084	0	893	0	0.019593	0.402611	0.4026106	-0.036283
990	2015	5.57	31.0249	0.9999124	0.4771213	2.382017	0	918	8.7	0.029974	0.467764	0.4677638	-0.029668
990	2016	5.9878	35.853749	0.9999947	0.60206	2.2455127	0	632	16	0.007243	0.22986	0.2298597	-0.001027
990	2017	1.9089	3.6438992	0.999995	0.4771213	1.9822712	0	587	0	0.037383	0.235712	0.2357118	0.0761987
990	2018	0.1408	0.0198246	0.9999887	0.69897	2.1398791	0	465	0	0.036042	0.301867	0.3018671	0.0562751
990	2019	12.4874	155.93516	0.9999449	0.7781513	2.5185139	4	587	0	0.018211	0.320549	0.3205494	0.0424577
990	2020	14.859	220.78988	0.9999913	0.845098	2.5611014	0	42	0	0.014282	0.316033	0.3160331	0.0517721
990	2021	9.9355	98.71416	0.9999954	0.7781513	2.3424227	0	4	0	0.043177	0.244798	0.2447979	0.0693078
990	2022	7.0016	49.022403	0.9999998	0.69897	2.0530784	0	8	0	0.00645	0.245158	0.2451581	0.0553945

999	2010	8.614	74.200996	0.9999927	0.30103	1.30103	16	22	4.7	0.141041	0.267173	0.2671731	0.1392636
999	2011	3.1311	9.8037872	0.9999758	0.60206	1.3617278	5	76	5.3	0.107267	0.361687	0.3616875	0.1256609
999	2012	6.3228	39.9778	0.9999739	0.60206	1.6720979	0	210	5.7	0.125527	0.352553	0.3525526	0.1407077
999	2013	1.9987	3.9948017	0.9999668	0.7781513	1.7923917	14	129	6.4	0.118588	0.378957	0.3789566	0.1432682
999	2014	6.1992	38.430081	0.999983	0.60206	1.8260748	0	276	0	0.100508	0.344205	0.3442053	0.1110341
999	2015	10.4225	108.62851	0.9999672	0.60206	1.9344985	0	384	0	0.106055	0.361513	0.361513	0.1048183
999	2016	1.4092	1.9858446	0.9999903	0.60206	2.146128	0	394	0	0.089122	0.356441	0.3564406	0.1027278
999	2017	2.5083	6.2915689	0.999989	0.69897	2.1673173	7	128	0	0.081904	0.374845	0.3748446	0.0963475
999	2018	11.4912	132.04768	0.9999943	0.69897	2.0043214	0	146	0	0.081801	0.380558	0.380558	0.1060041
999	2019	1.1368	1.2923142	0.9999955	0.69897	2.0128372	0	125	0	0.106403	0.359223	0.3592229	0.0980838
999	2020	0.282	0.079524	0.9999968	0.7781513	2.1139434	0	49	0	0.07349	0.361247	0.3612472	0.1010436
999	2021	13.4571	181.09354	0.9999984	0.69897	2.0899051	0	20	0	0.085603	0.353599	0.3535985	0.0769507
999	2022	12.6048	158.88098	0.9999911	0.69897	2.064458	0	0	0	0.092063	0.353554	0.353554	0.1108432
1696	2010	2.338	5.466244	1	0	0.4771213	18	57	0	0.10744	0.3661	0.3661	0.046112
1696	2011	4.6389	21.519393	0.9999999	0.30103	0.60206	21	10	1.8	0.092913	0.475279	0.4752787	0.0086621
1696	2012	4.004	16.032016	0.9999999	0.30103	0.7781513	0	14	3.1	0.07489	0.349727	0.3497266	0.0775894
1696	2013	4.8783	23.797811	0.9999992	0.4771213	1.1139434	13	17	4	0.065238	0.324185	0.3241845	-0.020152
1696	2014	7.3344	53.793423	0.9999999	0.30103	1.0791812	0	9	7.3	0.073377	0.363326	0.3633255	0.047375
1696	2015	3.705	13.727025	1	0.30103	0.69897	5	22	6.5	0.06823	0.368849	0.3688494	0.1261952
1696	2016	6.032	36.385024	0.9999998	0	1	0	19	7.2	0.056479	0.360017	0.3600169	0.0121623
1696	2017	3.2589	10.620429	0.9999996	0.69897	1.3802112	12	63	6.6	0.048576	0.39629	0.3962901	-0.033901
1696	2018	6.6808	44.633089	0.9999992	0.60206	1.7160033	13	27	5.1	0.050296	0.448858	0.4488583	0.0516592
1696	2019	8.3694	70.046856	0.9999987	0.69897	1.9731279	0	72	3.9	0.055158	0.438047	0.4380469	0.0936551
1696	2020	14.121	199.40264	0.9999987	0.7781513	2.049218	0	38	0	0.065176	0.486754	0.4867543	0.067463
1696	2021	2.8458	8.0985776	0.9999992	0.69897	2.0043214	0	11	0	0.052932	0.496451	0.4964509	0.064173
1696	2022	12.5024	156.31001	0.9999996	0.7781513	1.8692317	0	1	0	0.047027	0.407987	0.4079867	0.154799
2001	2010	3.806	14.485636	0.9999758	0.4771213	1.6434527	78	168	0	0.188229	0.212707	0.2127065	0.2120452
2001	2011	0.3066	0.0940036	0.9999813	0.60206	1.6232493	7	126	0	0.162897	0.212015	0.2120146	0.1775981
2001	2012	10.2476	105.01331	0.9999849	0.30103	1.6812412	0	213	0	0.108509	0.227534	0.227534	0.1258271
2001	2013	7.0955	50.34612	0.999974	0.4771213	1.80618	0	201	0	0.103101	0.232041	0.2320414	0.1560353
2001	2014	5.6208	31.593393	0.9999787	0.60206	1.9294189	0	164	0	0.088564	0.23111	0.2311105	0.1183433
2001	2015	9.3925	88.219056	0.9999788	0.4771213	1.9867717	0	257	0	0.040089	0.274672	0.2746716	0.0999585
2001	2016	5.8058	33.707314	0.9999863	0.60206	2.0334238	0	254	0	0.107392	0.290971	0.2909708	0.1043169
2001	2017	2.0196	4.0787842	0.999984	0.60206	2.10721	2	214	0	0.094254	0.230256	0.2302556	0.069941
2001	2018	12.4684	155.461	0.9999727	0.69897	2.2671717	0	341	0	0.141256	0.260766	0.2607659	0.1668722

2001	2019	8.2766	68.502108	0.9999738	0.69897	2.372912	38	217	0	0.076366	0.407028	0.407028	0.0737615
2001	2020	2.328	5.419584	0.9999861	0.60206	2.392697	0	142	0	0.115779	0.371983	0.3719835	0.1010715
2001	2021	12.989	168.71412	0.9999803	0.69897	2.4345689	0	68	0	0.125111	0.36978	0.3697796	0.1682766
2001	2022	7.7856	60.615567	0.9999358	0.69897	2.5390761	0	6	0	0.095074	0.381667	0.3816666	0.1139731
2002	2010	6.43	41.3449	0.9999999	0	2.2988531	1	7	0	-0.242363	0.678725	0.6787251	0.0037844
2002	2013	4.8185	23.217942	0.9999996	0.30103	0.69897	20	31	0	0.041942	0.648386	0.6483858	-0.00878
2002	2014	2.9976	8.9856058	0.9999998	0.4771213	1	8	13	0	0.035587	0.709393	0.7093934	-0.010136
2002	2015	6.2325	38.844056	1	0.30103	0.845098	8	7	0	0.046409	0.639467	0.6394675	0.0285148
2002	2016	2.899	8.404201	0.9999975	0.69897	1.4149733	15	54	6.7	0.064637	0.696378	0.6963779	0.0497002
2002	2017	1.1556	1.3354114	1	0	1.4149733	0	3	3.9	0.070664	0.592398	0.5923982	0.0607155
2002	2018	1.932	3.732624	0.9999999	0.30103	1	0	19	3.2	0.043272	0.565537	0.5655368	0.1011149
2002	2019	8.1287	66.075764	0.9999998	0.69897	1.2552725	0	1	2.8	0.03749	0.564208	0.5642084	0.0271016
2002	2020	1.866	3.481956	0.9999993	0.69897	1.39794	27	11	1.8	0.045808	0.580438	0.5804385	0.0355859
2002	2021	9.2938	86.374718	0.9999998	0.69897	1.4771213	0	1	1.7	0.047878	0.439	0.4389999	-0.011848
2002	2022	7.7024	59.326966	0.9999999	0.4771213	1.4313638	0	3	0.7	0.01534	0.45059	0.4505901	-0.002414
2003	2010	6.308	39.790864	0.9999984	0.30103	1.20412	17	55	0	0.145659	0.332294	0.3322943	0.1559772
2003	2011	7.3857	54.548564	0.9999147	0.7781513	1.5797836	42	115	0	0.086876	0.261903	0.2619035	0.0973488
2003	2012	10.0606	101.21567	0.9999678	0.60206	1.8129134	0	137	0	0.072079	0.293275	0.2932749	0.168805
2003	2013	10.3431	106.97972	0.9999905	0.69897	1.69897	0	161	0	0.10209	0.150952	0.1509524	0.1710523
2003	2014	1.8312	3.3532934	0.9999573	0.69897	1.7781513	0	556	0	0.109981	0.151311	0.1513105	0.1556888
2003	2015	6.5075	42.347556	0.9999719	0.60206	1.9956352	0	345	0	0.115388	0.133027	0.1330272	0.1574235
2003	2016	11.8638	140.74975	0.9999822	0.60206	2.0606978	0	251	0	0.117215	0.155509	0.1555086	0.125133
2003	2017	5.5701	31.026014	0.9999774	0.69897	2.1398791	0	307	7.4	0.134804	0.178572	0.1785723	0.1710088
2003	2018	12.2528	150.13111	0.9999739	0.69897	2.2355284	0	163	4.2	0.103031	0.223818	0.2238178	0.1361392
2003	2019	6.4322	41.373197	0.9999786	0.69897	2.2552725	0	103	0.4	0.081528	0.270035	0.270035	0.1518253
2003	2020	6.453	41.641209	0.9999917	0.7781513	2.2304489	0	73	0	0.116126	0.238662	0.2386622	0.1791364
2003	2021	13.1719	173.49895	0.9999961	0.7781513	2.1303338	0	14	0	0.110268	0.323452	0.323452	0.1570755
2003	2022	3.1872	10.158244	0.9999897	0.69897	2.0374265	0	1	0	0.102052	0.385706	0.385706	0.1665163
2004	2010	8.218	67.535524	0.9999725	0.60206	1.8573325	117	204	3.4	0.099518	0.237477	0.2374774	0.0587755
2004	2011	2.1966	4.8250516	0.9999727	0.4771213	1.5797836	0	113	3	0.073623	0.382744	0.3827442	0.0322781
2004	2012	5.6276	31.669882	0.9999883	0.30103	1.5682017	0	95	1.3	0.062613	0.500716	0.5007156	0.0435224
2004	2013	8.0454	64.728461	0.9999871	0.30103	1.5797836	0	145	1.5	0.041449	0.475353	0.4753533	0.0457011
2004	2014	8.532	72.795024	0.9999489	0.60206	1.9590414	0	335	1.4	0.032871	0.582392	0.5823924	0.0336055
2004	2015	8.7725	76.956756	0.9999161	0.4771213	2.2455127	0	315	1.4	0.033324	0.471831	0.4718315	0.0173739
2004	2016	8.3252	69.308955	0.9999459	0.60206	2.3344538	0	191	1.3	0.025247	0.558185	0.5581849	0.0211286

2004	2017	3.5424	12.548598	0.9999345	0.69897	2.4232459	7	311	3.8	0.020408	0.542914	0.5429145	0.02033
2004	2018	3.1472	9.9048678	0.9999795	0.69897	2.4014005	0	131	8	0.030989	0.519833	0.5198329	0.0718838
2004	2019	12.5628	157.82394	0.9999872	0.7781513	2.2855573	5	102	12	0.034986	0.502796	0.5027956	0.0781692
2004	2020	14.436	208.3981	0.9999946	0.60206	2.2455127	0	25	8	0.031708	0.499163	0.4991629	0.0840613
2004	2021	11.1476	124.26899	0.9999988	0.60206	2.0863598	0	8	6.2	0.030786	0.473322	0.4733216	0.0422582
2004	2022	14.912	222.36774	0.9999998	0.30103	1.6901961	0	0	10	0.037527	0.448755	0.4487554	0.0801966
2006	2010	8.678	75.307684	0.9999736	0.30103	1.0413927	62	46	0	0.056303	0.762261	0.7622609	0.1306972
2006	2011	7.1652	51.340091	0.9999994	0.30103	1	27	56	0	0.146103	0.537408	0.5374081	0.0009217
2006	2012	2.8666	8.2173956	0.9999994	0.4771213	1.0413927	4	43	0	-0.091767	0.540123	0.5401228	-0.147169
2006	2013	4.8024	23.063046	0.9999999	0.30103	1.1760913	0	45	0	-0.100823	0.595124	0.5951244	0.0165797
2006	2014	0.6696	0.4483642	1	0.30103	1.0413927	0	8	0	0.005769	0.4886	0.4886001	0.0338261
2006	2015	6.4625	41.763906	0.9999981	0.60206	1	15	26	0	0.008971	0.438473	0.4384731	0.1109095
2006	2016	10.907	118.96265	0.9999998	0.4771213	1.1139434	0	5	0	0.035499	0.419551	0.4195514	0.1146507
2006	2017	10.4166	108.50556	0.9999999	0.4771213	1.146128	0	9	0	0.052819	0.42375	0.4237503	-0.03144
2006	2018	10.9816	120.59554	0.9999999	0.4771213	1.3424227	0	20	0	0.003478	0.46119	0.4611895	-0.038638
2006	2019	1.6994	2.8879604	0.9999977	0.69897	1.447158	0	47	0	-0.071316	0.465939	0.4659391	-0.012343
2006	2020	13.17	173.4489	0.9999997	0.4771213	1.5797836	14	12	0	0.019476	0.533717	0.5337175	0.0995129
2006	2021	10.5586	111.48403	0.9999995	0.69897	1.6334685	36	18	0	0.041191	0.572265	0.5722649	0.0595717
2006	2022	1.4432	2.0828262	0.9999997	0.60206	1.4771213	0	0	0	0.115541	0.467099	0.4670989	0.1235276
2007	2011	5.8128	33.788644	0.9999996	0.30103	0.30103	10	12	0	0.140964	0.056303	0.0563032	0.1228286
2007	2013	2.5231	6.3660336	0.9999972	0.30103	0.69897	0	24	0	0.13053	0.091277	0.0912768	0.1401746
2007	2014	0.9072	0.8230118	0.9999967	0.30103	1.1760913	0	29	0	0.142884	0.035467	0.0354668	0.1318824
2007	2015	6.07	36.8449	0.9999998	0.30103	1.146128	0	0	0	0.144722	0.034094	0.0340937	0.1364227
2007	2016	7.657	58.629649	0.9999988	0.4771213	1.2787536	16	22	0	0.165868	0.046243	0.046243	0.0709474
2007	2017	4.3362	18.80263	0.9999873	0.4771213	1.8864907	20	162	0	0.153985	0.072278	0.0722776	0.0339925
2007	2018	1.484	2.202256	0.9999995	0.4771213	1.9242793	0	119	0	0.186282	0.11096	0.1109599	0.1990799
2007	2019	2.7318	7.4627312	0.9999996	0.60206	1.6627578	0	10	0	0.181833	0.092211	0.0922112	0.1797079
2007	2020	9.318	86.825124	0.9999983	0.845098	1.94939	57	26	0	0.183707	0.193076	0.1930765	0.1320192
2007	2021	11.253	126.63001	0.9999998	0.69897	1.908485	0	9	0	0.126037	0.214366	0.214366	0.1241628
2007	2022	9.2256	85.111695	0.9999987	0.60206	1.5797836	0	0	0	0.084635	0.171657	0.1716566	0.0649423
2008	2010	6.584	43.349056	0.9996571	0.845098	2.1303338	633	1011	0	0.082957	0.497029	0.4970288	0.0406882
2008	2011	6.6402	44.092256	0.9998705	0.845098	2.3483049	12	740	0	0.102997	0.472454	0.4724541	0.0183796
2008	2012	4.2504	18.0659	0.9999519	0.7781513	2.3201463	0	648	0	0.097309	0.433642	0.4336421	0.0636428
2008	2013	11.2746	127.11661	0.9998852	0.7781513	2.469822	0	1488	0	0.086471	0.414207	0.4142072	0.0998782
2008	2014	0.9048	0.818663	0.9999135	0.69897	2.6106602	0	1574	0	0.099594	0.399683	0.399683	0.1331711

2008	2015	0.5825	0.3393063	0.9999364	0.69897	2.6180481	0	1550	0	0.098434	0.352195	0.3521947	0.07106
2008	2016	9.6668	93.447022	0.9999521	0.7781513	2.6211763	0	1151	0	0.072749	0.464944	0.4649443	0.0767928
2008	2017	10.908	118.98446	0.9998865	0.7781513	2.7951846	0	1695	0	0.121305	0.483533	0.4835329	0.1399393
2008	2018	12.3788	153.23469	0.999866	0.845098	2.9628427	0	1577	0	0.09106	0.546257	0.5462568	0.0420457
2008	2019	10.8634	118.01346	0.9997554	0.7781513	3.0913152	0	1760	0	0.034414	0.492654	0.4926541	0.1186703
2008	2020	4.074	16.597476	0.9999174	0.845098	3.1031193	0	548	0	0.046544	0.526873	0.5268726	0.0886265
2008	2021	14.0554	197.55427	0.9999243	0.845098	2.9595184	0	148	0	0.076531	0.556431	0.5564312	0.0482547
2008	2022	15.0195	225.58538	0.9999776	0.69897	2.7730547	0	25	0	0.040166	0.516924	0.5169235	0.0203786
2009	2010	5.118	26.193924	0.9999693	0.4771213	2.3996737	155	201	0	0.031338	0.715498	0.7154982	0.063374
2009	2011	0.7644	0.5843074	0.999994	0.4771213	1.6334685	7	201	0	0.013622	0.757763	0.7577633	0.0027691
2009	2012	0.7656	0.5861434	0.9999746	0.60206	1.8260748	15	299	0	0.010971	0.767271	0.767271	0.0050896
2009	2013	9.6646	93.404493	0.999972	0.69897	2.1139434	0	522	0	0.009267	0.616131	0.6161306	0.0334125
2009	2014	10.032	100.64102	0.9999923	0.60206	2.0681859	0	151	0	0.023919	0.589513	0.5895134	0.0493708
2009	2015	12.175	148.23063	0.9999938	0.60206	1.8808136	6	98	0	0.026219	0.564555	0.5645555	0.155288
2009	2016	9.685	93.799225	0.9999946	0.60206	1.9684829	0	126	0	0.020554	0.550989	0.5509887	0.0067346
2009	2017	0.8262	0.6826064	0.9999945	0.60206	2.0827854	0	135	0	0.017577	0.58271	0.5827101	0.0048173
2009	2018	6.6836	44.670509	0.9999976	0.60206	2.0863598	0	63	0	0.023339	0.585447	0.5854467	0.0605193
2009	2019	1.6936	2.868281	0.9999989	0.4771213	1.9590414	0	17	0	0.010032	0.642903	0.6429028	0.0333225
2009	2020	2.319	5.377761	0.9999994	0.69897	1.8808136	0	22	0	0.014617	0.648151	0.6481514	0.0260475
2009	2021	2.8303	8.0105981	0.9999999	0.60206	1.7781513	0	7	0	0.022451	0.646744	0.6467437	0.0146617
2009	2022	1.0944	1.1977114	0.9999999	0.60206	1.5185139	0	2	0	0.026692	0.682967	0.6829669	-0.05459
2011	2010	2.294	5.262436	0.9995935	0.60206	1.7242759	188	134	0	0.054765	0.622585	0.6225854	0.0558662
2011	2011	0.3381	0.1143116	0.9998103	0.69897	2.0606978	35	312	0	0.038961	0.589502	0.5895023	0.058823
2011	2012	5.269	27.762361	0.9997918	0.7781513	2.2304489	18	516	0	0.035024	0.655549	0.6555486	0.0267816
2011	2013	3.1119	9.6839216	0.9998672	0.69897	2.2479733	0	535	0	0.01767	0.63982	0.6398203	-0.051843
2011	2014	9.432	88.962624	0.9999367	0.69897	2.1875207	0	357	0	0.010129	0.660421	0.6604215	0.0136398
2011	2015	6.615	43.758225	0.9999541	0.7781513	2.3031961	0	571	0	0.006547	0.639648	0.6396482	0.0260263
2011	2016	12.6646	160.39209	0.9999751	0.69897	2.307496	0	387	0	0.006822	0.615795	0.6157951	0.009655
2011	2017	8.7669	76.858536	0.9999796	0.69897	2.3031961	0	320	0	0.005906	0.679482	0.679482	0.0199913
2011	2018	6.1544	37.876639	0.9999624	0.60206	2.469822	0	247	0	-0.224468	0.793523	0.7935234	0.0166019
2011	2019	8.3404	69.562272	0.9999638	0.69897	2.6232493	0	196	0	0.002639	0.745979	0.7459789	0.0728596
2011	2020	4.968	24.681024	0.9999766	0.60206	2.6042261	0	33	0	-0.121534	0.849927	0.8499268	0.0514123
2011	2021	11.8327	140.01279	0.9999926	0.60206	2.3673559	0	1	0	0.047865	0.802016	0.8020159	0.0626705
2011	2022	6.9792	48.709233	1	0	1.9344985	0	0	0	0.102518	0.565601	0.5656013	0.1557882
2012	2010	5.08	25.8064	0.9990285	0	1.1760913	40	37	0	0.09583	0.54447	0.5444696	0.1073478

2012	2011	4.4079	19.429582	0.9999395	0.30103	1.2304489	6	9	0	0.079625	0.317605	0.3176054	0.082105
2012	2012	9.1344	83.437263	0.9999998	0	1	46	10	0	0.060898	0.258718	0.258718	0.089482
2012	2013	2.737	7.491169	0.9998245	0.7781513	1.50515	114	236	0	0.00408	0.276034	0.2760343	0.0256857
2012	2015	9.9475	98.952756	0.9999959	0.4771213	0.7781513	4	51	0	0.016984	0.231634	0.2316345	0.0332203
2012	2016	7.5712	57.323069	0.9999982	0.4771213	1.1139434	0	49	0	0.010292	0.276121	0.2761212	0.0512424
2012	2018	10.052	101.0427	0.9994531	0.30103	1.7993405	0	128	0	0.020725	0.282503	0.2825034	0.0292558
2012	2019	6.3974	40.926727	0.9999794	0.4771213	1.9294189	0	45	0	0.037387	0.238061	0.2380612	0.06969
2012	2020	12.132	147.18542	0.9999998	0.30103	1.4149733	0	4	0	0.07523	0.2994	0.2993995	0.0380074
2012	2021	2.2382	5.0095392	0.9999998	0.4771213	1.0791812	0	2	21	0.061996	0.255195	0.2551954	0.0796078
2012	2022	9.616	92.467456	0.9999308	0.69897	1.5185139	0	1	1	0.033162	0.255033	0.2550326	0.0948851
2013	2011	2.1189	4.4897372	0.9999947	0.30103	1.0413927	41	157	0	0.050521	0.315825	0.3158248	0.1105436
2013	2012	1.4938	2.2314384	0.9999931	0.7781513	1.69897	27	246	0	0.029513	0.668622	0.6686223	0.0291264
2013	2013	1.6215	2.6292623	0.9999858	0.7781513	1.9138139	25	214	0	0.028675	0.664405	0.6644049	0.002014
2013	2014	9.3792	87.969393	0.9999895	0.7781513	2.0681859	0	402	0	0.022812	0.680465	0.6804645	0.011833
2013	2015	7.6925	59.174556	0.9999899	0.7781513	2.2068259	0	334	0	0.026689	0.663066	0.6630659	0.0265065
2013	2016	9.4744	89.764255	0.9999901	0.845098	2.2695129	0	248	0	0.028695	0.56543	0.56543	0.0405531
2013	2017	12.4416	154.79341	0.9999866	0.845098	2.4232459	0	254	0	0.026367	0.524978	0.5249775	0.0894643
2013	2018	11.6788	136.39437	0.9999826	0.7781513	2.6170003	0	263	0	0.03402	0.557782	0.5577822	-0.034091
2013	2019	10.2051	104.14407	0.9999779	0.845098	2.7126497	0	266	0	0.03725	0.553874	0.553874	0.0548647
2013	2020	6.369	40.564161	0.9999875	0.845098	2.7379873	0	108	0	0.037863	0.470862	0.4708616	0.0427405
2013	2021	14.7963	218.93049	0.9999855	0.845098	2.7176705	0	19	0	0.038697	0.506056	0.5060559	0.1827065
2014	2010	6.762	45.724644	0.9999967	0.30103	1.30103	72	132	0	0.110583	0.301717	0.3017175	0.1136483
2014	2011	6.762	45.724644	0.9999984	0.30103	1.1760913	0	160	0	0.112498	0.340746	0.3407457	0.1502428
2014	2012	1.1528	1.3289478	0.9999982	0.4771213	1.2552725	14	113	0	0.098418	0.227799	0.2277986	0.101354
2014	2013	8.5192	72.576769	0.9999984	0	1.3424227	0	173	0	0.09272	0.205101	0.2051015	0.0620211
2014	2014	5.496	30.206016	0.9999984	0.4771213	1.4771213	8	218	0	0.078067	0.206241	0.2062413	0.0955306
2014	2015	10.9375	119.62891	0.9999978	0.4771213	1.6127839	27	229	0	0.087708	0.214431	0.2144309	0.1191842
2014	2016	4.6072	21.226292	0.9999994	0.30103	1.5910646	0	105	0	0.091143	0.228892	0.2288917	0.1232488
2014	2017	10.1223	102.46096	0.9999991	0.30103	1.6127839	0	181	0	0.087988	0.25191	0.2519096	0.11548
2014	2018	8.3664	69.996649	0.9999993	0.4771213	1.7242759	0	136	0	0.090893	0.261647	0.2616466	0.1276502
2014	2019	6.0581	36.700576	0.9999994	0.30103	1.7403627	0	81	0	0.107774	0.255583	0.2555831	0.1682864
2014	2020	8.334	69.455556	0.9999994	0.4771213	1.7993405	0	49	0	0.104556	0.312442	0.3124421	0.1856826
2014	2021	7.3966	54.709692	0.9999998	0.4771213	1.763428	0	17	0	0.106697	0.278495	0.2784953	0.0984283
2014	2022	9.6832	93.764362	0.9999999	0.30103	1.4771213	0	2	0	0.103222	0.349297	0.3492975	0.1521391
2017	2010	8.86	78.4996	0.9999982	0.30103	1.2304489	76	112	0	0.032464	0.340397	0.340397	-0.083213

2017	2011	5.0022	25.022005	0.9999951	0.30103	1.447158	0	119	0	0.027924	0.453622	0.4536224	0.0910434
2017	2012	7.898	62.378404	0.9999923	0.4771213	1.7323938	7	205	0	0.026809	0.48227	0.4822705	0.0906325
2017	2013	4.3608	19.016577	0.9999931	0.30103	1.8633229	0	202	0	0.026352	0.497801	0.4978013	0.1045807
2017	2014	7.572	57.335184	0.9999963	0.4771213	1.8750613	14	166	0	0.037236	0.519783	0.5197831	0.1091632
2017	2015	4.7475	22.538756	0.9999991	0.30103	1.7781513	0	83	0	0.045377	0.466703	0.4667029	0.1154225
2017	2016	6.357	40.411449	0.9999995	0.4771213	1.6720979	7	43	0	0.054846	0.421909	0.4219093	0.1021979
2017	2017	1.5093	2.2779865	0.9999995	0.30103	1.7558749	0	150	0	0.024135	0.390939	0.3909394	0.0613265
2017	2018	5.3956	29.112499	0.9999996	0.4771213	1.8388491	0	58	0	0.023566	0.407588	0.4075883	0.0563974
2017	2019	6.1074	37.300335	0.9999995	0.4771213	1.9138139	0	74	0	0.018896	0.332927	0.3329272	0.0860637
2017	2020	12.435	154.62923	0.9999999	0.60206	1.845098	0	21	0	0.017649	0.318641	0.3186407	0.0649977
2017	2021	6.51	42.3801	0.9999999	0.4771213	1.6812412	0	6	0	0.019776	0.366409	0.3664094	0.0960668
2017	2022	15.0195	225.58538	0.9999999	0.30103	1.5314789	0	0	0	0.035183	0.468689	0.4686895	0.0947445
2019	2010	5.276	27.836176	0.9999988	0.30103	1.1139434	7	7	0	-0.167725	0.41433	0.41433	-0.028154
2019	2012	3.4232	11.718298	0.9999994	0.4771213	0.7781513	20	309	0	0.010663	0.54706	0.5470603	0.0281497
2019	2014	3.6384	13.237955	0.9999991	0.30103	0.7781513	0	275	0	0.071352	0.237268	0.2372675	0.0419035
2019	2015	12.175	148.23063	0.9999991	0.30103	1.1760913	0	80	0	0.079609	0.366453	0.3664534	0.0884063
2019	2016	11.0084	121.18487	0.9999992	0.60206	1.3424227	5	72	0	0.097859	0.441462	0.4414617	0.1225525
2019	2017	6.3585	40.430522	0.9999998	0.30103	1.30103	0	81	0	0.144354	0.226451	0.2264508	0.1291929
2019	2018	12.054	145.29892	0.9999993	0.60206	1.4149733	0	25	0	0.070965	0.29537	0.2953705	0.1197866
2019	2019	11.3593	129.0337	0.9999995	0.60206	1.5797836	12	32	0	0.078902	0.293164	0.2931639	0.084697
2019	2020	12.525	156.87563	0.9999977	0.4771213	1.6627578	0	18	0	0.080036	0.249803	0.2498026	0.0952551
2019	2021	3.0225	9.1355063	0.9999999	0.30103	1.5185139	0	5	0	0.019911	0.278712	0.278712	0.0247619
2019	2022	4.2688	18.222653	0.9999998	0.60206	1.20412	0	0	0	0.010137	0.270838	0.2708382	0.0376342
2020	2010	0.758	0.574564	0.9999904	0.30103	1.3222193	49	69	0	0.013655	0.662722	0.6627223	0.0627386
2020	2011	9.156	83.832336	0.9999947	0.30103	1.30103	0	57	0	0.024418	0.357544	0.3575437	0.058205
2020	2012	0.2376	0.0564538	0.9999988	0	1.1760913	0	19	0	0.02435	0.406155	0.4061547	0.0463318
2020	2013	7.6314	58.238266	0.9999987	0.30103	1.1139434	0	51	0	0.048578	0.382486	0.382486	0.0838209
2020	2014	2.2656	5.1329434	0.9999931	0.30103	1.447158	16	99	0	0.051863	0.32263	0.32263	0.1019482
2020	2015	2.6175	6.8513063	0.9999852	0.60206	1.7853298	0	247	0	0.056359	0.231094	0.2310936	0.0492171
2020	2016	9.451	89.321401	0.9999579	0.4771213	2.0681859	0	154	0	0.061745	0.262634	0.2626335	0.0767922
2020	2017	0.3105	0.0964103	0.999979	0.60206	2.1903317	0	143	0	0.054451	0.191361	0.1913605	0.0785089
2020	2018	1.7892	3.2012366	0.9999719	0.69897	2.2648178	6	85	0	0.07442	0.284143	0.2841426	0.1048533
2020	2019	4.5762	20.941606	0.9999967	0.4771213	2.161368	0	11	0	0.092789	0.340328	0.3403282	0.0951632
2020	2020	2.427	5.890329	0.9999964	0.7781513	1.9344985	-2	25	0	0.115302	0.305948	0.3059481	0.0905733
2020	2021	9.3093	86.663066	0.9999997	0.4771213	1.7923917	0	1	0	0.095817	0.245927	0.245927	0.0568984

2020	2022	8.5664	73.383209	0.9999999	0.4771213	1.3617278	0	0	0	0.090705	0.297531	0.2975306	0.1162338
2022	2011	3.1059	9.6466148	0.9999993	0.60206	0.7781513	38	60	0	0.196442	0.146361	0.1463608	0.1828996
2022	2012	10.7558	115.68723	0.999999	0.4771213	1.0413927	0	86	0	0.197017	0.154845	0.1548453	0.1662781
2022	2013	8.924	79.637776	1	0	0.845098	0	10	0	0.22001	0.118289	0.1182888	0.1826167
2022	2014	6.3408	40.205745	0.9999999	0	0.7781513	0	84	0	0.210016	0.112934	0.1129344	0.1746872
2022	2015	2.7425	7.5213063	0.9999999	0.30103	1.0791812	0	13	0	0.101303	0.167006	0.167006	0.1082733
2022	2016	7.3502	54.02544	0.9999996	0.60206	1.447158	2	96	0	0.099358	0.181848	0.1818483	0.1210629
2022	2017	9.3879	88.132666	1	0.30103	1.3802112	0	32	0	0.081536	0.234378	0.2343775	0.0481342
2022	2018	8.582	73.650724	1	0.30103	0.90309	0	0	0	0.070442	0.306455	0.3064547	0.0361867
2022	2019	14.3753	206.64925	0.9999997	0.4771213	1.30103	0	39	0	0.073794	0.273789	0.2737887	0.0671748
2022	2020	4.074	16.597476	0.9999999	0.4771213	1.50515	0	7	0	0.191095	0.347677	0.3476767	0.2287374
2022	2021	12.6015	158.7978	0.9999999	0.4771213	1.4771213	0	4	0	0.194649	0.262242	0.2622423	0.155167
2022	2022	10.976	120.47258	0.9999995	0.4771213	1.6127839	0	4	0	0.196453	0.335992	0.3359922	0.2443656
2023	2011	3.7023	13.707025	1	0.30103	0.30103	29	13	0	0.037785	0.276339	0.2763391	0.0555819
2023	2014	9.7224	94.525062	0.9999994	0.60206	1.2304489	98	89	0	0.05037	0.41691	0.4169098	0.032693
2023	2015	3.81	14.5161	1	0.4771213	1.3222193	0	38	0	0.005499	0.174659	0.1746585	-0.007099
2023	2016	12.2928	151.11293	0.9999988	0.60206	1.6232493	10	176	0	0.005727	0.302335	0.3023348	0.0087224
2023	2017	3.4614	11.98129	0.9999975	0.60206	2.0253059	0	205	0	0.002961	0.364858	0.3648584	0.0053694
2023	2018	9.4332	88.985262	0.9999998	0.4771213	1.9395193	12	59	0	0.00711	0.364823	0.3648227	0.0333737
2023	2019	11.8262	139.85901	1	0.30103	1.4913617	0	18	0	0.007577	0.433954	0.4339543	0.043825
2023	2020	0.87	0.7569	1	0.60206	1.30103	0	0	0	0.000971	0.458421	0.458421	0.0322224
2023	2021	5.4746	29.971245	0.9999999	0.60206	1.4149733	0	11	0	0.103209	0.392086	0.3920856	0.0473194
2023	2022	14.0672	197.88612	0.9999999	0.30103	1.4771213	0	0	0	0.000312	0.402228	0.402228	0.0679195
2025	2010	8.976	80.568576	0.9998941	0.60206	2.0086002	408	438	0	0.069271	0.162801	0.1628005	0.0677691
2025	2011	7.3836	54.517549	0.9999612	0.60206	2.1958997	0	245	0	0.078071	0.12987	0.1298695	-0.009845
2025	2012	0.3916	0.1533506	0.999956	0.7781513	2.1367206	22	335	0	0.076321	0.174299	0.174299	0.0507431
2025	2013	6.1594	37.938208	0.9999616	0.60206	2.1398791	0	416	0	0.072794	0.20026	0.2002595	0.0433839
2025	2014	6.3768	40.663578	0.9999729	0.7781513	2.1931246	0	391	0	0.074745	0.2464	0.2463999	0.0477732
2025	2015	4.225	17.850625	0.9999844	0.69897	2.25042	0	346	0	0.079657	0.278335	0.2783349	0.1273983
2025	2016	0.6136	0.376505	0.9999809	0.60206	2.3598355	0	300	0	0.078549	0.303638	0.3036382	0.0649159
2025	2017	13.0896	171.33763	0.9999906	0.69897	2.4183013	0	220	0	0.07865	0.355667	0.3556674	0.042289
2025	2018	13.1572	173.11191	0.9999907	0.69897	2.4048337	0	208	0	0.085542	0.325239	0.325239	0.0257771
2025	2019	0.6641	0.4410288	0.9999912	0.69897	2.4683473	0	177	0	0.081986	0.342624	0.3426236	0.0474346
2025	2020	8.598	73.925604	0.9999911	0.7781513	2.553883	0	161	0	0.07887	0.36163	0.3616304	0.0104279
2025	2021	12.1985	148.8034	0.9999924	0.7781513	2.5599066	5	53	0	0.061326	0.345363	0.3453626	0.0904655

2025	2022	12.032	144.76902	0.9999908	0.69897	2.4712917	0	4	0	0.065344	0.340163	0.3401629	0.0179211
2026	2010	6.25	39.0625	0.9999999		0.2.1105897	16	24	0	0.059972	0.253751	0.2537512	0.0465681
2026	2012	6.0544	36.655759	0.9999998	0.4771213	0.7781513	90	43	0	0.07443	0.239667	0.2396674	0.0594627
2026	2013	10.8951	118.7032	0.9999998	0.30103	1.0413927	0	28	0	0.044116	0.320544	0.3205439	-0.002158
2026	2014	2.9448	8.671847	0.9999972	0.69897	1.5563025	38	87	0	0.049883	0.208234	0.208234	-0.001834
2026	2015	0.5275	0.2782563	0.9999995	0.30103	1.6127839	0	38	0	0.039618	0.190978	0.1909776	0.0536398
2026	2016	6.3778	40.676333	0.9999999	0.60206	1.30103	0	29	0	0.037436	0.188393	0.1883932	0.0085845
2026	2017	1.161	1.347921	0.9999999	0.4771213	1.3617278	0	19	0	0.04198	0.202997	0.2029966	0.0335659
2026	2018	10.1024	102.05849	0.9999998	0.60206	1.462398	0	16	0	0.050204	0.189776	0.1897762	0.0125336
2026	2019	4.3326	18.771423	0.9999997	0.4771213	1.5563025	0	4	0	-0.041922	0.190681	0.1906815	0.0764961
2026	2020	2.181	4.756761	0.9999998	0.60206	1.6434527	0	10	0	0.079101	0.20091	0.2009096	0.0932223
2026	2021	10.4098	108.36394	0.9999995	0.7781513	1.8512583	0	20	0	0.081868	0.357323	0.3573226	0.0907907
2026	2022	0.1664	0.027689	0.9999995	0.4771213	1.8864907	0	2	0	0.045143	0.344881	0.3448814	0.0541366
2028	2010	4.888	23.892544	0.9999812	0.30103	1.7923917	246	415	0	0.143156	0.246733	0.2467334	0.0412281
2028	2011	9.8721	97.458358	0.9999857	0.60206	1.8750613	13	443	0	0.044648	0.25553	0.2555302	-0.025384
2028	2012	10.1288	102.59259	0.9999972	0.60206	1.8260748	0	104	0	0.066498	0.301714	0.3017139	0.0315769
2028	2013	6.3871	40.795046	0.9999953	0.60206	1.7853298	14	143	0	0.081294	0.311416	0.3114163	0.0652985
2028	2014	1.812	3.283344	0.9999969	0.60206	1.8864907	0	154	0	0.09272	0.306745	0.3067455	-0.002972
2028	2015	7.1325	50.872556	0.9999983	0.4771213	1.8129134	0	91	0	0.069206	0.335835	0.3358352	0.0863857
2028	2016	3.211	10.310521	0.9999963	0.4771213	1.9590414	0	207	0	0.062203	0.326221	0.3262215	0.0263065
2028	2017	13.257	175.74805	0.9999989	0.69897	2.0569049	0	143	0	0.04084	0.335728	0.335728	0.0715047
2028	2018	10.5392	111.07474	0.9999986	0.60206	2.0293838	0	150	0	0.038788	0.378972	0.3789719	0.0229998
2028	2019	1.4442	2.0857136	0.999999	0.60206	2.064458	0	50	0	0.065099	0.412307	0.4123068	0.0939939
2028	2020	7.443	55.398249	0.9999996	0.60206	2.0043214	0	32	0	0.089735	0.394063	0.3940634	0.0738195
2028	2021	11.1042	123.30326	0.9999991	0.69897	2.0043214	0	9	0	0.091439	0.382067	0.3820668	0.027555
2028	2022	4.0224	16.179702	0.9999996	0.4771213	1.94939	0	3	0	0.08195	0.399385	0.3993854	0.0671433
2029	2010	8.272	68.425984	0.999973		0.1.5314789	6	1	0	0.118684	0.3166	0.3166002	0.106364
2029	2013	1.7457	3.0474685	0.9999986		0	0	1	0	0.055124	0.32247	0.3224697	0.0997716
2029	2015	5.5875	31.220156	0.9999982		0.30103	0	21	0	0.03786	0.314665	0.3146651	0.0866459
2029	2016	6.4896	42.114908	0.9999929	0.30103	1	10	74	0	0.035053	0.336339	0.3363395	0.0744047
2029	2017	11.6991	136.86894	0.9999998	0.30103	1	5	2	0	0.039991	0.355939	0.3559387	0.0758021
2029	2018	13.5156	182.67144	1		0.4771213	6	1	0.5	0.042427	0.324573	0.3245732	0.0354506
2029	2019	7.627	58.171129	0.9999889	0.4771213	1.1760913	0	4	0.8	0.038285	0.343818	0.3438178	0.0354831
2029	2020	14.994	224.82004	0.9999969	0.4771213	1.462398	0	5	0.7	0.025337	0.348803	0.3488026	0.0625678
2029	2021	4.8701	23.717874	0.9999104	0.4771213	1.7993405	0	5	0.8	0.026293	0.410357	0.4103571	0.052414

2029	2022	11.952	142.8503	0.9999801	0.4771213	1.7853298	0	0	0.4	0.017458	0.431546	0.431546	0.0218718
2030	2010	8.036	64.577296	0.9999861	0.30103	1.462398	54	213	0	0.086542	0.284102	0.2841016	0.1172416
2030	2011	10.3236	106.57672	0.9999932	0.4771213	1.4913617	6	69	0	0.08564	0.294373	0.2943733	0.0821824
2030	2012	7.7946	60.755789	0.9999856	0.69897	1.6532125	46	179	0	0.094241	0.313584	0.3135838	0.0036962
2030	2013	0.8441	0.7125048	0.9999957	0.60206	1.6720979	4	128	0	0.118579	0.343742	0.3437425	0.0233531
2030	2014	11.676	136.32898	0.9999993	0.4771213	1.4313638	0	53	0	0.099749	0.424825	0.4248247	0.0253914
2030	2015	3.3925	11.509056	0.9999957	0.4771213	1.3802112	0	159	0	0.038712	0.362302	0.3623018	-0.001901
2030	2016	3.4138	11.65403	0.9999981	0.30103	1.5682017	0	216	1.7	0.032832	0.383239	0.383239	-0.092104
2030	2017	11.5074	132.42025	0.9999988	0.4771213	1.6334685	0	106	5	0.020708	0.430893	0.4308928	-0.047381
2030	2018	6.3644	40.505587	0.9999962	0.4771213	1.7403627	0	107	6	0.023615	0.399304	0.3993042	0.1071099
2030	2019	11.194	125.30564	0.9999944	0.60206	1.9867717	0	152	3.6	-0.013241	0.413891	0.413891	0.026104
2030	2020	6.777	45.927729	0.9999966	0.4771213	2.075547	0	312	1	0.365677	0.326173	0.3261734	0.3752987
2030	2021	12.5736	158.09542	0.9999972	0.60206	2.0606978	0	23	0	0.350071	0.258936	0.2589357	0.3196985
2030	2022	13.2416	175.33997	0.9999997	0.60206	1.8864907	0	4	0.6	0.367794	0.212858	0.2128583	0.2815499
2031	2010	3.454	11.930116	0.9999999	0	1.30103	8	5	0	0.062267	0.403202	0.4032018	0.046447
2031	2011	7.6104	57.918188	0.9999997	0	0.60206	0	12	0	0.05927	0.496218	0.4962179	0.0488992
2031	2012	4.4132	19.476334	1	0.30103	0.69897	3	23	0	0.041504	0.489732	0.4897319	0.0698459
2031	2014	4.7448	22.513127	1	0.4771213	0.4771213	5	13	0	0.038542	0.275005	0.2750045	0.0397956
2031	2015	7.325	53.655625	0.9999999	0.4771213	0.9542425	5	106	0	0.029793	0.291431	0.2914313	-0.002717
2031	2016	9.5134	90.50478	0.9999986	0.30103	1.4313638	0	56	0	0.009195	0.354222	0.3542225	0.050655
2031	2017	12.3471	152.45088	0.9999997	0.4771213	1.544068	0	32	22	0.018338	0.516495	0.5164947	0.0511635
2031	2018	8.47	71.7409	0.9999993	0.30103	1.60206	0	25	27	0.019831	0.50659	0.5065902	0.0632469
2031	2019	11.5797	134.08945	0.9999999	0.30103	1.6127839	0	41	33	0.019731	0.371676	0.371676	0.0780164
2031	2020	1.935	3.744225	0.9999985	0.69897	1.8388491	1	45	47	-0.012772	0.433992	0.4339916	0.0188762
2031	2021	2.4025	5.7720063	0.9999996	0.7781513	1.9138139	3	7	40	-0.089499	0.474773	0.4747725	0.0652925
2031	2022	6.5568	42.991626	0.9999995	0.4771213	1.7160033	0	0	0	0.008934	0.437884	0.4378837	0.0102526
2032	2010	5.982	35.784324	0.9998152	0.7781513	1.7242759	295	275	0	0.112668	0.303699	0.303699	0.0316134
2032	2011	8.6205	74.31302	0.9991015	0.69897	1.9684829	0	527	0	0.119518	0.295523	0.2955225	0.0499135
2032	2012	8.58	73.6164	0.9995736	0.7781513	2.0827854	0	331	0	0.103797	0.315644	0.315644	0.17284
2032	2013	5.5315	30.597492	0.9993234	0.7781513	2.1818436	0	1010	0	0.111712	0.34938	0.3493803	0.1024828
2032	2014	0.5088	0.2588774	0.999887	0.69897	2.1643529	0	416	0	0.115313	0.354983	0.3549826	0.1256005
2032	2015	5.6775	32.234006	0.9994899	0.7781513	2.2900346	0	800	0	0.133382	0.322653	0.3226529	0.1532009
2032	2016	10.8784	118.33959	0.9994518	0.7781513	2.5250448	0	1119	0	0.144375	0.419643	0.419643	0.1768469
2032	2017	11.0214	121.47126	0.9984366	0.845098	2.8356906	42	1805	0	0.142596	0.433202	0.4332019	0.117914
2032	2018	9.226	85.119076	0.9989356	0.845098	2.9661417	0	1537	0	0.156941	0.444467	0.4444675	0.1893754

2032	2019	0.6206	0.3851444	0.9995334	0.845098	2.8876173	35	245	0	0.161686	0.422296	0.4222957	0.146265
2032	2020	2.259	5.103081	0.9995906	0.845098	2.8932068	0	424	0	0.149901	0.411278	0.4112785	0.1689348
2032	2021	6.9781	48.69388	0.9998287	0.845098	2.8709888	0	56	0	0.139672	0.449021	0.4490211	0.1474793
2032	2022	2.9216	8.5357466	0.9997789	0.7781513	2.6946052	0	42	0	0.159518	0.453958	0.4539583	0.243962
2035	2010	4.606	21.215236	0.9999985	0.30103	2.2922561	32	70	0	0.114476	0.556637	0.5566375	0.2029155
2035	2011	7.3941	54.672715	0.9999969	0.30103	1	13	36	0	0.115833	0.546321	0.546321	0.0816924
2035	2012	7.9024	62.447926	0.9999966	0.30103	1.2304489	9	135	0	0.083985	0.481768	0.4817676	0.1005444
2035	2013	2.7876	7.7707138	0.9999939	0.69897	1.5185139	36	338	0	0.096993	0.46255	0.4625495	0.1136171
2035	2014	11.8344	140.05302	0.9999956	0.60206	1.6901961	0	188	0	0.109992	0.430705	0.4307055	0.1158195
2035	2015	8.16	66.5856	0.9999977	0.69897	1.7242759	0	191	0	0.078336	0.434118	0.434118	0.0973676
2035	2016	10.8654	118.05692	0.9999941	0.7781513	1.8388491	22	173	0	0.095031	0.500541	0.5005413	0.2277611
2035	2017	3.0051	9.030626	0.9999755	0.69897	2.209515	0	166	0	0.125053	0.462793	0.4627932	0.0875278
2035	2018	10.8584	117.90485	0.9998545	0.7781513	2.6344773	0	670	0	0.13103	0.494736	0.4947361	0.1188585
2035	2019	6.5482	42.878923	0.9995583	0.845098	2.9670797	0	729	0	0.127269	0.47848	0.4784802	0.1303264
2035	2020	0.165	0.027225	0.99935	0.845098	3.2143139	0	757	0	0.071113	0.446583	0.4465831	-0.017547
2035	2021	6.0884	37.068615	0.9997268	0.845098	3.1922886	0	139	0	0.032919	0.489166	0.4891659	0.0712943
2035	2022	14.688	215.73734	0.9999647	0.845098	2.8234742	0	2	0	0.02274	0.491803	0.4918026	0.0589717
2036	2010	1.828	3.341584	0.9979293	0.30103	2.2068259	205	564	0	0.024914	0.223547	0.223547	-0.000418
2036	2013	3.6409	13.256153	0.9999839	0.4771213	0.90309	25	38	0	0.027207	0.331454	0.3314544	0.0537786
2036	2014	6.1992	38.430081	0.9999992	0	0.9542425	7	9	0	0.016748	0.136371	0.1363705	0.0254558
2036	2015	5.5175	30.442806	1	0	0.4771213	0	10	0	0.059186	0.453357	0.453357	0.001969
2036	2016	9.1598	83.901936	0.9999997	0.30103	1.30103	0	139	0	0.059236	0.538277	0.5382771	0.0392952
2036	2017	8.019	64.304361	0.9999999	0	1.4771213	0	86	0	0.060375	0.575749	0.5757488	0.0096127
2036	2018	7.7644	60.285907	0.9999988	0.60206	1.8512583	0	446	0	0.032539	0.667941	0.667941	0.0182416
2036	2019	9.0132	81.237774	0.9999989	0.69897	2.1003705	22	411	0	0.02339	0.719923	0.7199226	0.0457313
2036	2020	14.154	200.33572	0.9999993	0.4771213	2.09691	0	219	0	0.011576	0.663026	0.6630259	-0.009893
2036	2021	12.3287	151.99684	0.999996	0.7781513	2.2741578	0	252	0	0.006684	0.685562	0.6855624	0.0424423
2036	2022	6.4544	41.659279	0.9999999	0.69897	2.1522883	0	0	0	0.004301	0.693688	0.6936882	0.0510289
2037	2010	9.338	87.198244	0.9999926	0.30103	1.30103	76	63	0	0.085728	0.572696	0.5726962	0.0061971
2037	2011	5.6154	31.532717	0.9999989	0.4771213	1.2304489	45	7	0	0.088541	0.651388	0.6513882	0.0290283
2037	2012	5.7222	32.743573	0.9999943	0.7781513	1.462398	13	111	0	0.054948	0.60831	0.6083104	-0.057334
2037	2013	3.1073	9.6553133	0.9999947	0.60206	1.6434527	0	74	0	0.042155	0.664193	0.6641926	-0.049547
2037	2014	11.2584	126.75157	0.9999857	0.7781513	1.6812412	0	59	0	0.034382	0.708508	0.708508	-0.076603
2037	2015	7.47	55.8009	0.9999802	0.845098	1.6532125	7	50	0	0.010772	0.721263	0.7212632	0.0240529
2037	2016	8.788	77.228944	0.9999964	0.69897	1.6232493	0	22	0	0.01084	0.676997	0.6769968	0.1069497

2037	2017	5.8239	33.917811	0.9999876	0.69897	1.7323938	0	94	0	0.012656	0.692195	0.6921955	0.0945146
2037	2018	12.1184	146.85562	0.9999999	0.60206	1.6232493	0	27	0	0.021795	0.672203	0.6722028	-0.036228
2037	2019	2.6767	7.1647229	0.999996	0.7781513	1.6334685	0	50	0	0.011543	0.677071	0.6770712	0.0260771
2037	2020	3.717	13.816089	0.9999982	0.845098	1.9731279	0	31	0	0.005854	0.715093	0.7150927	0.0325766
2037	2021	11.036	121.7933	0.9999992	0.845098	2.0334238	0	12	0	-0.002206	0.707098	0.7070975	-0.002328
2037	2022	9.376	87.909376	0.999993	0.845098	1.9956352	0	3	0	-0.055719	0.768241	0.7682409	-0.019104
2038	2010	0.336	0.112896	0.9999128	0.4771213	1.8573325	98	159	0	0.221361	0.029812	0.0298116	0.1907251
2038	2011	9.4794	89.859024	0.9999529	0.4771213	1.6127839	5	119	0	0.302044	0.029097	0.0290972	0.1316666
2038	2012	5.1524	26.547226	0.9999985	0.4771213	1.447158	0	7	0	0.216528	0.047445	0.0474445	0.1798148
2038	2013	4.7518	22.579603	0.9999784	0.4771213	1.39794	0	42	0	0.210912	0.045385	0.0453851	0.1280978
2038	2014	9.6168	92.482842	0.9999994	0.4771213	1.4149733	0	43	0	0.211218	0.041555	0.0415548	0.1401008
2038	2015	3.9025	15.229506	0.9999999	0.4771213	1.1139434	0	19	0	0.153449	0.039452	0.0394515	0.1342163
2038	2016	0.8918	0.7953072	0.9999999	0.30103	1	0	5	0	0.109619	0.037045	0.0370451	0.0972396
2038	2017	5.8806	34.581456	0.9999992	0.4771213	1.3222193	0	3	0	0.115322	0.062305	0.0623047	0.0830358
2038	2018	0.3304	0.1091642	0.9999998	0.60206	1.3802112	8	12	0	0.112944	0.094167	0.0941672	0.0972628
2038	2019	12.528	156.95078	0.9999996	0.30103	1.3617278	0	12	0	0.091771	0.077275	0.0772746	0.1274318
2038	2020	1.779	3.164841	0.9999997	0.30103	1.4313638	0	2	0	0.067	0.076016	0.0760161	0.0770807
2042	2010	3.772	14.227984	0.999973	0	0.30103	22	18	0	0.062937	0.558787	0.5587874	0.0432426
2042	2011	4.4268	19.596558	0.9999732	0	0.60206	0	16	0	0.052818	0.589165	0.5891654	-0.150956
2042	2012	4.8422	23.446901	0.9999564	0.60206	0.9542425	30	126	0	0.011443	0.610883	0.6108834	0.0589768
2042	2013	1.886	3.556996	0.9999944	0	0.9542425	0	47	0	0.023812	0.580809	0.5808085	0.0294719
2042	2014	4.6416	21.544451	0.9999495	0	1	0	104	0	0.01886	0.608436	0.6084365	0.0132201
2042	2015	1.63	2.6569	0.9999982	0	1	0	10	0	0.036113	0.601403	0.6014034	0.010061
2042	2016	8.8946	79.113909	0.9999982	0	0.69897	0	18	0	0.046599	0.614956	0.6149565	0.0750273
2042	2017	1.6227	2.6331553	0.9999998	0	0.60206	0	2	0	0.043828	0.548382	0.5483823	-0.082394
2042	2018	8.6156	74.228563	0.9999897	0.4771213	1.0413927	4	16	0	0.040812	0.604951	0.6049512	-0.026313
2042	2019	5.6724	32.176122	0.9999941	0.60206	1.3617278	0	16	0	0.022398	0.635706	0.6357064	0.103236
2042	2020	4.107	16.867449	0.9999964	0.30103	1.3424227	5	5	0	-0.026693	0.659869	0.6598695	0.0470385
2042	2021	1.3299	1.768634	0.999996	0.4771213	1.2787536	6	8	0	0.030463	0.626164	0.6261645	0.035747
2042	2022	6.368	40.551424	0.9999972	0	1.1139434	0	0	0	-0.020129	0.626396	0.6263964	0.0492153
2043	2010	2.818	7.941124	0.9999996	0	0.69897	16	26	0	0.039838	0.477334	0.4773335	0.0031174
2043	2012	2.1472	4.6104678	0.9999959	0.30103	0.9542425	22	80	0	0.035727	0.173692	0.1736923	0.113301
2043	2013	0.6003	0.3603601	0.9999948	0.60206	1.4149733	76	202	0	0.024691	0.191384	0.191384	0.0959301
2043	2014	8.0184	64.294739	0.9999988	0.30103	1.50515	0	244	0	0.039968	0.242352	0.2423519	0.0930575
2043	2015	12.145	147.50103	0.9999384	0.69897	1.845098	74	559	0	0.083347	0.213184	0.2131838	0.1589646

2043	2016	8.892	79.067664	0.9999983	0.30103	1.90309	0	240	2.1	0.130054	0.191915	0.1919148	0.1957723
2043	2017	8.8371	78.094336	0.9999889	0.845098	1.8325089	26	152	1.7	0.136567	0.267608	0.267608	0.1632986
2043	2018	5.8548	34.278683	0.9999949	0.69897	1.8920946	0	121	0.7	0.110465	0.436044	0.4360441	0.1008848
2043	2019	8.5637	73.336958	0.9999983	0.60206	1.7923917	6	61	2	0.104252	0.489385	0.4893847	0.1854769
2043	2020	13.548	183.5483	0.9999978	0.69897	1.7853298	0	16	0	0.083994	0.608184	0.6081837	0.1539245
2043	2021	12.9332	167.26766	0.9999965	0.845098	1.9138139	0	21	0	0.13129	0.600585	0.6005847	0.1532891
2043	2022	6.56	43.0336	0.9999975	0.7781513	1.9190781	0	2	0	0.087863	0.528513	0.5285134	0.1775996
2045	2010	1.83	3.3489	0.9999974	0.4771213	1.69897	41	103	0	0.04217	0.493495	0.4934951	-0.077568
2045	2011	2.4045	5.7816203	0.9999998	0.4771213	1.30103	0	17	0	0.030547	0.490575	0.4905753	0.0590825
2045	2012	1.232	1.517824	0.999997	0.30103	1.4313638	0	159	0	-0.077135	0.505057	0.5050572	0.0554561
2045	2013	9.0367	81.661947	0.9999327	0.4771213	2.0334238	523	380	0	0.028026	0.523929	0.5239288	0.0888369
2045	2014	2.172	4.717584	0.9998942	0.69897	2.4361626	12	282	0	0.035335	0.487681	0.487681	0.0543222
2045	2015	9.69	93.8961	0.9999979	0.4771213	2.3443923	0	132	0	0.015248	0.537999	0.5379987	0.0605684
2045	2016	10.3272	106.65106	0.9999988	0.4771213	1.8195439	0	187	0	0.018408	0.529116	0.529116	0.0575408
2045	2017	5.8752	34.517975	0.9999996	0.69897	1.7993405	0	76	0	0.030725	0.64045	0.6404504	0.0254764
2045	2018	13.0816	171.12826	0.9999999	0.60206	1.6720979	0	51	0	-0.045903	0.643403	0.6434034	0.0289885
2045	2019	1.5631	2.4432816	0.9999997	0.4771213	1.5910646	10	72	0	0.082515	0.544514	0.5445141	0.0789492
2045	2020	8.601	73.977201	0.9999962	0.69897	1.7403627	0	47	0	0.041746	0.545034	0.5450336	0.119258
2045	2021	10.6423	113.25855	0.9999994	0.69897	1.8325089	0	13	0	0.008293	0.589322	0.5893219	-0.026442
2045	2022	14.48	209.6704	0.9999999	0.30103	1.6627578	0	1	0	0.034421	0.585011	0.5850106	0.0101059
2046	2010	2.452	6.012304	0.9999525	0.7781513	1.6434527	247	517	0	0.056062	0.367477	0.3674766	0.0472445
2046	2011	10.2942	105.97055	0.9999765	0.60206	1.8512583	0	294	0	0.054238	0.491594	0.491594	0.0464021
2046	2012	2.2088	4.8787974	0.9999895	0.60206	1.8864907	0	259	0	0.034727	0.459987	0.459987	0.0130707
2046	2013	6.9828	48.759496	0.9999726	0.69897	2.0253059	0	349	0	0.018898	0.477958	0.4779579	-0.014273
2046	2014	1.08	1.1664	0.9999884	0.69897	2.075547	0	243	0	0.006704	0.398295	0.398295	-0.011275
2046	2015	6.285	39.501225	0.9999968	0.69897	1.9637878	0	504	0	-0.082029	0.456492	0.4564918	0.0378813
2046	2016	7.8546	61.694741	0.9999949	0.69897	1.9822712	4	348	0	0.004489	0.414484	0.4144842	0.0166402
2046	2017	6.2316	38.832839	0.9999936	0.60206	2.1903317	0	318	0	0.01152	0.406625	0.4066253	0.0373169
2046	2018	13.9944	195.84323	0.9999949	0.60206	2.30103	0	304	0	0.011224	0.387666	0.3876661	-0.014237
2046	2019	3.828	14.653584	0.9999956	0.7781513	2.2922561	0	227	47	0.011879	0.382772	0.3827722	0.0152089
2046	2020	1.125	1.265625	0.9999963	0.7781513	2.3324385	0	160	0	0.018269	0.384101	0.384101	0.0803916
2046	2021	0.3348	0.112091	0.999995	0.845098	2.4313638	0	39	0	0.026688	0.387906	0.3879064	0.0375658
2046	2022	6.3008	39.700081	0.9999974	0.7781513	2.346353	0	7	0	0.04538	0.392058	0.3920582	0.0554842
2048	2010	7.562	57.183844	0.9999986	0.30103	1.8920946	15	21	0	0.12995	0.266716	0.2667159	0.0827126
2048	2011	3.612	13.046544	0.9999999	0.30103	0.845098	7	4	0	0.086684	0.299836	0.2998358	0.0709454

2048	2012	5.2404	27.461792	1	0	0.4771213	0	0	0	0.059743	0.411254	0.4112536	0.0310894
2048	2013	4.2044	17.676979	0.9999993	0.69897	1.1139434	24	39	0	0.067477	0.449408	0.4494077	0.1059029
2048	2014	6.8232	46.556058	0.9999996	0.30103	1.30103	0	14	0	0.084008	0.435189	0.4351888	0.0541456
2048	2015	3.865	14.938225	0.9999994	0.30103	1.2787536	0	14	0	0.039556	0.460496	0.4604959	0.0570082
2048	2016	8.5046	72.328221	1	0	1.146128	0	11	0	0.081146	0.547936	0.5479358	0.105985
2048	2017	2.7405	7.5103403	0.9999995	0.30103	1.2304489	0	18	0	0.071906	0.450862	0.4508623	0.086614
2048	2018	11.4352	130.7638	0.9999996	0.30103	1.5185139	0	23	0	0.062634	0.425261	0.4252613	0.0755852
2048	2019	4.0049	16.039224	0.9999999	0.4771213	1.4913617	0	10	0	0.074289	0.386977	0.386977	0.1172781
2048	2020	11.427	130.57633	0.9999996	0.7781513	1.60206	8	29	0	0.059057	0.3874	0.3874003	0.1502132
2048	2021	14.1484	200.17722	0.9999991	0.845098	1.8976271	0	24	0	0.069784	0.440125	0.4401253	0.1038867
2048	2022	7.6768	58.933258	0.9999989	0.60206	1.8920946	0	7	0	0.058343	0.447513	0.4475134	0.0784228
2049	2010	5.712	32.626944	0.9999999	0	1.447158	44	61	0	0.075291	0.138633	0.1386327	0.091695
2049	2012	5.9312	35.179133	0.9999997	0.30103	0.845098	0	71	0	0.05217	0.25436	0.2543596	0.0457509
2049	2013	4.9979	24.979004	0.9999885	0.30103	1.748188	0	343	0	0.08889	0.235945	0.2359448	0.0756904
2049	2014	9.3312	87.071293	0.999994	0.4771213	2.0043214	10	344	0	0.087036	0.247899	0.2478986	0.0725807
2049	2015	6.57	43.1649	0.9999968	0.30103	1.9912261	0	262	0	0.080485	0.28943	0.2894296	0.0976001
2049	2016	3.7518	14.076003	0.9999836	0.4771213	2.2833012	0	522	0	0.074522	0.266595	0.2665955	0.029101
2049	2017	6.561	43.046721	0.9999988	0.4771213	2.2966652	0	120	0	0.05353	0.321201	0.3212011	0.1122012
2049	2018	8.9656	80.381983	0.9999979	0.4771213	2.1105897	0	148	0	0.060872	0.336202	0.336202	0.0556482
2049	2019	3.9672	15.738676	0.9999973	0.60206	2.2329961	13	117	0	0.059021	0.382188	0.3821885	0.0391852
2049	2020	13.236	175.1917	0.9999953	0.60206	2.3873898	0	125	0	0.105086	0.34865	0.3486498	0.0547574
2049	2021	10.2703	105.47906	0.9999949	0.4771213	2.4828736	0	104	0	0.171148	0.370969	0.370969	0.1028716
2049	2022	13.4208	180.11787	0.9999878	0.4771213	2.4913617	0	35	0	0.172252	0.362299	0.3622995	0.1126315
2050	2010	9.764	95.335696	0.9986129	0.60206	2.372912	892	597	0	0.084831	0.392558	0.3925581	0.0704317
2050	2011	0.8568	0.7341062	0.9994276	0.60206	2.25042	0	1017	0	0.090014	0.374964	0.3749643	0.0999779
2050	2012	4.2746	18.272205	0.9998776	0.60206	2.2227165	0	613	0	0.057659	0.406143	0.4061435	0.0633299
2050	2013	3.0452	9.273243	0.9999153	0.60206	2.1789769	1	805	0	0.049063	0.521138	0.5211383	0.0421813
2050	2014	1.6008	2.5625606	0.9999555	0.69897	2.1818436	6	485	0	0.06962	0.494156	0.4941565	0.0822571
2050	2015	6.9675	48.546056	0.9998498	0.7781513	2.3443923	88	916	0	0.075671	0.416924	0.4169242	0.1018883
2050	2016	3.8324	14.68729	0.999921	0.845098	2.4608978	12	574	0	0.102615	0.361035	0.361035	0.1560051
2050	2017	3.3507	11.22719	0.9999171	0.7781513	2.5465427	0	575	0	0.101303	0.358174	0.3581741	0.0525368
2050	2018	6.342	40.220964	0.9999148	0.845098	2.667453	0	334	0	0.094121	0.375541	0.3755406	0.0924189
2050	2019	12.1974	148.77657	0.9999465	0.7781513	2.6803355	0	177	0	0.096944	0.366782	0.3667817	0.1284746
2050	2020	1.998	3.992004	0.9998877	0.7781513	2.7788745	0	71	0	0.086501	0.40392	0.4039199	0.1225504
2050	2021	8.9187	79.54321	0.999965	0.69897	2.7551123	0	13	0	0.072177	0.523598	0.5235984	0.0658688

2050	2022	7.776	60.466176	0.9999944	0.69897	2.4216039	0	4	0	0.093274	0.530804	0.5308036	0.0897553
2053	2011	4.935	24.354225	0.9999996	0.4771213	0.4771213	12	26	0	0.001109	0.61486	0.6148596	0.0829549
2053	2013	10.8675	118.10256	1	0	0	0	0	0	-0.000733	0.735282	0.7352824	0.0587767
2053	2015	4.3225	18.684006	1	0	0	0	8	0	0.027991	0.509648	0.5096485	0.0813135
2053	2016	6.9732	48.625518	0.9999999	0.30103	0.60206	0	6	0	0.079594	0.278553	0.2785533	0.1320964
2053	2017	9.4986	90.223402	0.9999997	0.30103	0.90309	0	21	0	0.042925	0.332827	0.3328265	0.0139087
2053	2018	8.8256	77.891215	1	0	0.7781513	0	2	0	0.029136	0.380871	0.3808713	0.042903
2053	2019	10.2718	105.50988	0.9999999	0	0.60206	0	8	0	0.032184	0.416733	0.4167332	0.0594216
2053	2020	7.827	61.261929	0.9999999	0.4771213	1	0	6	0	0.027172	0.437567	0.4375667	0.0575267
2053	2021	10.5803	111.94275	1	0.30103	0.9542425	0	0	0	0.027509	0.42738	0.4273796	0.0566509
2053	2022	14.6176	213.67423	1	0	0.4771213	0	0	0	0.020579	0.421242	0.421242	0.0598706
2054	2010	7.58	57.4564	0.9996051	0.4771213	1.5682017	211	721	0	0.204622	0.282879	0.2828794	0.0418707
2054	2011	5.1723	26.752687	0.9998111	0.4771213	1.7993405	0	422	0	0.086705	0.266738	0.2667379	-0.008121
2054	2012	0.7832	0.6134022	0.9996526	0.69897	1.8512583	18	330	0	0.068837	0.210308	0.2103085	0.091735
2054	2013	7.7234	59.650908	0.9995725	0.4771213	1.9684829	0	593	0	0.06775	0.237647	0.2376469	0.0595195
2054	2014	11.016	121.35226	0.9999393	0.4771213	1.9242793	0	205	0	0.04392	0.307856	0.3078557	0.0700897
2054	2015	7.2825	53.034806	0.9999076	0.60206	1.8633229	0	249	0	0.131506	0.20925	0.2092496	0.0528147
2054	2016	9.9892	99.784117	0.9999869	0.60206	1.7558749	0	156	0	0.059556	0.306174	0.3061736	0.0601995
2054	2017	1.8171	3.3018524	0.9999667	0.4771213	1.6812412	0	197	0	0.013461	0.335918	0.3359176	0.0310014
2054	2018	5.9808	35.769969	0.9999672	0.60206	1.8325089	0	90	0.2	0.02158	0.306687	0.3066868	0.0801279
2054	2019	13.5836	184.51419	0.9999835	0.60206	1.8692317	0	93	0	0.041106	0.308461	0.3084608	0.0586255
2054	2020	0.411	0.168921	0.9999785	0.4771213	1.9138139	0	55	0	0.025254	0.378015	0.378015	0.0513183
2054	2021	8.1406	66.269368	0.9999835	0.60206	1.908485	0	22	0	0.040749	0.472037	0.4720371	0.0119819
2054	2022	11.0848	122.87279	0.9999478	0.69897	1.7781513	0	6	0	0.010329	0.582573	0.5825727	0.0495851
2055	2010	2.554	6.522916	0.9999999	0	1.4313638	5	2	0	0.042202	0.705385	0.7053851	-0.040948
2055	2011	4.2588	18.137377	0.9999999	0.30103	0.60206	22	17	0	0.058135	0.472936	0.472936	-0.018728
2055	2012	9.2114	84.84989	0.9999999	0.4771213	0.90309	0	12	0	0.044598	0.483101	0.4831015	0.0471475
2055	2013	8.6273	74.430305	0.9999731	0.4771213	1.8325089	101	208	0	0.041805	0.53387	0.5338695	0.0307652
2055	2014	1.8504	3.4239802	0.9999985	0.69897	1.9344985	40	102	0	0.025963	0.576913	0.5769127	0.026478
2055	2015	12.34	152.2756	0.9999837	0.60206	1.9822712	0	250	0	0.011227	0.674284	0.6742843	-0.015584
2055	2016	9.3782	87.950635	0.9999958	0.60206	2.0934217	0	161	0	-0.00191	0.752087	0.7520869	0.0092409
2055	2017	5.9292	35.155413	0.9999995	0.4771213	1.9242793	0	32	0	0.015432	0.705592	0.7055918	-0.018157
2055	2018	7.5824	57.49279	0.9999999	0.4771213	1.6532125	0	24	0	0.024203	0.696343	0.6963426	-0.024632
2055	2019	12.209	149.05968	0.9999998	0.30103	1.4771213	0	9	0	-0.060618	0.755274	0.755274	0.0315394
2055	2020	5.28	27.8784	1	0.4771213	1.50515	0	2	0	0.006847	0.735617	0.7356172	-0.06749

2055	2021	14.8769	221.32215	1	0.30103	1.39794	0	0	0	-0.071987	0.646612	0.6466119	0.0438183
2055	2022	15.0195	225.58538	0.9999998	0.30103	1.3617278	0	0	0	-0.032982	0.657654	0.6576537	0.0017253
2056	2010	4.084	16.679056	0.9999957	0.30103	1.3222193	87	167	0	0.09642	0.268859	0.2688591	0.0797333
2056	2011	5.7876	33.496314	0.9999986	0.4771213	1.3424227	0	297	0	0.021928	0.261345	0.2613454	0.0592818
2056	2012	6.534	42.693156	0.999974	0.4771213	1.8388491	0	797	0	-0.0515	0.364635	0.3646352	0.0786072
2056	2013	0.322	0.103684	0.9999905	0.4771213	1.9822712	0	369	0	0.063265	0.324757	0.3247567	0.1375927
2056	2014	5.6256	31.647375	0.9999876	0.4771213	1.9344985	0	562	0	0.07975	0.310448	0.3104484	0.1447909
2056	2015	4.155	17.264025	0.9999928	0.69897	2.0253059	32	496	0	0.06286	0.310909	0.3109093	0.1566356
2056	2016	10.9304	119.47364	0.9999888	0.69897	2.2405492	0	839	0	0.075636	0.318608	0.3186077	0.1610722
2056	2017	5.7645	33.22946	0.9999895	0.7781513	2.3873898	0	909	0	0.088239	0.302646	0.3026456	0.1271062
2056	2018	7.5796	57.450336	0.9999796	0.69897	2.5224442	0	825	0	0.101429	0.30275	0.3027504	0.101335
2056	2019	1.1484	1.3188226	0.9999807	0.7781513	2.6253125	0	762	0	0.081588	0.371487	0.3714866	0.0874105
2056	2020	13.761	189.36512	0.9999814	0.69897	2.7007037	0	557	0	0.099129	0.410142	0.4101416	0.1169315
2056	2021	6.9905	48.86709	0.9999808	0.69897	2.7355989	0	147	0	0.084971	0.486352	0.4863525	0.0975501
2056	2022	0.3904	0.1524122	0.999983	0.7781513	2.6232493	0	9	0	0.094726	0.558691	0.5586911	0.1639162
2057	2010	1.806	3.261636	0.9999994	0.4771213	2.2148438	28	98	0	0.024215	0.437168	0.4371682	0.0267
2057	2011	2.583	6.671889	0.9999997	0.4771213	0.9542425	0	18	0	0.021546	0.479502	0.4795017	0.0425574
2057	2012	4.1404	17.142912	0.9999999	0.4771213	0.9542425	6	76	0	-0.054374	0.282338	0.2823375	0.0063108
2057	2014	1.9536	3.816553	0.999999	0.60206	1.0791812	12	91	0	0.031941	0.183473	0.1834732	-0.021177
2057	2015	8.8625	78.543906	0.9999995	0.60206	1.3802112	0	39	0	0.027022	0.151364	0.1513641	0.0389028
2057	2016	10.0438	100.87792	0.9999996	0.4771213	1.4313638	0	106	0	0.049881	0.208604	0.2086041	0.049598
2057	2017	5.157	26.594649	0.9999995	0.60206	1.5682017	0	150	11	0.082584	0.240273	0.2402729	0.0700781
2057	2018	2.7412	7.5141774	0.9999994	0.60206	1.6812412	0	109	12	0.069273	0.24559	0.2455901	0.0379999
2057	2019	4.6081	21.234586	0.999993	0.69897	2.045323	0	175	19	0.064668	0.325592	0.3255919	0.0309123
2057	2020	3.969	15.752961	0.9999866	0.7781513	2.4265113	4	218	23	0.06213	0.420292	0.4202917	0.058366
2057	2021	9.362	87.647044	0.999994	0.60206	2.469822	0	52	18	0.050045	0.378391	0.3783908	0.0263986
2057	2022	11.5936	134.41156	0.9999926	0.845098	2.3031961	0	11	41	0.086213	0.328637	0.3286373	0.0335147
2058	2011	3.3705	11.36027	0.9999993	0	0.69897	28	16	0	0.053881	0.221821	0.2218205	0.0296865
2058	2013	2.3644	5.5903874	0.9999999	0.30103	0.4771213	7	3	0	0.025168	0.194866	0.1948663	0.0578436
2058	2014	4.0968	16.78377	0.9999999	0.4771213	0.9542425	6	8	0	0.022108	0.156569	0.1565693	0.036473
2058	2022	6.1856	38.261647	1	0	0	0	0	0	-0.040741	0.459226	0.4592257	0.0430336
2064	2010	6.798	46.212804	0.9999726	0.30103	0.69897	40	60	0	0.164459	0.145515	0.1455146	0.0917204
2064	2011	5.4516	29.719943	0.9999933	0	0.69897	0	14	0	0.023702	0.235281	0.2352812	0.1241776
2064	2012	6.1908	38.326005	0.9999021	0.4771213	1.0791812	9	104	0	0.007587	0.31687	0.3168701	0.0390976
2064	2013	2.0861	4.3518132	0.9995377	0.30103	1.6627578	0	430	0	0.099649	0.330334	0.3303338	0.0797485

2064	2014	7.0872	50.228404	0.9995356	0.4771213	1.9242793	11	477	0	0.092646	0.291169	0.2911691	0.160822
2064	2015	3.695	13.653025	0.9998334	0.69897	1.9444827	3	309	0	0.047191	0.377156	0.3771558	0.0449893
2064	2016	6.1412	37.714337	0.9999661	0.4771213	1.8195439	0	248	0	-0.056395	0.440223	0.4402235	0.1141335
2064	2017	0.9963	0.9926137	0.9999508	0.60206	1.7558749	0	185	0	0.069308	0.388707	0.3887075	0.0639319
2064	2018	10.3376	106.86597	0.9999391	0.69897	1.748188	0	124	0	0.074973	0.359895	0.359895	0.1453996
2064	2019	6.8121	46.404706	0.9999727	0.60206	1.8129134	12	103	0	0.108442	0.542589	0.542589	0.1679549
2064	2020	7.374	54.375876	0.9999896	0.60206	1.9395193	0	28	0	0.115856	0.411499	0.4114988	0.2139726
2064	2021	12.7255	161.93835	0.9999944	0.60206	1.8864907	0	6	0	0.271994	0.348446	0.348446	0.2102597
2064	2022	9.0848	82.533591	0.9999923	0.30103	1.5682017	0	0	0.2	0.086764	0.293312	0.2933122	0.0784556
2066	2010	4.5	20.25	0.9999892	0.30103	1.2787536	70	164	0	0.039011	0.54288	0.54288	-0.010641
2066	2011	2.1798	4.751528	0.9999913	0.30103	1.39794	0	356	0	0.037852	0.59949	0.5994896	-0.006556
2066	2012	5.7046	32.542461	0.9999974	0.4771213	1.4313638	16	210	0	0.005784	0.643628	0.6436279	-0.055756
2066	2013	2.2885	5.2372323	0.9999849	0.60206	1.6334685	4	329	0	-0.033467	0.699161	0.6991607	0.0062299
2066	2014	1.3248	1.755095	0.9999898	0.4771213	1.845098	0	205	0	0.01475	0.709461	0.7094609	0.0399724
2066	2015	0.555	0.308025	0.9999937	0.60206	1.8512583	0	158	0	-0.015904	0.754719	0.7547189	0.0050469
2066	2016	10.79	116.4241	0.9999864	0.60206	1.9294189	6	335	0	0.005538	0.744741	0.7447411	0.0393937
2066	2017	13.0761	170.98439	0.9999954	0.4771213	1.9444827	0	166	0	0.01176	0.747951	0.7479512	0.0528687
2066	2018	2.2232	4.9426182	0.9999935	0.69897	1.9190781	0	103	0	0.019225	0.736514	0.7365142	0.0920293
2066	2019	4.0977	16.791145	0.9999973	0.60206	1.9590414	0	123	0	0.02468	0.731281	0.7312807	0.0428661
2066	2020	11.682	136.46912	0.9999982	0.60206	1.9242793	0	71	0	0.028293	0.707688	0.7076876	0.0762283
2066	2021	15.0195	225.58538	0.9999959	0.60206	2.0334238	0	33	0	0.033253	0.695983	0.6959834	0.063326
2066	2022	15.0195	225.58538	0.9999884	0.60206	2.1172713	0	6	0	0.035839	0.729974	0.7299744	0.0652309
2067	2012	3.0602	9.364824	0.9999889	0.30103	0.4771213	15	14	0	0.002265	0.429252	0.4292524	0.0175082
2067	2014	3.876	15.023376	0.9999968	0	0.30103	12	34	0	0.000547	0.482303	0.482303	0.0793351
2067	2015	10.2675	105.42156	1	0.30103	0.60206	0	3	0	0.000364	0.473602	0.4736016	0.0380629
2067	2016	4.3082	18.560587	0.9999968	0.4771213	1	0	29	0	0.055398	0.410205	0.4102052	0.0976975
2067	2017	5.6403	31.812984	0.9999983	0.30103	1.1760913	0	16	0	0.109924	0.368297	0.3682969	-0.001582
2067	2018	12.18	148.3524	0.9999964	0.4771213	1.3222193	0	24	0	0.056085	0.31684	0.3168404	0.0671785
2067	2019	5.8348	34.044891	0.9999634	0.845098	2	105	202	0	0.035916	0.200056	0.2000557	0.2227878
2067	2020	14.775	218.30063	0.9999994	0.60206	1.9956352	0	13	0	0.045481	0.325814	0.3258137	0.0846473
2067	2021	4.5694	20.879416	0.9999996	0.4771213	1.3424227	0	3	0	0.058945	0.292799	0.2927992	0.03138
2067	2022	1.9456	3.7853594	0.9999972	0.4771213	1.146128	0	0	0	0.015453	0.304423	0.3044231	0.1163306
2068	2010	3.122	9.746884	0.9999981	0.30103	1	12	29	0	0.017932	0.767178	0.767178	0.0716639
2068	2011	8.6898	75.512624	0.9999999	0	0.7781513	0	22	0	0.030678	0.68313	0.6831304	0.0143535
2068	2013	6.3112	39.831245	1	0	0	0	3	0	0.002388	0.798419	0.7984193	-0.095356

2068	2015	10.1975	103.98901	1	0.4771213	0.4771213	6	14	0	0.00317	0.670094	0.6700939	-0.048428
2068	2016	8.853	78.375609	0.9999999	0.30103	0.845098	0	53	0	0.016553	0.645206	0.6452055	0.0792611
2068	2017	7.0416	49.584131	0.9999996	0.4771213	1.2552725	22	43	0	0.066138	0.552103	0.5521035	0.0144487
2068	2018	8.7052	75.780507	0.9999994	0.60206	1.544068	0	53	0	0.05622	0.505515	0.5055152	0.1381858
2068	2019	7.4153	54.986674	0.9999992	0.60206	1.6720979	0	41	0	-0.044292	0.584681	0.5846808	0.0699224
2068	2020	12.432	154.55462	0.9999993	0.60206	1.7923917	0	38	0	0.01209	0.555243	0.5552432	-0.006385
2068	2021	1.3578	1.8436208	0.9999993	0.69897	1.8750613	4	15	0	0.064071	0.521623	0.5216228	0.0276078
2068	2022	2.464	6.071296	0.9999994	0.4771213	1.763428	0	0	0	0.001401	0.591621	0.5916212	-0.010408
2070	2010	3.292	10.837264	0.9999931	0.30103	1.3222193	18	48	0	0.041651	0.471406	0.4714055	0.0032052
2070	2011	8.1711	66.766875	0.9998317	0.4771213	1.0413927	12	193	0	0.034301	0.430569	0.4305686	0.0379462
2070	2012	1.155	1.334025	0.9999885	0.7781513	1.3802112	26	182	0	0.012338	0.512392	0.512392	0.0167403
2070	2013	8.6043	74.033978	0.9999986	0.30103	1.2304489	0	112	0	0.012986	0.437117	0.4371171	-0.002079
2070	2014	1.728	2.985984	0.9999992	0.4771213	0.69897	0	24	0	0.002598	0.689594	0.6895941	0.0387665
2070	2015	6.7325	45.326556	0.9999995	0	0.60206	0	8	0	-0.055952	0.718668	0.7186678	0.0030754
2070	2018	5.1016	26.026323	1	0	0	0	3	0	-0.36573	1.659815	1.6598153	-0.019892
2073	2010	3.938	15.507844	0.9999765	0.60206	1.4313638	202	153	0	0.092059	0.414111	0.4141107	0.021056
2073	2011	0.189	0.035721	0.9999798	0.4771213	1.7323938	0	145	0	0.085507	0.454748	0.4547481	-0.120803
2073	2012	3.036	9.217296	0.9999954	0.69897	1.748188	13	105	0	0.033198	0.502244	0.5022435	0.0081982
2073	2013	4.0457	16.367688	0.9999899	0.4771213	1.80618	0	167	0	0.018576	0.509809	0.5098092	0.0601967
2073	2014	9.72	94.4784	0.9999652	0.7781513	2.1238516	6	322	0	0.024098	0.556509	0.5565091	-0.036732
2073	2015	9.1425	83.585306	0.9999429	0.60206	2.3283796	0	163	0	0.024438	0.44668	0.4466797	0.0027214
2073	2016	7.878	62.062884	0.9999977	0.69897	2.1846914	26	147	0	-0.095464	0.410282	0.4102824	0.0057269
2073	2017	4.4145	19.48781	0.9999975	0.69897	1.9444827	0	69	0	0.009099	0.421511	0.4215106	0.0390949
2073	2018	1.9488	3.7978214	0.9999976	0.4771213	2.0128372	0	93	0	-0.038612	0.484581	0.4845809	0.0159197
2073	2019	7.1891	51.683159	0.9999935	0.60206	2.1643529	0	37	0	0.007128	0.445101	0.4451006	0.018107
2073	2020	1.803	3.250809	0.9999965	0.69897	2.2600714	0	15	0	0.008937	0.446783	0.4467827	0.0211063
2073	2021	3.6456	13.290399	0.9999901	0.60206	2.3404441	0	20	0	0.011637	0.565562	0.565562	0.0232428
2073	2022	15.0195	225.58538	0.9999951	0.69897	2.2944662	0	3	0	0.016937	0.628888	0.6288877	0.0278857
2074	2010	9.828	96.589584	0.9999994	0	1.8633229	29	11	0	0.044065	0.4437	0.4437004	0.0077675
2074	2011	2.4675	6.0885563	0.9999991	0.30103	1.1760913	9	44	0	0.050813	0.467364	0.4673639	0.0402685
2074	2012	8.9034	79.270532	0.9999998	0.30103	1.146128	13	90	0	0.041801	0.524966	0.5249656	-0.018057
2074	2013	1.1569	1.3384176	0.9999964	0.30103	1.447158	0	282	0	0.034003	0.57943	0.5794303	0.1114103
2074	2014	0.948	0.898704	0.9999996	0.30103	1.5185139	0	410	0	0.037254	0.587327	0.5873268	0.044886
2074	2015	0.7	0.49	0.999979	0.69897	2.1139434	41	1038	0	0.087484	0.54686	0.5468603	0.0775175
2074	2016	5.6186	31.568666	0.99989	0.845098	2.6928469	31	2589	0	0.101114	0.612323	0.6123229	0.1247866

2074	2017	12.663	160.35157	0.9999181	0.845098	2.8943161	0	2468	0	0.049142	0.517157	0.517157	-0.005831
2074	2018	13.1936	174.07108	0.9999137	0.845098	2.9425041	0	1909	0	0.028255	0.58469	0.5846903	-0.07571
2074	2019	8.0011	64.017601	0.9999484	0.845098	2.9334873	0	1534	0	0.00192	0.64022	0.64022	-0.027143
2074	2020	1.842	3.392964	0.9999482	0.845098	2.9434945	26	977	0	0.005278	0.602102	0.6021024	0.024608
2074	2021	6.6278	43.927733	0.9999486	0.7781513	2.9772662	0	303	0	0.001764	0.55577	0.5557696	0.0242634
2074	2022	5.9808	35.769969	0.9999336	0.7781513	2.8992732	0	45	0	0.005034	0.662692	0.6626922	0.0110326
2075	2010	4.698	22.071204	0.9999943	0.69897	2.5314789	55	101	0	0.063545	0.668084	0.6680836	0.223539
2075	2012	3.2912	10.831997	0.9999961	0.60206	1.2787536	0	139	0	0.001778	0.485543	0.4855431	0.1436109
2075	2013	10.8008	116.65728	0.9999978	0.69897	1.4913617	8	119	0	0.004878	0.505938	0.5059377	-0.002322
2075	2014	11.7768	138.69302	0.9999992	0.60206	1.39794	0	104	0	0.009735	0.410101	0.4101011	0.2122684
2075	2016	8.762	76.772644	0.9999994	0.30103	1.3424227	0	153	0	0.055389	0.384815	0.3848146	0.0396458
2075	2017	7.0443	49.622162	0.9999995	0.60206	1.50515	0	56	0	0.146724	0.363175	0.3631747	0.1864041
2075	2018	3.4188	11.688193	0.9999887	0.60206	2.0086002	0	415	0	0.196964	0.34638	0.3463795	0.2222092
2075	2019	13.2849	176.48857	0.9999308	0.7781513	2.6042261	41	993	0	0.083389	0.347229	0.3472292	0.0264071
2075	2020	9.96	99.2016	0.9999477	0.845098	2.8260748	44	592	0	0.092002	0.388451	0.388451	0.1451679
2075	2021	5.9365	35.242032	0.9999507	0.7781513	2.8234742	0	232	0	0.137163	0.374521	0.374521	0.1994632
2075	2022	10.0256	100.51266	0.9999385	0.7781513	2.7512791	0	47	0	0.047562	0.419148	0.4191479	0.0596784
2076	2011	0.2037	0.0414937	0.9999999	0.30103	0.4771213	7	3	0	0.047493	0.257459	0.2574591	-0.033111
2076	2012	2.3122	5.3462688	1	0	0.60206	31	34	0	0.025856	0.252342	0.2523419	0.0396625
2076	2013	3.4822	12.125717	0.9999996	0.4771213	0.845098	0	63	0	0.02811	0.286794	0.2867944	0.1882649
2076	2014	8.076	65.221776	0.9999976	0.7781513	1.544068	46	33	0	0.027368	0.313759	0.3137594	0.0067451
2076	2015	9.2675	85.886556	0.9999998	0.60206	1.5563025	0	57	0	0.03629	0.299025	0.2990252	0.1375509
2076	2016	5.6628	32.067304	0.9999995	0.69897	1.4913617	0	109	0	0.015842	0.390069	0.3900692	0.0022275
2076	2017	2.6595	7.0729403	0.9999999	0.7781513	1.60206	0	37	0	0.015913	0.525038	0.5250378	-0.211951
2076	2018	8.3944	70.465951	1	0.60206	1.3617278	0	4	0	-0.547522	0.719433	0.7194326	-0.003791
2076	2020	7.173	51.451929	1	0.30103	0.4771213	0	1	0	0.064895	1.065007	1.0650069	0.0261271
2076	2021	9.5387	90.986798	1	0	0.60206	0	0	0	-0.310293	1.364559	1.3645589	-0.019546
2076	2022	15.0195	225.58538	1	0.4771213	0.60206	0	0	0	0.026103	0.640005	0.6400055	-0.246743
2077	2011	7.2009	51.852961	0.9999965	0.4771213	1.146128	60	9	0	0.01373	0.821227	0.8212267	-0.149286
2077	2012	1.2848	1.650711	0.9999994	0.4771213	1.39794	0	34	19	0.013335	0.801153	0.8011533	-0.090941
2077	2013	1.4352	2.059799	0.9999988	0.69897	1.39794	17	23	8.5	0.008223	0.819752	0.8197522	-0.057243
2077	2014	2.1576	4.6552378	0.9999958	0.7781513	1.5797836	4	77	20	0.004226	0.804761	0.804761	0.0120914
2077	2015	8.575	73.530625	0.9999984	0.4771213	1.6127839	5	48	0	-0.008077	0.658112	0.6581122	0.0605734
2077	2016	4.0066	16.052844	0.9999977	0.69897	1.6812412	0	84	0	0.002841	0.440527	0.4405273	0.0107277
2077	2017	4.0851	16.688042	0.9999877	0.69897	1.7853298	0	61	0	0.003727	0.467709	0.4677091	-0.007886

2077	2018	5.852	34.245904	0.9999995	0.69897	1.8260748	0	35	0	-0.078952	0.540374	0.5403739	0.0208764
2077	2020	6.636	44.036496	1	0.60206	1.1760913	0	7	0	0.027999	0.313518	0.3135179	0.0741077
2077	2021	9.5635	91.460532	0.9999999	0.60206	1.5314789	0	3	23	0.035431	0.241246	0.2412456	0.0697006
2078	2010	4.468	19.963024	0.9979293	0.4771213	1.6720979	373	463	0	0.064896	0.635957	0.6359573	0.1085361
2078	2011	0.1408	0.0198246	0.9979293	0.60206	2.0128372	10	500	0	0.037055	0.701886	0.7018862	0.0699146
2078	2012	0.7722	0.5962928	0.9979293	0.4771213	2.1003705	0	582	0	0.014454	0.706315	0.7063146	0.0914407
2078	2013	9.2874	86.255799	0.999099	0.4771213	2.1172713	0	276	0	0.02001	0.652472	0.6524725	0.0903713
2078	2014	6.3912	40.847437	0.9995224	0.60206	2.1238516	2	258	0	0.033569	0.642497	0.6424969	0.1600716
2078	2015	11.465	131.44623	0.9995619	0.69897	2.2148438	10	295	0	0.038295	0.625026	0.6250264	0.0347619
2078	2016	8.879	78.836641	0.9999804	0.4771213	2.0253059	0	112	0	0.057353	0.587013	0.5870135	0.1394363
2078	2017	11.3184	128.10618	0.9999412	0.4771213	1.7781513	0	73	0	0.086356	0.584588	0.5845881	0.1445627
2078	2018	9.3324	87.09369	0.9999229	0.60206	1.9344985	0	88	0	0.075947	0.572256	0.5722559	0.1516726
2078	2019	3.7062	13.735918	0.9999862	0.4771213	1.8325089	0	32	0	0.068046	0.544827	0.5448274	0.1450971
2078	2020	12.795	163.71203	0.9999794	0.4771213	1.8129134	0	31	0	0.054866	0.547247	0.547247	0.18446
2078	2021	7.9267	62.832573	0.9999861	0.4771213	1.7558749	0	3	0	0.069416	0.559779	0.5597791	0.1153408
2078	2022	13.8048	190.5725	0.9999556	0.4771213	1.6127839	0	2	0	0.058673	0.517355	0.5173551	0.0796344
2079	2010	6.6	43.56	0.9999987	0.30103	1.4913617	97	130	0	0.080838	0.331213	0.3312134	0.1065407
2079	2011	8.9565	80.218892	0.9999992	0.30103	1.2787536	17	65	0	0.045654	0.19696	0.19696	0.0555835
2079	2012	1.3354	1.7832932	0.9999953	0.4771213	1.5185139	8	149	0	0.011922	0.168997	0.1689967	0.0231542
2079	2013	10.5386	111.06209	0.9999974	0.4771213	1.6901961	0	181	0	0.027278	0.129936	0.129936	-0.090696
2079	2014	6.7368	45.384474	0.9999982	0	1.6532125	0	46	0	0.024403	0.131129	0.131129	0.2051893
2079	2015	9.695	93.993025	0.9999985	0.30103	1.6334685	0	90	0	0.012562	0.132333	0.132333	0.0547517
2079	2016	10.4832	109.89748	0.9999999	0.60206	1.5314789	0	47	0	0.075234	0.138774	0.1387744	0.0962777
2079	2017	3.1185	9.7250423	0.9999996	0.4771213	1.50515	0	77	0	0.075254	0.179011	0.1790107	0.0762424
2079	2018	7.6524	58.559226	0.9999997	0.60206	1.6720979	0	87	0	0.064356	0.149229	0.1492292	0.0692755
2079	2019	0.6612	0.4371854	0.9999997	0.60206	1.7403627	0	19	0	0.061308	0.157423	0.1574227	0.085209
2079	2020	6.549	42.889401	1	0.4771213	1.5563025	10	2	0	0.043915	0.194516	0.1945159	0.0525117
2079	2021	12.4279	154.4527	1	0.4771213	1.20412	0	2	0	0.07267	0.205219	0.2052188	0.0389697
2079	2022	2.7104	7.3462682	1	0.4771213	1.1139434	0	0	0	0.109383	0.194327	0.1943273	0.0443166
2080	2010	5.302	28.111204	0.9997633	0.7781513	1.447158	182	283	0	0.068729	0.485304	0.4853038	0.0176029
2080	2011	0.9618	0.9250592	0.9996619	0.845098	1.7781513	22	557	0	0.029074	0.481498	0.4814979	0.0189109
2080	2012	8.316	69.155856	0.9996926	0.845098	1.9138139	0	596	0	0.024344	0.547422	0.5474217	0.0229619
2080	2013	9.4806	89.881776	0.999846	0.845098	2.0334238	0	844	0	0.018776	0.598522	0.5985215	0.0389384
2080	2014	8.8248	77.877095	0.9999532	0.845098	2.1038037	0	496	0	0.021446	0.659113	0.6591135	0.0473754
2080	2015	6.915	47.817225	0.9999629	0.845098	2.0569049	0	324	0	0.042115	0.613958	0.6139579	0.1029013

2080	2016	6.4948	42.182427	0.9999736	0.845098	2.049218	0	390	0	0.02058	0.597378	0.5973781	0.0525967
2080	2017	9.9765	99.530552	0.9999638	0.845098	2.1760913	0	306	0	0.03612	0.593373	0.5933727	0.0343245
2080	2018	7.6804	58.988544	0.9998991	0.845098	2.3263359	0	381	0	0.041245	0.541719	0.5417189	0.0656619
2080	2019	9.4163	88.666706	0.9999799	0.845098	2.4440448	0	354	0	0.048778	0.563553	0.5635526	0.1014018
2080	2020	5.16	26.6256	0.9998373	0.845098	2.6127839	0	380	0	0.058423	0.582932	0.5829324	0.0979647
2080	2021	15.0195	225.58538	0.9998177	0.845098	2.7528164	0	166	0	0.092359	0.585094	0.5850942	0.0975938
2080	2022	15.0195	225.58538	0.9998597	0.845098	2.7168377	0	26	0	0.079574	0.519175	0.5191753	0.0673885
2082	2014	7.9728	63.56554	0.9999995	0	0	5	3	0	0.07308	0.164208	0.1642081	0.0904628
2082	2015	2.965	8.791225	1	0	0.30103	17	7	0	0.042314	0.167122	0.167122	0.0103649
2082	2016	0.6474	0.4191268	1	0.30103	0.4771213	2	5	0	0.04425	0.15789	0.1578904	0.1873544
2082	2017	3.4317	11.776565	0.9999991	0.60206	1.1760913	1	10	0	0.047813	0.236462	0.2364621	-0.008383
2082	2018	12.5104	156.51011	0.9999998	0.60206	1.3424227	0	9	3.5	0.043997	0.394242	0.3942419	0.0475839
2082	2019	4.3558	18.972994	0.9999995	0.4771213	1.30103	0	5	4.3	0.054948	0.496967	0.4969667	-0.065436
2082	2020	0.675	0.455625	0.999999	0.7781513	1.5314789	0	2	3.6	0.051607	0.495238	0.4952376	0.0266686
2082	2021	2.418	5.846724	1	0.30103	1.462398	0	1	24	0.036867	0.372124	0.372124	0.0050522
2082	2022	14.1152	199.23887	1	0.60206	1.0791812	0	0	46	0.01763	0.331273	0.3312731	-0.056847
2083	2010	2.042	4.169764	0.9997497	0.4771213	1.20412	66	138	0	0.026028	0.622121	0.6221209	0.1153122
2083	2011	8.0808	65.299329	0.9997584	0	1.20412	0	19	0	0.018687	0.614006	0.6140059	0.0628669
2083	2012	7.634	58.277956	0.9998247	0.60206	1.30103	37	175	0	0.00231	0.593824	0.5938235	0.1124766
2083	2014	2.3208	5.3861126	0.9999992	0	0	0	22	0	0.009668	0.643289	0.6432894	0.0183419
2083	2015	2.505	6.275025	0.9999836	0.30103	0.9542425	0	63	0	0.040797	0.609528	0.6095281	0.1159489
2083	2016	12.3084	151.49671	0.9999951	0.30103	1.146128	0	41	0	0.053441	0.552236	0.5522361	0.1636815
2083	2017	5.4081	29.247546	0.9999983	0	0.9542425	0	19	0	0.05588	0.550772	0.5507725	0.1163431
2083	2018	0.6412	0.4111374	0.9999746	0.30103	1.1760913	0	38	0	0.048028	0.595965	0.5959649	0.0615397
2083	2019	7.7807	60.539292	0.9999977	0	1.2304489	0	13	0	0.036432	0.623708	0.6237077	0.0589967
2083	2020	14.484	209.78626	0.9999995	0.30103	0.9542425	0	9	0	0.021604	0.588382	0.5883822	0.1003126
2083	2021	2.9574	8.7462148	0.9999948	0.60206	1.2304489	24	3	0	0.034605	0.509348	0.5093478	0.0723839
2083	2022	13.9488	194.56902	0.999995	0.69897	1.3617278	4	0	0	0.026414	0.487602	0.4876017	0.1073885
2084	2010	9.626	92.659876	0.9999962	0.4771213	1.2787536	26	21	0	0.049353	0.480567	0.4805671	0.0600636
2084	2011	5.0463	25.465144	0.999982	0.60206	1.50515	9	122	0	0.002666	0.510379	0.5103793	0.0652804
2084	2012	10.978	120.51648	0.9999991	0.60206	1.5185139	10	44	0	0.02146	0.527378	0.5273778	0.0466069
2084	2013	4.3585	18.996522	0.9999964	0.60206	1.462398	7	252	0	0.024556	0.516698	0.5166979	0.0665548
2084	2014	5.3088	28.183357	0.9999985	0.60206	1.5563025	0	89	0	0.026161	0.509862	0.5098622	0.0914466
2084	2015	1.8975	3.6005063	0.9999999	0.4771213	1.3424227	0	40	0	0.02536	0.376709	0.376709	0.1000429
2084	2016	7.3684	54.293319	0.9999989	0.69897	1.30103	40	63	0	0.046566	0.331693	0.3316927	0.110651

2084	2017	1.0908	1.1898446	0.9999997	0.60206	1.39794	0	7	0	0.03965	0.31334	0.31334	0.0746678
2084	2018	12.2892	151.02444	0.9999995	0.7781513	1.544068	0	25	0	0.014556	0.420893	0.4208934	0.021979
2084	2019	10.614	112.657	0.9999999	0.60206	1.5563025	0	20	0	0.044597	0.432317	0.4323172	0.0410763
2084	2020	3.441	11.840481	0.9999997	0.7781513	1.462398	0	12	0	0.043028	0.488935	0.4889351	0.0231895
2084	2021	1.3857	1.9201645	0.9999995	0.845098	1.5910646	0	4	0	0.009478	0.561557	0.5615571	0.0240647
2084	2022	6.8064	46.327081	0.9999991	0.30103	1.39794	0	0	0	0.005631	0.499922	0.4999222	0.0786179
2085	2010	3.528	12.446784	0.9999889	0.30103	1.2304489	10	18	0	0.106984	0.321888	0.3218878	0.150052
2085	2011	6.4596	41.726432	0.9999981	0.4771213	1.39794	14	45	0	0.112992	0.304124	0.3041235	0.1156736
2085	2012	0.143	0.020449	0.9999997	0.4771213	1.2552725	8	30	0	0.107683	0.374439	0.3744385	0.2032546
2085	2013	3.2131	10.324012	0.9999998	0.69897	1.1139434	0	39	0	0.09176	0.508525	0.5085249	0.1300669
2085	2014	9.7152	94.385111	0.9999997	0.60206	1.2304489	0	124	0	0.104605	0.524391	0.5243909	0.1664273
2085	2015	11.96	143.0416	0.9999997	0.60206	1.3424227	0	88	0	0.103134	0.467554	0.4675536	0.1379367
2085	2016	12.4488	154.97262	0.9999983	0.4771213	1.5910646	10	87	0	0.116529	0.380349	0.3803487	0.1446308
2085	2017	5.2434	27.493244	0.9999998	0.4771213	1.5797836	0	23	0	0.099493	0.349837	0.3498373	0.0964812
2085	2018	6.7144	45.083167	0.9999991	0.60206	1.6232493	0	59	0	0.074902	0.489346	0.4893461	0.0982945
2085	2019	9.2423	85.420109	0.9999991	0.60206	1.8260748	0	30	0	0.057998	0.52385	0.52385	0.0973914
2085	2020	11.04	121.8816	0.9999982	0.69897	2.0374265	0	67	0	0.047885	0.529911	0.5299113	0.1086681
2085	2021	4.9135	24.142482	0.9999994	0.60206	2.0293838	0	10	0	0.032451	0.557458	0.557458	0.0498463
2085	2022	10.1504	103.03062	0.9999994	0.60206	1.80618	0	0	0	0.056729	0.539438	0.5394384	0.073388
2087	2012	3.1592	9.9805446	0.9999757	0	0.4771213	15	9	0	0.017272	0.614765	0.6147652	0.0520288
2087	2013	4.8806	23.820256	0.9999986	0	0.60206	0	2	0	0.016006	0.626359	0.6263587	0.0496974
2087	2014	3.204	10.265616	0.9999929	0	0.60206	0	21	0	0.014814	0.656238	0.6562375	0.0418116
2087	2015	7.7075	59.405556	0.9999959	0.30103	0.90309	8	38	0	0.018856	0.674466	0.6744661	0.0251756
2087	2016	4.8464	23.487593	0.9999968	0.4771213	1.0791812	21	13	0	0.026146	0.628088	0.6280882	0.0193745
2087	2017	10.7325	115.18656	0.9999953	0	1.0791812	0	19	0	0.032143	0.640856	0.6408562	0.0116577
2087	2018	4.6984	22.074963	0.9999997	0.4771213	1.0413927	32	2	0	0.03984	0.592131	0.592131	0.0154198
2087	2019	5.51	30.3601	0.9999992	0.69897	1.1760913	13	3	0	0.029514	0.559093	0.5590931	0.1166171
2087	2021	6.9192	47.875329	0.9999999	0.4771213	0.60206	0	0	0	-0.03861	0.748077	0.7480767	0.0433477
2088	2010	9.806	96.157636	0.9999919	0.4771213	0.69897	42	78	0	0.07355	0.218674	0.2186738	0.0879483
2088	2011	8.19	67.0761	0.9999904	0.60206	1.1139434	0	44	0	0.063331	0.186756	0.1867563	0.0311981
2088	2012	5.6958	32.442138	0.9999945	0.30103	1.2552725	0	102	0	0.045746	0.216137	0.2161366	0.0689623
2088	2014	5.9688	35.626573	0.9999916	0.60206	1.1760913	26	206	0	0.039778	0.205105	0.205105	0.0353602
2088	2015	7.41	54.9081	0.9999981	0.4771213	1.447158	0	124	0	0.027384	0.237406	0.2374061	0.0765911
2088	2016	4.7242	22.318066	0.9999989	0.60206	1.4149733	0	85	0	0.049439	0.204654	0.2046538	0.1678218
2088	2017	6.6798	44.619728	0.999995	0.60206	1.462398	0	114	0	0.087606	0.231862	0.2318621	0.1746776

2088	2018	9.366	87.721956	0.999989	0.60206	1.6532125	0	126	0	0.109379	0.276579	0.2765788	0.0823576
2088	2019	1.073	1.151329	0.9999779	0.845098	1.94939	31	88	0	0.110327	0.285349	0.2853494	0.0867605
2088	2020	10.488	109.99814	0.999982	0.845098	2.1367206	8	105	0	0.112056	0.280468	0.2804678	0.1354173
2088	2021	0.7657	0.5862965	0.9999992	0.4771213	1.9294189	0	0	0	0.139774	0.310623	0.3106231	0.1375092
2088	2022	9.9264	98.533417	0.9999997	0	0.9542425	0	0	0	0.148738	0.264292	0.2642924	0.1570691
2090	2010	2.654	7.043716	0.9999983	0.30103	0.9542425	42	175	23	0.053954	0.440157	0.4401573	-0.043387
2090	2011	5.9787	35.744854	1	0	0.9542425	0	8	23	0.042873	0.443561	0.443561	0.0113207
2090	2012	4.3582	18.993907	0.9999984	0.4771213	1.0791812	0	130	24	0.03883	0.498204	0.4982036	0.010594
2090	2013	9.3357	87.155294	1	0.30103	1.146128	0	52	2.1	0.040244	0.572409	0.5724089	0.0917079
2090	2014	10.476	109.74658	0.9999996	0.30103	1.20412	0	188	3.2	0.070039	0.514986	0.5149864	0.0119056
2090	2015	10.74	115.3476	0.999999	0.30103	1.5910646	0	170	3.8	0.052608	0.541512	0.5415124	0.0052684
2090	2016	11.4296	130.63576	0.9999992	0.4771213	1.770852	28	370	0	0.037466	0.644611	0.6446113	0.0632654
2090	2017	3.7935	14.390642	0.9999998	0.4771213	1.7558749	0	155	0	0.036474	0.677757	0.6777568	-0.019561
2090	2018	0.9184	0.8434586	0.9999998	0.30103	1.6901961	0	122	0	0.023276	0.653553	0.6535532	0.0210869
2090	2019	1.6675	2.7805563	0.9999991	0.4771213	1.908485	52	116	0	0.025337	0.633568	0.6335676	0.1076794
2090	2020	12.489	155.97512	0.9999997	0.4771213	1.9684829	0	39	0	0.022472	0.59914	0.5991402	0.0697161
2090	2021	13.8198	190.98687	0.9999996	0.4771213	1.8750613	0	16	0	0.063118	0.478358	0.478358	0.0154081
2090	2022	4.6944	22.037391	0.9999997	0.60206	1.80618	0	1	0	0.012122	0.516672	0.5166724	0.0356062
2092	2011	1.1676	1.3632898	0.9999999	0	0	5	18	0	0.034259	0.5037	0.5036998	0.1070781
2092	2012	0.9504	0.9032602	0.9999999	0	0.4771213	0	24	0	0.012209	0.672705	0.6727053	0.0269595
2092	2013	2.7186	7.390786	0.9999967	0.30103	1.2304489	33	226	0	0.004631	0.654088	0.6540878	0.1278926
2092	2014	9.0144	81.259407	0.9999837	0.60206	1.7160033	18	445	0	0.01063	0.677649	0.6776487	0.0810992
2092	2015	8.445	71.318025	0.999997	0.4771213	1.7781513	21	200	0	0.005063	0.676864	0.6768636	0.0186213
2092	2016	6.1672	38.034356	0.9999976	0.60206	1.6627578	0	165	0	0.041489	0.642542	0.6425422	0.0412033
2092	2017	11.07	122.5449	0.9999981	0.69897	1.748188	0	76	0	0.044097	0.655794	0.6557938	0.0674732
2092	2018	12.1156	146.78776	0.9999848	0.69897	2.0128372	0	74	0	0.043686	0.663165	0.6631649	0.1090354
2092	2019	13.9229	193.84714	0.9999954	0.69897	2.0334238	0	33	0	0.003184	0.639165	0.6391646	0.1364615
2092	2020	4.845	23.474025	0.9999876	0.845098	2.1522883	29	36	0	-0.000675	0.666006	0.6660063	0.1103969
2092	2021	8.5312	72.781373	0.9999992	0.7781513	2.1430148	0	7	0	0.041155	0.572168	0.5721685	0.0610038
2092	2022	13.1648	173.31196	0.9999966	0.69897	1.8573325	0	2	0	0.013633	0.590165	0.5901653	0.0662465
2094	2010	7.814	61.058596	0.9999991	0.30103	1.5910646	5	1	0	0.042798	0.474383	0.4743827	-0.132452
2094	2011	6.867	47.155689	0.9999999	0	0.4771213	0	4	0	0.050242	0.49971	0.4997103	0.0488377
2094	2012	3.4254	11.733365	0.9999995	0	0.69897	0	49	0	0.046829	0.505752	0.5057517	0.118085
2094	2013	0.5359	0.2871888	0.9999998	0.4771213	0.845098	6	35	0	0.049019	0.455394	0.4553941	0.074273
2094	2014	7.6656	58.761423	0.9999996	0.4771213	0.845098	0	58	0	0.040073	0.484528	0.4845282	0.0461201

2094	2015	3.1675	10.033056	0.9999993	0.60206	1.0791812	2	101	0	0.058971	0.580814	0.5808142	0.0992826
2094	2016	2.9562	8.7391184	0.9999999	0.30103	1.0413927	0	15	0	0.069127	0.332997	0.3329971	-0.021543
2094	2017	5.5782	31.116315	0.9999991	0.4771213	1.2787536	0	55	0	0.095444	0.38494	0.3849396	0.0096104
2094	2018	8.6464	74.760233	0.9999998	0.60206	1.4149733	4	21	0	0.026208	0.429673	0.4296733	-0.02008
2094	2019	11.8175	139.65331	0.9999996	0.30103	1.2304489	0	27	0	0.008733	0.388867	0.3888671	0.0207747
2094	2020	8.631	74.494161	0.9999996	0.4771213	1.2787536	0	43	0	-0.11873	0.423879	0.4238785	-0.036625
2094	2021	2.976	8.856576	0.9999994	0.30103	1.3617278	0	5	0	-0.003849	0.464195	0.4641954	-0.090103
2094	2022	10.6016	112.39392	0.9999998	0.30103	1.1760913	0	0	0	-0.270481	0.54674	0.5467404	0.0160698
2096	2012	1.4762	2.1791664	0.999999	0.60206	1	33	31	0	0.070803	0.304002	0.3040019	0.0796252
2096	2013	1.4835	2.2007723	0.9999998	0	1.1139434	0	10	0	0.071914	0.312933	0.312933	0.0939259
2096	2015	3.6475	13.304256	1	0	0	0	3	0	0.034012	0.35334	0.3533399	0.0376167
2096	2017	5.9967	35.960411	1	0	0	0	0	0	0.006566	0.4725	0.4724999	-0.03997
2096	2018	4.5136	20.372585	1	0.30103	0.4771213	0	2	0	0.006282	0.454489	0.4544891	-0.021319
2096	2019	12.238	149.76864	0.9999999	0.4771213	1.0413927	0	5	0	0.007551	0.440114	0.4401141	0.0744568
2096	2020	9.699	94.070601	0.9999999	0.4771213	1.3222193	0	2	0	0.006515	0.479205	0.4792054	0.1326687
2096	2021	15.0195	225.58538	1	0.60206	1.2787536	0	6	0	0.01333	0.514891	0.5148909	0.0243393
2096	2022	5.824	33.918976	0.9999999	0.4771213	1.1139434	0	0	0	0.015668	0.442851	0.4428515	0.1070022
2097	2010	0.474	0.224676	0.9994753	0.60206	1.39794	240	274	0	0.046172	0.637859	0.6378594	-0.074673
2097	2011	5.4096	29.263772	0.9991298	0.69897	1.763428	18	323	0	0.041928	0.631513	0.6315131	0.0253584
2097	2012	10.626	112.91188	0.9995936	0.60206	1.9294189	7	404	0	0.001026	0.681005	0.681005	0.0102818
2097	2013	2.553	6.517809	0.9998244	0.7781513	1.9912261	0	238	0	0.004623	0.696368	0.6963678	0.0352489
2097	2014	9.3048	86.579303	0.9998623	0.60206	1.908485	0	180	0	0.000621	0.620472	0.6204718	0.0281351
2097	2015	8.105	65.691025	0.9999089	0.60206	1.69897	0	104	0	-0.00558	0.61638	0.6163798	0.0240914
2097	2016	11.739	137.80412	0.9999233	0.7781513	1.770852	12	106	0	0.009255	0.690726	0.6907261	0.0192872
2097	2017	10.4166	108.50556	0.999993	0.7781513	1.8325089	0	58	0	0.016958	0.6121	0.6120995	0.0321055
2097	2018	9.6544	93.207439	0.9999905	0.69897	1.8750613	0	44	0	0.03224	0.654458	0.6544583	0.0456994
2097	2019	8.4651	71.657918	0.9999852	0.60206	1.8920946	0	50	0	0.032945	0.67853	0.6785305	0.0469606
2097	2020	13.461	181.19852	0.9999954	0.69897	1.8633229	0	22	0	0.033233	0.68655	0.6865498	0.1039283
2097	2021	5.3413	28.529486	0.9999584	0.7781513	2.1105897	0	21	0	0.016729	0.702696	0.7026961	0.0017224
2097	2022	5.904	34.857216	0.9999388	0.7781513	2.2068259	0	5	0	-0.056836	0.769417	0.7694175	-0.075985
2098	2010	1.168	1.364224	0.999821	0.30103	1.9731279	220	206	0	0.04355	0.515529	0.5155285	0.1039041
2098	2011	6.1299	37.575674	0.9999373	0.69897	1.7075702	39	179	0	0.050172	0.503066	0.5030655	0.0418978
2098	2012	1.32	1.7424	0.9999125	0.60206	1.7781513	0	179	0	0.027359	0.549139	0.5491386	0.130456
2098	2013	0.2484	0.0617026	0.9999512	0.69897	1.770852	23	233	0	0.045997	0.513551	0.5135512	0.1159198
2098	2014	3.2616	10.638035	0.9999691	0.60206	1.7781513	0	182	0	0.05678	0.501184	0.5011841	0.1117864

2098	2015	10.555	111.40803	0.9999763	0.7781513	1.8388491	22	119	0	0.048729	0.294807	0.2948068	0.1187697
2098	2016	1.7264	2.980457	0.9999342	0.69897	2.0334238	0	101	0	0.081052	0.227111	0.2271107	0.1114087
2098	2017	12.6657	160.41996	0.9999857	0.7781513	2.0569049	0	87	0	0.043227	0.563246	0.5632456	0.0322973
2098	2018	4.1608	17.312257	0.9999965	0.60206	1.8388491	0	18	0	-0.316913	0.679305	0.679305	0.1818799
2098	2019	5.8377	34.078741	0.9999988	0.60206	1.6334685	0	14	0	0.015659	0.647407	0.6474065	0.1425252
2098	2020	14.418	207.87872	0.9999977	0.7781513	1.7075702	0	38	0	0.085098	0.589501	0.5895015	0.1179311
2098	2021	11.3336	128.45049	0.9999979	0.60206	1.748188	0	2	0	0.058279	0.51305	0.5130497	0.0576256
2098	2022	8.16	66.5856	0.999999	0.30103	1.447158	0	0	0	0.03339	0.408421	0.4084213	0.1610025
2099	2010	9.262	85.784644	0.9999958	0	1.0791812	45	47	0	0.075302	0.440474	0.4404744	0.1586223
2099	2011	0.5901	0.348218	0.9999995	0	0.9542425	0	33	0	0.072498	0.486486	0.4864863	0.0645373
2099	2012	0.187	0.034969	0.9999995	0	0.845098	6	30	0	0.010544	0.615204	0.6152039	0.0942261
2099	2013	2.162	4.674244	0.9999967	0.30103	1.2787536	18	44	0	-0.047056	0.70003	0.7000297	0.0288455
2099	2014	4.5672	20.859316	0.9999999	0	1.2304489	0	8	0	0.010716	0.237252	0.2372518	0.0459663
2099	2015	7.42	55.0564	0.9999577	0.60206	1.9395193	55	48	0	0.105469	0.260418	0.2604179	0.0956709
2099	2016	11.83	139.9489	0.9999993	0.30103	1.9777236	0	20	0	0.032519	0.309207	0.3092071	0.0911459
2099	2017	0.9666	0.9343156	0.9999954	0.30103	1.5563025	21	59	0	0.04585	0.311362	0.3113622	0.0137508
2099	2018	6.2524	39.092506	0.9999995	0.30103	1.5682017	6	19	0	0.085995	0.233793	0.2337933	0.1124957
2099	2019	14.0186	196.52115	0.999997	0.60206	1.462398	0	58	0	0.114237	0.151579	0.1515794	0.0907635
2099	2020	0.315	0.099225	0.9999984	0.69897	1.6232493	22	17	0	0.044535	0.184786	0.184786	0.0743699
2099	2021	7.9236	62.783437	0.9999973	0.69897	1.69897	0	21	0	0.011704	0.237698	0.2376975	0.0127633
2099	2022	15.0195	225.58538	0.9999999	0.60206	1.5185139	0	0	0	0.010256	0.272627	0.2726269	0.0138318
2100	2010	4.914	24.147396	0.9999929	0.30103	1.0413927	10	29	0	0.056468	0.451026	0.4510258	0.101183
2100	2011	4.536	20.575296	0.9999996	0.30103	0.7781513	0	2	0	0.033381	0.50877	0.5087701	0.1515305
2100	2012	0.3146	0.0989732	0.9999989	0.4771213	0.90309	17	42	0	0.04121	0.509858	0.5098583	0.1119104
2100	2013	5.3613	28.743538	0.9999998	0.4771213	1	0	9	0	0.057331	0.401847	0.4018466	0.0314999
2100	2014	10.8864	118.5137	0.9999996	0.30103	0.9542425	0	3	0	0.066965	0.378942	0.378942	0.1609397
2100	2015	3.26	10.6276	0.9999989	0.4771213	1.20412	0	18	0	0.064336	0.373178	0.3731785	0.1345993
2100	2016	11.5492	133.38402	1	0	1.0791812	0	0	0	0.086818	0.397828	0.3978276	0.0703773
2100	2017	0.972	0.944784	0.9999988	0.60206	1.3222193	24	54	0	0.068753	0.479779	0.4797795	0.1105642
2100	2018	6.1656	38.014623	0.9999926	0.60206	1.908485	0	197	0	0.035382	0.614654	0.6146537	-0.138498
2100	2019	12.6382	159.7241	0.9999927	0.4771213	2.0170333	8	52	0	0.053108	0.536973	0.536973	0.0275208
2100	2020	4.356	18.974736	0.9999918	0.60206	2.0530784	0	80	0	0.113502	0.563382	0.5633823	-0.0382
2100	2021	5.3568	28.695306	0.9999978	0.4771213	1.9867717	0	14	0	-0.039484	0.54708	0.5470805	0.0892048
2100	2022	6.5696	43.159644	0.9999996	0.30103	1.50515	0	0	0	0.011061	0.500802	0.500802	0.0169405
2101	2010	3.86	14.8996	0.9999996	0	0.845098	12	34	0	0.064676	0.364954	0.3649542	-0.03531

2101	2011	8.7948	77.348507	0.9999996	0.30103	0.845098	16	6	0	0.057234	0.409272	0.4092723	0.0798066
2101	2013	9.0206	81.371224	0.9999998	0	0.60206	0	14	0	0.037612	0.47211	0.4721105	0.0249082
2101	2014	3.2064	10.281001	0.9999992	0.4771213	1.30103	24	192	0	0.046207	0.471359	0.4713586	0.066177
2101	2015	2.3025	5.3015063	0.9999998	0.4771213	1.3617278	22	69	0	0.046598	0.472599	0.4725987	0.0591028
2101	2016	12.4592	155.23166	0.9999999	0.30103	1.146128	0	25	0	0.044261	0.427817	0.427817	0.0827007
2101	2017	12.3093	151.51887	0.9999989	0.60206	1.6434527	0	73	0	0.043607	0.41861	0.4186104	0.0844963
2101	2018	4.4912	20.170877	0.9999982	0.69897	1.9684829	7	99	0	0.0486	0.423723	0.4237228	0.0667633
2101	2019	5.9885	35.862132	0.9999991	0.69897	1.9822712	0	57	0	0.010551	0.40851	0.4085101	0.1088162
2101	2020	11.697	136.81981	0.999999	0.60206	1.9731279	0	39	0	0.023917	0.393811	0.3938115	0.1427247
2101	2021	13.6462	186.21877	0.9999975	0.69897	2.1205739	0	26	0	0.045464	0.333075	0.3330748	0.0914902
2101	2022	12.848	165.0711	0.9999979	0.60206	2.1139434	0	2	0	0.052532	0.427666	0.4276657	0.0971852
2104	2010	0.1408	0.0198246	0.9999988	0.30103	1.770852	32	18	0	0.141797	0.133185	0.1331851	0.1907296
2104	2011	9.7335	94.741022	0.9999997	0.30103	1.0413927	0	15	0	0.134335	0.171082	0.1710823	0.1174933
2104	2012	2.6202	6.865448	0.9999999	0.30103	0.845098	0	24	0	0.117914	0.249488	0.2494883	0.230029
2104	2014	11.2152	125.78071	0.9999998	0.30103	0.9542425	0	67	0	0.184531	0.236436	0.2364364	0.2647535
2104	2015	3.135	9.828225	0.999998	0.30103	1.6627578	0	195	0	0.194808	0.183717	0.1837171	0.1011287
2104	2016	10.3584	107.29645	0.9999985	0.30103	1.90309	0	271	0	0.075102	0.181932	0.1859704	0.1423547
2104	2017	8.883	78.907689	0.999998	0.30103	2.0374265	0	362	0	0.076235	0.126344	0.1263439	0.0523365
2104	2018	9.38	87.9844	0.9999939	0.60206	2.2944662	6	654	0	0.066095	0.112329	0.1123286	0.0910145
2104	2019	10.4197	108.57015	0.9999959	0.4771213	2.3856063	10	231	0	0.037487	0.131128	0.1311279	0.0369212
2104	2020	8.268	68.359824	0.9999992	0.30103	2.2455127	0	88	0	-0.011205	0.157639	0.1576388	-0.007167
2104	2021	6.4263	41.297332	0.9999999	0.30103	1.9242793	0	10	0	0.024328	0.154725	0.1547252	0.0285629
2104	2022	2.7328	7.4681958	1	0.4771213	1.4313638	0	0	0	0.036043	0.13931	0.1393102	-0.075809
2105	2015	0.61	0.3721	1	0	0	0	1	0	-0.052862	0.607184	0.6071836	0.0706328
2105	2016	9.5654	91.496877	1	0	0.4771213	0	12	0	0.010493	0.618203	0.6182033	0.0736064
2105	2019	5.2171	27.218132	1	0	0	8	1	0	0.014517	0.637188	0.6371881	0.1637596
2105	2020	5.31	28.1961	0.9999999	0.30103	0.4771213	0	0	0	0.097446	0.612313	0.6123133	0.1339108
2106	2010	0.87	0.7569	0.9999946	0.60206	1.1139434	74	62	0	0.178882	0.162205	0.1622047	0.2338099
2106	2011	7.2828	53.039176	0.9999931	0.30103	1.50515	0	88	0	0.164575	0.116143	0.1161426	0.2116039
2106	2012	6.3624	40.480134	0.9999979	0.4771213	1.5563025	0	44	0	0.051604	0.095187	0.0951872	0.0442999
2106	2013	0.1408	0.0198246	0.9999989	0.60206	1.50515	0	42	0	0.013105	0.196086	0.1960857	0.0809058
2106	2014	5.64	31.8096	0.9999867	0.60206	1.9242793	0	120	0	0.00332	0.202393	0.2023928	-0.025445
2106	2015	11.075	122.65563	0.9999977	0.60206	2.0211893	0	42	0	-0.142198	0.183904	0.1839039	0.0239003
2106	2016	10.4702	109.62509	0.9999995	0.4771213	1.770852	0	17	0	0.047933	0.199965	0.1999655	0.0350979
2106	2017	3.1482	9.9111632	1	0.30103	1.4771213	0	1	0	0.031813	0.18813	0.18813	0.0754984

2106	2018	7.1372	50.939624	0.9999998	0.60206	1.4771213	0	35	0	0.046959	0.206671	0.2066707	0.0502952
2106	2019	2.7086	7.336514	0.9999998	0.4771213	1.6434527	0	27	0	0.053153	0.238237	0.2382367	0.1156863
2106	2020	1.848	3.415104	0.9999999	0.69897	1.6720979	0	5	0	0.070825	0.286713	0.2867128	0.0389132
2106	2021	7.657	58.629649	0.9999996	0.69897	1.8195439	0	5	0	0.075399	0.283384	0.2833841	0.0978148
2106	2022	13.7824	189.95455	0.9999999	0.4771213	1.763428	0	0	0	0.058888	0.202261	0.2022605	0.1173632
2107	2011	8.7906	77.274648	0.9999968	0.30103	0.60206	3	42	0	0.011943	0.058288	0.0582883	0.0021884
2107	2013	9.8601	97.221572	0.9999937	0	0.7781513	0	48	0	0.016466	0.062029	0.0620293	0.0234943
2107	2014	8.5056	72.345231	0.9999979	0	1.0413927	0	16	0	0.05466	0.055177	0.0551774	0.0397484
2107	2015	7.1825	51.588306	0.9999989	0.30103	1.1139434	0	43	0	0.122605	0.18103	0.1810296	0.1987641
2107	2016	11.5128	132.54456	0.9999986	0.30103	1.20412	0	16	0	0.087091	0.18847	0.1884698	0.1033263
2107	2017	4.1742	17.423946	0.9999999	0.30103	1.146128	0	16	0	0.094446	0.233449	0.2334486	0.1448065
2107	2018	7.3052	53.365947	0.9999999	0.30103	1.0791812	0	8	0	0.043362	0.245668	0.2456677	0.1169628
2107	2019	14.1172	199.29534	1	0	1.0413927	0	17	0	0.096467	0.231019	0.2310194	0.0314034
2107	2020	7.938	63.011844	1	0.4771213	0.9542425	5	0	0	0.135994	0.329963	0.3299629	0.1434776
2107	2021	12.3845	153.37584	1	0.30103	0.845098	0	1	0	0.138941	0.199665	0.1996646	0.1723543
2107	2022	0.1408	0.0198246	1	0	0.60206	0	0	0	0.081715	0.282003	0.282003	0.1684184
2108	2010	6.29	39.5641	0.9999998	0.30103	0.4771213	25	52	0	0.101295	0.468343	0.4683432	0.0592357
2108	2011	6.2034	38.482172	0.9999998	0.30103	0.845098	20	84	0	0.078724	0.438028	0.4380284	0.0433847
2108	2014	1.0368	1.0749542	1	0	0	0	36	0	0.067201	0.354125	0.3541246	0.0880212
2108	2015	11.285	127.35123	0.9999999	0	0.69897	0	283	0	0.088441	0.264277	0.2642771	0.054237
2108	2016	3.0654	9.3966772	1	0.30103	0.7781513	0	58	0	0.133993	0.23657	0.23657	0.0475814
2108	2017	11.3238	128.22845	1	0.30103	0.60206	6	11	0	0.142359	0.160376	0.1603756	0.1311235
2108	2018	11.8356	140.08143	1	0.4771213	0.90309	0	51	0	0.060399	0.319645	0.3196453	0.0343747
2108	2019	9.7643	95.341554	1	0	0.845098	0	0	0	0.033324	0.293051	0.2930511	0.0395183
2108	2020	9.675	93.605625	1	0.60206	1.0791812	0	12	0	0.059844	0.276258	0.2762578	0.0542768
2108	2021	13.2029	174.31657	1	0.4771213	1.146128	0	0	0	0.065447	0.307025	0.3070254	0.0902718
2108	2022	4.4768	20.041738	1	0.4771213	1	0	0	0	0.04206	0.254412	0.254412	0.0409596
2109	2011	7.3731	54.362604	0.9999997	0.30103	0.4771213	31	5	0	0.100054	0.288674	0.2886743	0.0681822
2109	2013	7.5141	56.461699	1	0	0	4	0	0	0.032517	0.302447	0.302447	0.0241543
2110	2010	0.262	0.068644	0.9999994	0.4771213	0.4771213	30	4	0	0.014377	0.644824	0.6448242	0.0615786
2110	2011	0.9891	0.9783188	0.9999999	0	0.60206	0	3	0	0.028073	0.672046	0.6720458	0.0571757
2110	2012	4.9918	24.918067	1	0.30103	0.4771213	4	9	0	-0.024614	0.687201	0.687201	-0.002005
2110	2013	0.8142	0.6629216	0.9999999	0.30103	0.69897	0	4	0	0.004811	0.69808	0.6980803	0.0596102
2110	2015	0.805	0.648025	0.9999998	0.30103	0.69897	0	4	0	-0.130351	0.76853	0.7685297	0.0581286
2110	2016	0.3328	0.1107558	1	0	0.7781513	0	8	0	0.073678	0.419669	0.4196689	0.0793525

2110	2017	3.0375	9.2264063	1	0	0.30103	0	0	0	0.253295	0.30094	0.3009401	0.1904061
2110	2018	7.728	59.721984	0.9999999	0.4771213	0.9542425	0	29	0	0.230961	0.347514	0.3475141	0.2486819
2110	2019	10.7967	116.56873	0.9999997	0.60206	1.50515	0	56	0	0.1238	0.368627	0.3686271	0.0702681
2110	2020	2.583	6.671889	0.9999999	0.60206	1.6334685	0	14	0	0.059235	0.52713	0.5271295	0.1121442
2110	2021	6.4263	41.297332	0.9999999	0.69897	1.6232493	9	7	0	0.086953	0.493259	0.4932594	0.0213451
2110	2022	7.8176	61.11487	0.9999994	0.69897	1.7160033	0	0	0	0.003239	0.537835	0.5378351	-0.019359
2111	2010	0.656	0.430336	0.9999986	0	1.5185139	29	10	0	0.053871	0.535255	0.5352552	0.0254248
2111	2011	8.6394	74.639232	0.9999993	0.69897	1.0413927	28	52	0	0.047973	0.352433	0.3524333	0.0414411
2111	2012	8.5228	72.63812	0.9999986	0.60206	1.2552725	0	132	0	0.048788	0.395674	0.3956736	0.0080075
2111	2013	2.7646	7.6430132	0.9999992	0.60206	1.3222193	0	81	0	0.044523	0.441549	0.4415495	-0.012974
2111	2014	5.364	28.772496	0.9999993	0.7781513	1.2787536	12	42	0	0.044345	0.499516	0.4995161	0.0193363
2111	2015	9.2175	84.962306	0.9999983	0.69897	1.4149733	0	49	0	0.053346	0.387091	0.3870907	0.037049
2111	2016	1.794	3.218436	0.9999913	0.69897	1.5797836	0	45	0	0.043967	0.331483	0.3314825	0.0205194
2111	2017	0.1944	0.0377914	0.9999968	0.69897	1.5563025	0	33	0	0.026243	0.404806	0.4048057	0.0063931
2111	2018	12.1268	147.05928	0.9999996	0.7781513	1.5314789	0	25	0	0.051342	0.383559	0.3835592	0.0228003
2111	2019	1.7806	3.1705364	0.9999998	0.69897	1.544068	0	16	0	0.069041	0.384065	0.3840655	0.1265526
2111	2020	14.91	222.3081	0.9999975	0.845098	1.8195439	20	51	0	0.067508	0.425	0.4249999	0.1378062
2111	2021	11.2933	127.53862	0.9999987	0.69897	1.8633229	0	9	0	0.00955	0.394718	0.3947175	-0.055267
2111	2022	12.4512	155.03238	0.9999993	0.7781513	1.6720979	0	1	0	0.043403	0.433563	0.4335635	0.0305144
2112	2011	0.5334	0.2845156	1	0	0	17	15	0	-0.028105	0.615567	0.6155669	-0.097349
2112	2013	4.4735	20.012202	0.9999995	0.30103	1	62	55	0	0.018078	0.5724	0.5724003	0.0613234
2112	2015	0.2225	0.0495063	1	0.30103	0.4771213	5	0	0	0.00682	0.662148	0.662148	-0.0107
2112	2017	0.9045	0.8181203	1	0	0	0	6	0	-0.106563	0.676349	0.6763487	0.0392961
2112	2018	3.6652	13.433691	1	0	0.60206	0	0	0	0.00627	0.61649	0.6164895	0.0197759
2112	2020	8.115	65.853225	1	0.4771213	0.69897	0	8	0	0.028473	0.643324	0.6433237	-0.046159
2112	2022	9.872	97.456384	1	0	0	0	0	0	0.026871	0.715124	0.7151243	-0.03708
2114	2011	9.8028	96.094888	0.9999987	0.4771213	0.90309	32	74	0	-0.260473	0.82016	0.8201604	-0.017539
2114	2012	10.0298	100.59689	1	0	0.9542425	0	18	0	0.025354	0.745402	0.7454024	0.3513928
2114	2013	10.6996	114.48144	1	0.30103	0.4771213	0	36	0	-0.028491	0.558425	0.5584248	0.0629874
2114	2014	0.2232	0.0498182	1	0	0.4771213	0	28	0	0.01494	0.483068	0.4830678	0.0381829
2114	2016	0.5928	0.3514118	1	0.30103	0.4771213	0	28	0	0.043138	0.519974	0.5199742	0.0973793
2114	2017	8.127	66.048129	1	0	0.7781513	0	36	0	0.023229	0.231485	0.2314855	-0.004819
2114	2018	6.6416	44.110851	1	0	0.60206	0	0	0	-0.117818	0.294656	0.2946557	0.1032488
2114	2019	2.9319	8.5960376	1	0	0.4771213	0	4	0	0.010679	0.298382	0.2983821	0.1512893
2114	2020	13.764	189.4477	1	0	0.69897	0	5	0	-0.054088	0.37305	0.3730501	0.0217523

2114	2021	7.7376	59.870454	1	0	0.60206	0	2	0	0.011419	0.362208	0.3622075	0.061163
2117	2011	3.7989	14.431641	0.9999992	0.30103	0.845098	51	11	0	0.071221	0.186786	0.1867861	0.1317081
2117	2012	6.6	43.56	0.9999995	0.4771213	1.146128	16	20	0	0.080107	0.202184	0.2021839	0.1447335
2117	2013	0.437	0.190969	0.9999987	0.4771213	1.3617278	14	40	0	0.091161	0.217616	0.2176159	0.152302
2117	2014	10.2864	105.81002	0.9999998	0	1.3222193	0	0	0	0.10195	0.248698	0.2486979	0.1686609
2117	2015	8.075	65.205625	0.9999979	0.4771213	1.2787536	17	98	0.7	0.114456	0.265473	0.2654729	0.1463322
2117	2016	12.3006	151.30476	0.9999998	0.4771213	1.4771213	0	96	5.1	0.107593	0.279218	0.279218	0.0871123
2117	2017	2.1087	4.4466157	1	0.4771213	1.3222193	0	20	7	0.103193	0.321297	0.3212974	0.145553
2117	2018	9.4836	89.938669	0.9999998	0.60206	1.1760913	0	3	10	0.111407	0.296233	0.2962327	0.1365014
2117	2020	0.171	0.029241	1	0.30103	0.60206	0	5	16	0.071972	0.306158	0.3061583	0.1141988
2117	2021	3.5278	12.445373	1	0.30103	0.9542425	0	0	13	0.085302	0.284544	0.2845438	0.0867253
2117	2022	6.5984	43.538883	1	0	0.845098	0	0	32	0.060879	0.306702	0.3067015	0.0715674
2118	2011	9.5529	91.257898	0.9998964	0.30103	1.2787536	195	464	0	0.077902	0.351384	0.3513841	-0.200319
2118	2012	4.4088	19.437517	0.9999998	0	1.30103	0	41	0	0.02834	0.377605	0.3776053	-0.064178
2118	2013	6.2836	39.483629	0.9999987	0	1.1139434	24	12	0	0.013357	0.484937	0.4849371	-0.12477
2118	2015	10.5875	112.09516	0.9999929	0.30103	1.146128	25	154	0	0.007849	0.596811	0.5968107	0.0434805
2118	2016	9.4562	89.419718	0.9999986	0.4771213	1.39794	0	17	0	0.024522	0.435522	0.4355222	-0.034955
2118	2017	8.4645	71.64776	0.9999999	0.4771213	1.1760913	0	8	0	0.041828	0.534625	0.5346246	-0.148715
2118	2018	3.4832	12.132682	0.9999998	0.4771213	1.0791812	0	24	0	0.017541	0.565447	0.5654473	-0.077368
2118	2020	5.208	27.123264	1	0	0	0	0	0	-0.067159	0.644038	0.6440376	-0.000136
2119	2010	0.96	0.9216	0.9999985	0.4771213	0.845098	33	54	0	0.048115	0.514831	0.5148309	-0.056651
2119	2011	2.1672	4.6967558	0.9999973	0.60206	1.3424227	45	51	0	0.004939	0.610235	0.6102353	0.0568409
2119	2012	8.4568	71.517466	0.9999998	0.30103	1.30103	0	96	0	0.003659	0.588809	0.5888086	-0.0345
2119	2013	9.2299	85.191054	0.9999996	0.4771213	1.1139434	0	16	0	0.013571	0.533166	0.5331657	0.0822097
2119	2014	4.6368	21.499914	1	0.30103	1	0	5	0	0.004857	0.517071	0.517071	0.157412
2119	2015	7.8375	61.426406	0.9999999	0.30103	0.845098	0	17	0	-0.037773	0.507829	0.5078286	0.1065326
2119	2016	1.9578	3.8329808	0.9999999	0.30103	0.9542425	0	8	0	0.032119	0.524986	0.524986	0.0984571
2119	2017	7.074	50.041476	0.9999997	0.4771213	1.2552725	8	29	0	0.044838	0.515035	0.5150349	0.009391
2119	2018	13.0956	171.49474	1	0.69897	1.3424227	0	6	0	0.054971	0.51805	0.5180504	0.1075345
2119	2019	12.7281	162.00453	1	0.30103	1.0791812	0	3	0	0.051047	0.507215	0.507215	-0.004643
2119	2020	5.01	25.1001	0.9999999	0.4771213	1.2552725	0	19	0	0.048075	0.469012	0.4690124	0.0877462
2119	2021	13.2463	175.46446	1	0	1.20412	0	0	0	0.08491	0.464632	0.4646315	0.0526872
2119	2022	14.8192	219.60869	1	0.4771213	0.9542425	0	0	0	0.05347	0.357193	0.3571927	0.1559384
2121	2010	8.626	74.407876	0.9996598	0.4771213	1.9684829	509	1092	0	0.061471	0.459242	0.4592416	-0.019097
2121	2011	1.9257	3.7083205	0.9999784	0.4771213	2.0934217	0	433	0	0.027081	0.537601	0.5376015	-0.144479

2121	2012	2.9634	8.7817396	0.9999962	0.4771213	1.7993405	0	285	0.9	0.029731	0.536565	0.5365649	0.1160685
2121	2013	6.9782	48.695275	0.9999996	0.4771213	1.544068	0	165	1.4	0.029132	0.541021	0.5410206	0.0234966
2121	2014	8.388	70.358544	0.9999902	0.60206	1.8976271	0	676	0	0.027592	0.684244	0.6842444	0.0389365
2121	2015	5.6575	32.007306	0.9999938	0.60206	2.1430148	10	375	0	0.01959	0.763836	0.7638365	-0.028897
2121	2016	6.8796	47.328896	0.9999976	0.69897	2.0569049	0	228	0	0.022669	0.771515	0.7715153	-0.00537
2121	2017	8.3268	69.335598	0.9999965	0.7781513	2.1522883	7	432	0	0.025705	0.68176	0.68176	0.0131255
2121	2018	1.274	1.623076	0.9999946	0.60206	2.350248	0	457	0	-0.090696	0.727562	0.7275622	0.0297523
2121	2019	7.8474	61.581687	0.9999994	0.4771213	2.2201081	0	98	0	-0.266204	0.89373	0.89373	0.0054515
2121	2020	5.961	35.533521	0.999999	0.69897	2.0681859	0	71	0	0.021213	0.823403	0.8234029	0.0547584
2121	2021	8.2398	67.894304	0.9999987	0.69897	2.20412	0	30	0	-0.080371	0.882514	0.8825143	0.0297507
2121	2022	0.3456	0.1194394	0.9999974	0.7781513	2.1760913	0	11	0	-0.013558	0.921125	0.9211246	0.0504456
2122	2010	5.55	30.8025	0.9999948	0.60206	1.90309	39	79	0	0.10717	0.282362	0.2823616	0.0527976
2122	2011	0.3864	0.149305	0.9999938	0.60206	1.50515	0	95	0	0.061765	0.300827	0.3008265	0.0394916
2122	2012	9.2774	86.070151	0.9999984	0.4771213	1.5314789	0	170	0	0.031041	0.298933	0.2989334	0.035315
2122	2013	2.8244	7.9772354	0.9999996	0.4771213	1.3617278	0	54	0	0.003829	0.341421	0.3414206	0.0200995
2122	2014	0.1408	0.0198246	0.9999996	0.4771213	1.30103	0	42	0	0.004713	0.336168	0.336168	0.0178659
2122	2015	11.5825	134.15431	0.9999995	0.60206	1.3802112	24	73	0	0.007072	0.339487	0.3394872	0.0280346
2122	2016	0.8892	0.7906766	0.9999993	0.60206	1.544068	0	57	0	-0.038735	0.296187	0.296187	0.1346442
2122	2017	5.5296	30.576476	0.9999999	0.4771213	1.5314789	0	21	0	0.005229	0.529779	0.5297794	0.0093699
2122	2018	13.4988	182.2176	0.9999995	0.69897	1.6812412	0	64	0	-0.081408	0.563071	0.5630708	-0.00865
2122	2019	8.4129	70.776886	0.9999999	0.4771213	1.7075702	0	9	11	-0.357835	0.636612	0.6366119	-0.002974
2122	2020	11.19	125.2161	0.9999999	0.60206	1.50515	0	7	28	0.043924	0.602706	0.6027064	0.0160369
2122	2021	14.1143	199.21346	0.9999998	0.4771213	1.5797836	0	3	19	-0.1697	0.772568	0.7725683	0.0180388
2122	2022	11.0592	122.3059	1	0	1.3222193	0	0	8.7	0.018075	0.345989	0.3459891	0.007296
2125	2011	9.4332	88.985262	0.9999999	0	0	1	8	0	0.036463	0.593942	0.593942	-0.017912
2125	2012	6.3448	40.256487	1	0	0.30103	0	3	0	-0.036465	0.702003	0.7020027	0.0181949
2125	2014	5.5704	31.029356	1	0	0	0	0	0	-0.039022	0.796821	0.7968213	0.0500367
2125	2015	10.2575	105.21631	0.9999999	0	0.4771213	0	3	0	0.004663	0.596999	0.5969987	0.0369276
2125	2017	11.745	137.94503	1	0	0	1	12	0	0.020168	0.554594	0.5545945	0.021643
2125	2019	12.3395	152.26326	1	0.30103	0.60206	0	4	0	0.019695	0.659071	0.6590707	0.021062
2125	2020	13.428	180.31118	1	0	0.69897	0	0	0	0.006711	0.512295	0.5122955	0.004112
2125	2021	3.0349	9.210618	1	0.30103	0.60206	7	0	0	0.056778	0.542776	0.5427757	0.0250315
2125	2022	12.5952	158.63906	0.9999999	0.69897	1.20412	11	0	0	0.078568	0.527288	0.5272881	0.046882
2126	2010	9.338	87.198244	0.9998895	0.4771213	1.6434527	145	219	0	0.082761	0.58747	0.5874698	0.091873
2126	2011	5.04	25.4016	0.9999429	0.4771213	1.8512583	10	174	0	0.046134	0.458387	0.4583867	0.0255388

2126	2012	6.2678	39.285317	0.9999966	0.30103	1.69897	0	112	0	0.018553	0.456921	0.456921	0.0699645
2126	2013	2.6841	7.2043928	0.9999975	0.4771213	1.3617278	0	65	0	0.033582	0.535541	0.535541	0.0480871
2126	2014	7.3272	53.68786	0.9999974	0.30103	1.462398	0	92	0	0.046427	0.534978	0.5349776	0.0515709
2126	2015	6.235	38.875225	0.9999987	0.4771213	1.50515	0	103	0	0.054208	0.436793	0.4367926	0.057373
2126	2016	2.0488	4.1975814	0.9999984	0.60206	1.6127839	0	100	0	0.056358	0.466098	0.4660976	0.0991463
2126	2017	13.1085	171.83277	0.9999982	0.60206	1.80618	0	64	0	0.0514	0.447673	0.4476727	0.0415882
2126	2018	8.2936	68.783801	0.999998	0.7781513	1.9637878	18	55	0	0.050686	0.478686	0.4786862	0.0387894
2126	2019	4.3587	18.998266	0.9999971	0.60206	2.0681859	0	55	0	0.041478	0.515216	0.515216	0.0817398
2126	2020	0.1408	0.0198246	0.9999964	0.69897	2.155336	0	71	0	0.03712	0.55747	0.5574697	0.0462827
2126	2021	1.271	1.615441	0.9999885	0.60206	2.30103	0	51	0	0.02206	0.593458	0.5934575	0.0312492
2126	2022	4.2496	18.0591	0.9999975	0.60206	2.2355284	0	1	0	0.033195	0.613072	0.6130717	0.0411872
2129	2010	5.63	31.6969	0.9999757	0.69897	1.9294189	203	385	0	0.027949	0.582133	0.5821335	0.00897
2129	2011	1.5183	2.3052349	0.9999871	0.60206	1.7993405	0	376	0	0.034395	0.707709	0.7077093	-0.028398
2129	2012	2.1164	4.479149	0.9999856	0.69897	1.8750613	4	273	0	-0.010115	0.624017	0.6240172	-0.041067
2129	2013	5.4694	29.914336	0.9999959	0.4771213	1.8692317	0	83	0	0.007231	0.659607	0.6596069	0.0285909
2129	2014	10.7808	116.22565	0.9999941	0.69897	1.845098	0	215	0	0.009286	0.526772	0.5267723	0.016899
2129	2015	5.865	34.398225	0.9999927	0.60206	1.90309	0	90	1.3	0.010079	0.510931	0.5109315	0.0377315
2129	2016	3.1564	9.962861	0.9999933	0.7781513	1.9138139	17	102	1	0.017565	0.536624	0.536624	0.035625
2129	2017	2.9187	8.5188097	0.9999919	0.69897	2.2068259	0	248	0.6	0.019052	0.580773	0.5807728	0.0339201
2129	2018	7.1624	51.299974	0.9999935	0.69897	2.307496	0	118	0.4	0.018479	0.631734	0.631734	0.0399957
2129	2019	7.1572	51.225512	0.9999864	0.69897	2.3324385	0	256	0.4	0.025678	0.581654	0.5816544	0.0510393
2129	2020	8.388	70.358544	0.9999923	0.69897	2.4800069	0	102	0.1	0.025128	0.521772	0.5217721	0.0486863
2129	2021	14.1949	201.49519	0.9999935	0.60206	2.5250448	0	33	0	0.056876	0.465631	0.4656307	0.0549074
2129	2022	6.3008	39.700081	0.9999926	0.7781513	2.4593925	0	7	0	0.064811	0.568788	0.5687875	0.0463362
2130	2010	6.334	40.119556	0.9999984	0.4771213	2.1335389	80	202	0	0.102791	0.341037	0.3410375	0.0617897
2130	2011	2.898	8.398404	0.9999941	0.7781513	1.462398	54	468	0	0.067915	0.276896	0.2768963	0.0217397
2130	2012	3.564	12.702096	0.9999771	0.69897	1.90309	0	851	0	0.050069	0.453378	0.4533781	0.0182526
2130	2013	8.5744	73.520335	0.9998902	0.7781513	2.3324385	0	840	0	0.044115	0.441284	0.4412841	0.061511
2130	2014	5.7912	33.537997	0.9999565	0.845098	2.4166405	6	503	0	0.051205	0.5491	0.5491004	0.0099064
2130	2015	3.465	12.006225	0.9999582	0.69897	2.3961993	0	425	0	0.154377	0.535474	0.5354736	0.0138143
2130	2016	11.388	129.68654	0.9999808	0.7781513	2.4361626	0	393	0	0.019783	0.505921	0.5059212	0.0088672
2130	2017	0.1485	0.0220523	0.9999674	0.845098	2.4814426	7	471	0	0.026834	0.552854	0.5528539	0.0240117
2130	2018	2.3772	5.6510798	0.9999937	0.845098	2.4683473	0	137	0	0.005294	0.563901	0.5639007	0.0880165
2130	2019	0.2987	0.0892217	0.9999915	0.7781513	2.4424798	0	140	0	0.035016	0.517188	0.5171882	0.0975329
2130	2020	4.251	18.071001	0.9999904	0.845098	2.5171959	0	144	0	0.062132	0.485162	0.4851619	0.1114074

2130	2021	14.5204	210.84202	0.9999924	0.69897	2.5390761	0	23	0	0.075329	0.466882	0.466882	0.0786826
2130	2022	4.2752	18.277335	0.9999892	0.7781513	2.4996871	0	13	0	0.079258	0.423731	0.4237309	0.1044554
2132	2010	4.076	16.613776	0.9998303	0.60206	2.1903317	94	85	0	0.038673	0.550508	0.5505081	0.0674602
2132	2011	3.2088	10.296397	0.9999929	0.60206	1.20412	17	6	0	0.023811	0.618567	0.6185665	-0.076573
2132	2012	7.2138	52.03891	0.9999997	0.4771213	1.0413927	0	44	0	0.011348	0.633991	0.6339911	0.0761345
2132	2013	1.2213	1.4915737	1	0.30103	0.90309	0	11	0	0.010163	0.643923	0.6439228	0.0721454
2132	2014	6.8304	46.654364	0.9999999	0.30103	0.7781513	0	21	0	0.013748	0.640321	0.6403213	0.0939336
2132	2015	0.915	0.837225	1	0	0.69897	0	23	0	0.014612	0.338064	0.3380642	0.0417431
2132	2016	2.5038	6.2690144	0.9999999	0.4771213	0.9542425	0	20	0	0.025274	0.330903	0.3309033	0.0510451
2132	2017	5.2704	27.777116	0.9999999	0.30103	1.2304489	0	6	0	0.011612	0.518877	0.5188768	0.0252628
2132	2018	2.87	8.2369	1	0.30103	1.1760913	0	3	0	-0.039289	0.486955	0.4869547	0.0202542
2132	2019	0.1798	0.032328	0.9999999	0.60206	1.146128	0	5	0	0.017635	0.432923	0.4329229	0.038626
2132	2020	8.313	69.105969	1	0	0.9542425	0	0	0	0.022913	0.444478	0.4444775	0.0746404
2132	2021	2.9326	8.6001428	0.9999999	0.4771213	1.146128	0	9	0	0.019517	0.498904	0.4989044	0.0851695
2132	2022	12.88	165.8944	0.9999994	0.4771213	1.544068	0	1	0	0.023575	0.533897	0.5338973	-0.014443
2134	2011	0.8274	0.6845908	0.9999996	0.4771213	0.845098	28	10	0.1	0.002947	0.194668	0.1946681	0.0679724
2134	2012	6.314	39.866596	0.9999996	0.30103	1.1139434	0	2	0	-0.109914	0.247693	0.2476931	-0.067706
2134	2013	2.0815	4.3326423	0.9999999	0.4771213	1	12	3	0	-0.060199	0.302856	0.302856	0.0760178
2134	2014	0.3408	0.1161446	0.9999996	0.60206	1.1139434	37	12	0	0.011799	0.300588	0.3005882	0.0027239
2134	2015	5.4875	30.112656	1	0.30103	1.0791812	0	15	0	-0.067258	0.272696	0.2726964	0.0661642
2134	2016	6.0762	36.920206	1	0	0.7781513	0	7	0	-0.159751	0.315807	0.3158067	-0.023918
2134	2020	12.324	151.88098	1	0.4771213	0.7781513	0	0	0	0.010925	0.331068	0.3310676	0.0246541
2134	2021	9.3372	87.183304	1	0.4771213	1	0	0	0	0.034364	0.459283	0.4592834	0.1223755
2135	2010	4.292	18.421264	0.9999423	0	0.4771213	30	17	0	0.020136	0.726437	0.726437	0.0946838
2135	2011	1.3566	1.8403636	0.9998682	0.30103	1.1139434	8	132	0	0.016774	0.671327	0.6713272	-0.029572
2135	2012	3.201	10.246401	0.9999796	0.4771213	1.2304489	15	83	0	0.014953	0.689958	0.6899578	-0.103001
2135	2013	5.5384	30.673875	0.9999863	0.60206	1.20412	8	99	0	0.00948	0.721754	0.7217537	0.0509851
2135	2014	5.0712	25.717069	0.9998455	0.30103	1.4771213	0	262	0	0.008801	0.749912	0.7499122	0.0344433
2135	2015	10.49	110.0401	0.9998446	0.4771213	1.6127839	0	285	0	0.004155	0.732663	0.7326629	-0.011436
2135	2016	1.1674	1.3628228	0.9998218	0.69897	1.69897	0	132	0	0.006271	0.71378	0.7137805	0.0046095
2135	2017	1.2771	1.6309844	0.9999309	0.69897	1.8129134	24	103	0	0.010416	0.611543	0.6115431	0.0375809
2135	2018	12.0848	146.04239	0.9999909	0.69897	1.7323938	6	25	0	0.017549	0.608169	0.6081694	-0.003747
2135	2019	1.6066	2.5811636	0.9999952	0.4771213	1.5314789	0	33	0	0.023164	0.614909	0.6149086	0.0279806
2135	2020	10.428	108.74318	0.9999925	0.4771213	1.5910646	0	35	0	0.019304	0.644372	0.6443719	0.0325647
2135	2021	0.3689	0.1360872	0.9999719	0.69897	1.8512583	0	13	0	0.028891	0.621221	0.6212213	-0.025675

2135	2022	9.0336	81.605929	0.9999583	0.69897	1.9242793	0	4	0	0.016775	0.644215	0.6442151	-0.066756
2136	2010	6.644	44.142736	0.9999995		0 1.5910646	4	14	0	0.064902	0.463518	0.4635181	0.1042121
2136	2012	9.0926	82.675375	1	0.30103	0.30103	2	16	0	0.023634	0.312799	0.3127985	0.0141802
2136	2014	7.7568	60.167946	1	0.30103	0.30103	3	3	0	0.003052	0.428029	0.428029	0.064187
2136	2015	3.1425	9.8753063	1		0 0.4771213	9	2	0	-0.14019	0.511169	0.5111689	0.0041276
2136	2016	6.5702	43.167528	1	0.30103	0.4771213	0	8	0	0.04645	0.464449	0.4644486	0.0672299
2136	2017	6.0642	36.774522	0.9999998	0.30103	0.60206	10	28	0	0.171186	0.304874	0.3048745	0.2134591
2136	2018	7.6552	58.602087	1	0.30103	0.60206	0	6	0	0.046819	0.223689	0.2236887	0.0378398
2136	2019	4.3442	18.872074	1		0 0.4771213	0	2	0	0.038497	0.200417	0.2004169	0.1390954
2136	2020	5.346	28.579716	1		0 0.30103	0	0	0	0.069006	0.223839	0.2238394	0.0321085
2136	2021	4.3493	18.91641	1	0.30103	0.60206	0	1	0	0.146785	0.281793	0.2817933	0.0674039
2136	2022	15.0195	225.58538	1		0 0.60206	0	0	0	0.193754	0.280302	0.2803023	0.1693806
2137	2012	5.588	31.225744	0.9999999	0.30103	0.60206	18	2	0	0.034788	0.376815	0.3768147	0.1443813
2137	2013	4.5402	20.613416	1		0 0.69897	22	14	0	-0.219331	0.431575	0.4315747	-0.0289
2137	2014	4.1112	16.901965	1		0 0.60206	0	4	0	0.019212	0.232795	0.2327948	0.0064723
2137	2015	10.78	116.2084	1		0 0.60206	0	1	24	0.014368	0.316291	0.3162908	0.0404691
2137	2017	0.8883	0.7890769	0.9999999	0.30103	1.1139434	0	25	0	0.035858	0.177395	0.1773953	0.0493882
2137	2018	6.286	39.513796	0.9999999	0.4771213	1.50515	0	26	0	-0.215162	0.172613	0.172613	0.0011745
2137	2019	5.0953	25.962082	0.9999999	0.4771213	1.5797836	0	17	0	0.05189	0.189471	0.1894711	0.0229002
2137	2020	4.668	21.790224	1	0.30103	1.3424227	0	1	0	0.014966	0.207662	0.207662	0.0579381
2137	2021	2.356	5.550736	1		0 0.69897	0	1	0	-0.054576	0.285264	0.2852643	0.0237121
2137	2022	7.3504	54.02838	1	0.60206	0.90309	5	0	0	0.076551	0.198443	0.1984434	-0.001095
2138	2010	1.502	2.256004	0.9999896	0.4771213	1.5185139	216	284	0	0.093209	0.37982	0.3798195	0.0744298
2138	2011	9.3177	86.819533	1		0 1.447158	0	9	0	0.060902	0.14842	0.1484205	0.026497
2138	2012	7.0422	49.592581	0.9999836	0.60206	1.6720979	0	362	0	0.075575	0.264765	0.2647654	0.1301613
2138	2013	9.9015	98.039702	0.9999942	0.60206	1.908485	10	200	0	0.06943	0.360264	0.3602642	0.1310248
2138	2014	10.3488	107.09766	0.9999941	0.60206	1.90309	0	374	0	0.076701	0.230533	0.2305333	0.0852032
2138	2015	7.1925	51.732056	0.9999748	0.69897	2.1003705	24	473	0	0.08073	0.256511	0.2565105	0.1095236
2138	2016	8.0054	64.086429	0.999994	0.4771213	2.1789769	0	342	0	0.088598	0.340463	0.3404631	0.1077772
2138	2017	13.1085	171.83277	0.9999978	0.69897	2.1172713	0	166	0	0.072152	0.150496	0.1504965	0.0989182
2138	2018	6.5996	43.55472	0.9999963	0.69897	2.1271048	0	320	0	0.092216	0.167967	0.1679669	0.1140095
2138	2019	5.6115	31.488932	0.9999945	0.7781513	2.2355284	0	406	0	0.064361	0.284763	0.2847628	0.1051195
2138	2020	14.628	213.97838	0.999997	0.69897	2.30103	0	167	0	0.079386	0.342088	0.3420882	0.1080475
2138	2021	11.4824	131.84551	0.9999976	0.69897	2.2787536	0	40	0	0.087249	0.399482	0.3994818	0.1086484
2138	2022	3.2864	10.800425	0.9999992	0.69897	2.0934217	0	0	0	0.047998	0.442361	0.4423609	0.0972796

2139	2010	6.48	41.9904	0.9999999	0.30103	1.5797836	34	73	0	0.102292	0.418881	0.4188812	0.0531821
2139	2011	6.8292	46.637973	0.9999982	0.4771213	0.845098	20	88	0	0.082132	0.419535	0.4195354	0.0727875
2139	2012	10.2872	105.82648	0.9999985	0.69897	1.30103	26	108	0	0.038002	0.428196	0.428196	0.1256584
2139	2013	5.5108	30.368917	1	0.30103	1.2787536	0	7	0	0.043896	0.422929	0.422929	0.1039386
2139	2014	11.7696	138.52348	0.9999969	0.7781513	1.2304489	0	266	0	0.064476	0.432069	0.4320686	0.1127354
2139	2015	10	100	0.9999999	0.30103	1.30103	0	110	0	0.048688	0.403068	0.403068	0.0884782
2139	2016	11.5518	133.44408	0.9999989	0.60206	1.6532125	0	277	0	0.056525	0.32204	0.3220401	0.0690924
2139	2017	9.1503	83.72799	0.9999988	0.7781513	1.9444827	6	425	0	0.070029	0.353559	0.3535591	0.0644407
2139	2018	3.3656	11.327263	0.999997	0.7781513	2.075547	0	237	0	0.053407	0.429064	0.4290643	0.061269
2139	2019	2.0967	4.3961509	0.9999828	0.845098	2.4313638	0	358	0	0.065556	0.488556	0.4885557	0.0794736
2139	2020	4.923	24.235929	0.9999649	0.845098	2.7604225	0	500	0	0.080679	0.481212	0.4812122	0.0956356
2139	2021	13.7485	189.02125	0.9999737	0.845098	2.8247765	0	82	0	0.059552	0.46738	0.4673801	-0.023375
2139	2022	5.9712	35.655229	0.9999352	0.845098	2.7032914	0	9	0	0.056131	0.438297	0.4382969	0.0473783
2141	2010	7.014	49.196196	0.9999996	0	2.3324385	16	10	0	0.02669	0.513089	0.5130892	-0.032762
2141	2011	1.3713	1.8804637	0.9999999	0.30103	0.69897	22	33	0	0.005138	0.553272	0.5532723	-0.032753
2141	2012	10.1266	102.54803	0.9999996	0.30103	1	0	43	0	0.007505	0.496385	0.4963845	0.0591424
2141	2013	8.326	69.322276	1	0	0.90309	16	0	0	0.013855	0.495122	0.4951216	0.0323553
2141	2014	1.368	1.871424	1	0.30103	0.69897	0	26	0	0.00576	0.464877	0.4648773	0.1536899
2141	2015	7.6575	58.637306	1	0.30103	0.7781513	0	22	0	0.011608	0.410424	0.4104244	0.1324583
2141	2017	9.207	84.768849	1	0.60206	0.69897	0	4	0	0.003019	0.132387	0.1323873	0.025709
2141	2018	9.3772	87.93188	1	0.30103	0.845098	0	2	0	0.002993	0.255096	0.2550965	-0.000224
2141	2019	5.945	35.343025	0.9999999	0.60206	1.1760913	0	32	0	0.003363	0.209494	0.2094939	0.0239249
2141	2020	11.787	138.93337	0.9999994	0.7781513	1.6232493	28	24	0	-0.54191	0.358634	0.3586342	-0.096871
2141	2021	3.0256	9.1542554	0.9999999	0.4771213	1.5682017	0	5	0	0.028276	0.390968	0.3909684	0.0075155
2141	2022	2.7712	7.6795494	0.9999995	0.4771213	1.2304489	0	0	0	0.176689	0.092608	0.0926084	0.0155588
2144	2011	6.5961	43.508535	0.9999943	0	0.60206	0	24	0	0.048348	0.243966	0.2439661	-0.006538
2144	2012	3.0866	9.5270996	0.9999891	0.30103	0.90309	36	74	0	0.074997	0.181328	0.1813279	0.0628211
2144	2014	5.9136	34.970665	0.9999999	0	0	0	1	0	0.053586	0.215098	0.2150981	0.0542786
2144	2016	12.3578	152.71522	0.9999991	0.4771213	0.845098	10	11	0	0.048885	0.173494	0.1734937	0.0676315
2144	2018	13.5772	184.34036	1	0.4771213	0.4771213	0	4	0	0.047988	0.141832	0.1418318	0.0186648
2144	2019	7.6734	58.881068	0.9999999	0.30103	0.69897	0	1	0	0.041458	0.11189	0.1118899	0.0642151
2144	2020	7.857	61.732449	0.9999998	0.4771213	1	0	3	0	0.033301	0.09257	0.0925699	0.0453293
2144	2021	2.2909	5.2482228	0.9999999	0	0.9542425	0	0	0	0.031207	0.107113	0.1071127	0.0517746
2145	2014	2.6112	6.8183654	0.9999988	0	0.90309	0	71	0	0.008894	0.592381	0.5923814	-0.02837
2145	2015	0.5525	0.3052563	0.9999996	0.60206	1.2304489	0	19	0	-0.026377	0.507919	0.5079188	-0.116422

2145	2016	6.3414	40.213354	1	0.30103	1.0791812	0	13	0	0.016091	0.509407	0.5094066	0.0704814
2145	2017	7.3683	54.291845	0.9999995	0.4771213	1.20412	0	35	0	0.068177	0.474157	0.4741566	0.080322
2145	2018	1.7752	3.151335	0.9999996	0.69897	1.447158	68	46	0	0.07368	0.412818	0.4128184	0.1107094
2145	2019	5.1736	26.766137	0.9999999	0.60206	1.4313638	0	16	0	0.075124	0.428317	0.4283171	0.0976648
2145	2020	1.248	1.557504	0.9999998	0.69897	1.39794	0	16	0	0.05813	0.28722	0.2872202	0.0878325
2145	2021	7.5392	56.839537	0.9999996	0.7781513	1.60206	4	4	0	0.108741	0.377992	0.3779918	0.1347323
2145	2022	6.6272	43.91978	0.9999998	0.4771213	1.5682017	0	0	9.7	0.055264	0.401511	0.4015111	0.0796309
2149	2010	5.286	27.941796	0.999978	0.60206	1.544068	148	280	0	0.027676	0.568874	0.5688741	-0.059851
2149	2011	2.5452	6.478043	0.9999865	0.4771213	1.7323938	0	446	0	0.00226	0.635031	0.635031	0.0107093
2149	2012	7.8254	61.236885	0.9999862	0.4771213	1.8325089	0	414	0	0.020778	0.603796	0.603796	0.0667181
2149	2013	1.4191	2.0138448	0.9999982	0.4771213	1.7403627	0	202	0	0.018649	0.620649	0.6206492	0.0192813
2149	2014	10.0512	101.02662	0.9999979	0.30103	1.5563025	0	247	0	0.013504	0.62709	0.6270895	0.024971
2149	2015	4.07	16.5649	0.9999988	0.4771213	1.5797836	0	129	0	-0.061078	0.656657	0.6566567	-0.008988
2149	2016	9.9216	98.438147	0.9999986	0.60206	1.60206	9	128	0	0.01229	0.419957	0.4199565	-0.021627
2149	2017	6.7446	45.489629	0.9999989	0.7781513	1.7242759	32	136	0	0.025625	0.427696	0.4276964	-0.078834
2149	2018	9.2008	84.654721	0.9999959	0.845098	1.9590414	41	149	0	0.026587	0.453694	0.4536942	0.0294034
2149	2019	7.4211	55.072725	0.9999967	0.69897	2.0934217	0	119	0	0.026407	0.518602	0.5186023	0.0324381
2149	2020	10.485	109.93523	0.9999984	0.69897	2.1038037	0	90	0	0.022179	0.473455	0.4734551	-0.047825
2149	2021	8.9869	80.764372	0.9999954	0.7781513	2.2227165	0	54	0	0.030457	0.476944	0.476944	-0.000771
2149	2022	1.6256	2.6425754	0.9999949	0.69897	2.2304489	0	5	0	0.040271	0.500359	0.5003588	0.003696
2150	2010	0.994	0.988036	0.9999925	0.4771213	1.8808136	39	43	0	0.072962	0.34868	0.3486803	0.0403061
2150	2011	4.3785	19.171262	1	0	1.0791812	0	1	0	0.053859	0.393474	0.3934736	0.0723039
2150	2012	7.0884	50.245415	0.9999967	0.4771213	0.845098	0	33	0	0.05082	0.403682	0.4036819	0.0871894
2150	2014	1.7424	3.0359578	1	0	0	0	0	0	0.067979	0.337644	0.3376443	0.1008205
2150	2017	1.6524	2.7304258	0.9999998	0.4771213	0.7781513	0	6	0	0.056578	0.196405	0.1964054	0.0756666
2150	2019	12.3714	153.05154	0.9999999	0.4771213	1.3222193	0	8	0	0.105087	0.174232	0.1742318	0.1305221
2151	2010	4.78	22.8484	0.9999983	0.30103	0.845098	69	137	0	0.044574	0.25127	0.2512695	-0.036041
2151	2011	1.7892	3.2012366	1	0	0.90309	0	11	0	0.030856	0.391192	0.3911923	-0.008919
2151	2012	4.5562	20.758958	1	0	0.30103	0	11	0	0.03889	0.444125	0.444125	0.0469124
2151	2013	4.8714	23.730538	0.9999997	0.4771213	1	26	114	0	0.038224	0.497663	0.4976635	0.0644415
2151	2014	3.828	14.653584	0.9999995	0.30103	1.3222193	0	167	0	0.026893	0.295039	0.2950393	0.0155639
2151	2015	5.8225	33.901506	0.9999983	0.4771213	1.6720979	0	174	4.5	0.012505	0.265822	0.2658219	0.0263766
2151	2016	9.438	89.075844	0.9999997	0.4771213	1.7558749	0	145	4.2	0.010656	0.204004	0.2040038	-0.007433
2151	2017	2.1789	4.7476052	0.9999993	0.60206	1.770852	23	197	4.1	0.017203	0.31237	0.3123705	-0.003804
2151	2018	8.848	78.287104	0.9999992	0.69897	1.9637878	26	235	2.5	0.020072	0.350986	0.3509864	0.0388162

2151	2019	7.2935	53.195142	0.9999997	0.60206	1.9637878	0	108	2.9	-0.123624	0.414525	0.4145252	0.0228627
2151	2020	12.915	166.79723	0.9999993	0.60206	2	0	101	1.9	0.018169	0.345865	0.345865	0.0599695
2151	2021	4.0548	16.441403	0.9999995	0.60206	2.0530784	0	31	20	0.027027	0.34847	0.3484701	0.0424453
2151	2022	11.6256	135.15458	0.9999883	0.60206	2.3483049	0	17	51	0.009635	0.367306	0.3673062	-0.031373
2152	2010	9.12	83.1744	0.9999771	0.60206	2.2833012	313	380	5.5	0.171491	0.269563	0.2695634	0.0428714
2152	2011	6.3483	40.300913	0.9999741	0.4771213	1.748188	0	798	7.6	0.150237	0.271372	0.2713719	0.1474973
2152	2012	2.057	4.231249	0.999963	0.60206	2.0043214	0	1321	11	0.144599	0.255358	0.2553579	0.2131364
2152	2013	3.6593	13.390476	0.999958	0.69897	2.1643529	62	1141	14	0.140661	0.283765	0.2837654	0.1414975
2152	2014	2.5128	6.3141638	0.9999912	0.69897	2.1731863	13	882	20	0.123026	0.348761	0.3487614	0.1668553
2152	2015	6.9675	48.546056	0.999993	0.60206	2.1271048	0	905	25	0.119163	0.381416	0.3814156	0.1113708
2152	2016	10.049	100.9824	0.9999934	0.60206	2.1522883	0	614	33	0.074888	0.255045	0.2550448	0.0933806
2152	2017	10.9593	120.10626	0.9999973	0.69897	2.1731863	0	663	49	0.075958	0.252693	0.2526929	0.0529855
2152	2018	11.7964	139.15505	0.999994	0.60206	2.2304489	0	406	0	0.058333	0.292452	0.2924518	0.0719433
2152	2019	3.0624	9.3782938	0.9999938	0.845098	2.3521825	44	203	0	0.062266	0.301373	0.301373	0.065457
2152	2020	8.721	76.055841	0.9999969	0.60206	2.3747483	0	91	0	0.054045	0.303278	0.3032776	0.0777573
2152	2021	7.7035	59.343912	0.9999927	0.69897	2.4345689	0	71	0	0.057453	0.295325	0.2953247	0.0934064
2152	2022	2.3328	5.4419558	0.9999943	0.7781513	2.4248816	0	20	0	0.054433	0.334678	0.3346784	0.08611
2154	2010	9.006	81.108036	0.999993	0	2.0211893	23	5	0	0.094089	0.276953	0.2769529	0.1164623
2154	2011	3.8787	15.044314	0.9999943	0	0.845098	0	35	0	0.087969	0.465023	0.465023	-0.001739
2154	2012	4.367	19.070689	0.9999997	0.4771213	0.90309	19	12	0	0.098323	0.447504	0.4475037	0.09996
2154	2014	5.5776	31.109622	0.9999999	0	0	0	14	0	0.030851	0.373062	0.3730623	0.08797
2154	2016	9.9294	98.592984	0.9999997	0.30103	0.69897	0	84	0	-0.093033	0.423662	0.4236623	0.0667115
2154	2018	13.0452	170.17724	0.9999997	0.30103	0.7781513	20	12	0	0.012138	0.334682	0.3346821	0.0829951
2154	2019	10.498	110.208	1	0	0.845098	5	2	0	0.046238	0.345359	0.3453588	0.0896329
2154	2020	1.875	3.515625	1	0	0.4771213	0	0	0	0.08028	0.316201	0.3162008	0.1479806
2154	2021	15.0195	225.58538	0.9999986	0.30103	1	0	3	0	0.078368	0.30264	0.3026398	0.1012583
2154	2022	4.8928	23.939492	1	0	0.9542425	0	0	0	0.079468	0.324122	0.324122	0.0860218
2156	2010	0.74	0.5476	0.9999973	0.4771213	1.20412	221	102	0	0.038269	0.413268	0.4132681	0.1594846
2156	2011	2.1609	4.6694888	0.999967	0.60206	1.8864907	8	441	0	0.014462	0.356803	0.3568028	0.0017519
2156	2012	8.0542	64.870138	0.9999925	0.4771213	1.9867717	0	400	0	0.011187	0.347009	0.3470085	0.0532028
2156	2013	10.3799	107.74232	0.9998419	0.60206	2.2600714	0	766	0	0.016456	0.387952	0.3879523	0.0839429
2156	2014	7.6944	59.203791	0.9997356	0.60206	2.6364879	0	1260	0	0.030549	0.40216	0.4021599	0.1049479
2156	2015	5.375	28.890625	0.9999904	0.60206	2.5415792	0	434	0	0.022624	0.425611	0.425611	0.0355351
2156	2016	5.0024	25.024006	0.9999981	0.69897	2.0253059	3	254	0	0.021128	0.451782	0.4517816	0.0700507
2156	2017	1.1961	1.4306552	0.9999872	0.4771213	2.2380461	0	373	0	0.016231	0.484765	0.484765	0.0831266

2156	2018	8.7276	76.171002	0.9999908	0.60206	2.4065402	0	306	0	0.010956	0.534477	0.5344772	0.0538974
2156	2019	3.886	15.100996	0.9999922	0.69897	2.4099331	0	258	0	0.002317	0.597569	0.5975689	0.0875914
2156	2020	6.315	39.879225	0.9999823	0.60206	2.5550944	0	210	0	0.018299	0.528281	0.528281	0.1281772
2156	2021	7.8089	60.978919	0.999987	0.69897	2.6190933	0	65	0	0.035662	0.593286	0.5932856	0.1059295
2156	2022	10.624	112.86938	0.9999862	0.4771213	2.4996871	0	1	0	0.014889	0.591294	0.5912942	0.0897559
2158	2010	5.992	35.904064	0.9999986		0.2.1139434	15	1	0	0.154965	0.235321	0.2353208	0.1138506
2158	2011	6.7851	46.037582	0.9999985	0.30103	0.90309	20	16	0	0.145088	0.228147	0.2281467	0.0994342
2158	2012	2.959	8.755681	0.9999998	0.30103	0.9542425	3	2	0	0.106645	0.225823	0.2258231	0.1576565
2158	2013	1.2328	1.5197958	0.9999997	0.30103	0.845098	0	2	0	0.130139	0.243182	0.2431816	0.1846368
2158	2014	5.9328	35.198116	0.9999997	0.4771213	1.1139434	0	15	0	0.14505	0.235002	0.2350023	0.1668498
2158	2015	0.455	0.207025	0.9999997	0.30103	1.2787536	0	19	0	0.068763	0.192609	0.1926094	0.0860325
2158	2016	0.9516	0.9055426	0.9999997	0.30103	1.3222193	0	13	0	0.066093	0.192324	0.1923239	0.0852266
2158	2017	9.3582	87.575907	0.9999997		0.1.3222193	0	7	0	0.071931	0.426182	0.4261824	0.0889542
2158	2018	11.0292	121.64325	1	0.30103	1.1139434	3	1	0	0.062333	0.426741	0.4267407	0.0296462
2158	2019	10.5154	110.57364	0.9999999	0.4771213	1.146128	0	16	0	0.069984	0.412823	0.4128229	0.0869207
2158	2020	8.772	76.947984	0.9999997	0.4771213	1.544068	0	5	0	0.091981	0.417999	0.4179993	0.0912162
2158	2021	15.0195	225.58538	0.9999999	0.60206	1.544068	0	0	0	0.103967	0.439457	0.4394568	0.1352825
2158	2022	4.8896	23.908188	1		0.1.0791812	0	0	0	0.116559	0.445465	0.4454645	0.0899554
2160	2010	4.764	22.695696	0.9999994	0.4771213	0.69897	10	17	0	0.029532	0.564569	0.5645691	0.0768211
2160	2011	0.1953	0.0381421	0.9999997	0.4771213	0.90309	8	42	0	0.003377	0.62769	0.6276899	0.0117424
2160	2012	6.1842	38.24433	0.9999996	0.4771213	0.9542425	0	45	0	-0.033756	0.713908	0.7139078	0.1215849
2160	2013	10.2902	105.88822	0.9999995	0.60206	1.1760913	12	167	0	-0.026354	0.765066	0.7650664	-0.021994
2160	2014	5.856	34.292736	0.9999999	0.30103	1.146128	0	30	0	0.007503	0.683788	0.6837878	0.0427429
2160	2015	6.51	42.3801	0.9999994	0.60206	1	12	44	0	0.025133	0.499312	0.499312	0.0442816
2160	2016	5.1662	26.689622	0.9999998	0.60206	1.1760913	0	73	0	0.027369	0.44153	0.4415297	-0.074165
2160	2017	10.6758	113.97271	0.9999996	0.60206	1.39794	0	34	0	0.026092	0.49702	0.4970198	-0.038803
2160	2018	5.7232	32.755018	0.9999998	0.69897	1.5314789	0	58	0	-0.06735	0.546238	0.5462384	-0.01573
2160	2019	5.2693	27.765522	0.9999998	0.69897	1.5185139	0	28	0	0.003659	0.495726	0.4957258	0.0448271
2160	2020	3.324	11.048976	0.9999988	0.69897	1.7075702	0	65	0	0.003382	0.530663	0.5306626	0.0288579
2160	2021	4.5725	20.907756	0.9999999	0.4771213	1.6720979	0	0	9.6	0.014493	0.556256	0.5562558	-0.01095
2160	2022	7.8944	62.321551	1	0.69897	1.30103	0	0	17	-0.044406	0.571206	0.5712064	-0.017084
2161	2010	6.646	44.169316	0.99999	0.60206	1.4149733	135	191	0	0.130871	0.264724	0.2647243	0.174712
2161	2011	6.2118	38.586459	0.9999952	0.4771213	1.5563025	0	239	0	0.082017	0.060335	0.0603352	-0.001309
2161	2012	10.6172	112.72494	0.9999943	0.69897	1.6720979	8	219	0	0.079509	0.195259	0.1952591	0.0468687
2161	2013	5.6672	32.117156	0.9999982	0.4771213	1.7075702	0	255	0	0.026477	0.084753	0.0847531	0.0365914

2161	2014	7.7856	60.615567	0.9999991	0.4771213	1.6434527	0	227	0	0.027379	0.132332	0.1323324	0.0160017
2161	2015	4.6975	22.066506	0.9999985	0.4771213	1.7075702	0	146	0	0.006658	0.143386	0.1433858	0.0223609
2161	2016	5.0622	25.625869	0.9999997	0.4771213	1.6627578	0	94	0	0.017825	0.232685	0.2326846	-0.007765
2161	2017	2.8242	7.9761056	1	0.4771213	1.39794	0	52	0	0.000746	0.261688	0.2616884	-0.008081
2161	2018	9.394	88.247236	0.9999998	0.60206	1.5682017	0	45	0	-0.090529	0.346496	0.3464957	-0.033413
2161	2019	12.1539	147.71729	0.9999999	0.4771213	1.6334685	0	9	0	0.279844	0.241283	0.2412832	-0.008136
2161	2020	12.162	147.91424	0.9999999	0.60206	1.5185139	0	24	0	-0.157673	0.45915	0.4591495	-0.012108
2161	2021	13.113	171.95077	0.9999999	0.4771213	1.544068	0	6	0	-0.024848	0.471506	0.4715061	0.0367416
2161	2022	9.5872	91.914404	1	0.4771213	1.39794	0	0	0	-0.011189	0.482946	0.4829463	0.001686
2162	2011	1.1067	1.2247849	0.9999973	0.4771213	1.146128	57	55	0	-0.095244	0.635235	0.6352353	0.0359532
2162	2012	2.8666	8.2173956	0.9999999	0.30103	1.20412	0	8	0	-0.111196	0.722203	0.7222035	0.0282058
2162	2013	9.6485	93.093552	0.9999994	0.30103	1	0	33	0	0.010287	0.708641	0.7086411	0.0683922
2162	2014	7.7232	59.647818	0.9999886	0.845098	1.7403627	67	180	0	0.006391	0.634306	0.6343057	0.0158426
2162	2015	2.7	7.29	0.9999998	0	1.7075702	0	32	0	0.006669	0.619012	0.6190124	0.0114301
2162	2016	9.6564	93.246061	0.9999998	0.30103	1.1139434	0	9	0	0.007673	0.586805	0.5868045	0.0607088
2162	2017	13.0842	171.19629	1	0	1.0413927	0	3	0	0.008446	0.581206	0.5812063	0.052116
2162	2018	13.7984	190.39584	0.9999999	0.4771213	0.7781513	0	2	0	0.009842	0.582459	0.5824593	0.0595348
2162	2019	13.0993	171.59166	1	0	1	0	13	0	0.01584	0.575883	0.5758827	0.0564619
2162	2020	2.52	6.3504	0.9999999	0.60206	1.2552725	0	11	0	0.02283	0.581702	0.5817024	0.0609443
2162	2021	8.4165	70.837472	1	0.30103	1.30103	0	6	0	0.017609	0.5239	0.5238996	0.0564895
2162	2022	8.048	64.770304	1	0	1	0	0	0	-0.112789	0.591612	0.5916116	0.0103909
2164	2011	8.4	70.56	1	0	0	6	6	0	0.013613	0.403604	0.4036044	0.0535178
2164	2012	0.1408	0.0198246	1	0	0.30103	0	2	0	-0.02779	0.441704	0.4417041	0.0518163
2164	2013	1.5732	2.4749582	0.9999995	0	0.69897	0	10	0	-0.002149	0.433299	0.4332987	0.0066314
2164	2014	4.2792	18.311553	0.9999997	0.30103	1	19	21	0	0.013001	0.392298	0.3922982	0.0205293
2164	2015	11.8875	141.31266	1	0	0.845098	0	4	0	0.006118	0.407885	0.4078853	0.0346103
2164	2016	11.83	139.9489	0.9999986	0.4771213	0.9542425	12	11	0	0.006513	0.364907	0.3649067	0.0912943
2164	2017	6.8418	46.810227	0.999997	0	1.0791812	0	4	94	0.009746	0.791216	0.7912164	0.0005415
2164	2018	10.3908	107.96872	1	0.4771213	0.845098	0	7	92	-1.647913	0.660453	0.660453	0.2752865
2164	2019	13.5169	182.70659	0.9999999	0.60206	0.9542425	0	9	0	0.012899	0.652142	0.6521425	0.0571539
2164	2020	13.764	189.4477	0.9999998	0.60206	1.1139434	13	2	0	0.785865	0.661794	0.661794	0.1490291
2164	2021	1.302	1.695204	0.9999998	0.60206	1.1760913	0	0	0	0.141138	0.592037	0.592037	0.0868156
2164	2022	7.6576	58.638838	1	0.4771213	1.0791812	0	0	0	0.142056	0.441462	0.4414616	-0.00815
2165	2010	8.278	68.525284	0.9999999	0.30103	0.7781513	32	25	0	0.085771	0.465103	0.4651028	-0.082512
2165	2011	5.2626	27.694959	0.9999995	0	0.69897	0	51	0	0.053753	0.399305	0.3993045	0.0324182

2165	2012	8.6218	74.335435	0.9999993	0.4771213	1.0413927	0	79	0	0.047951	0.433498	0.4334984	0.1216711
2165	2013	6.2882	39.541459	1	0	0.9542425	0	16	0	0.024633	0.458104	0.4581043	0.0575292
2165	2014	3.0888	9.5406854	0.999998	0.4771213	1.20412	0	141	0	0.056046	0.419675	0.4196749	0.1318528
2165	2015	12.025	144.60063	0.9999988	0.30103	1.4313638	0	136	0	0.060672	0.390035	0.3900348	0.1078622
2165	2016	8.9622	80.321029	0.9999998	0.30103	1.2787536	0	97	0	0.054129	0.36394	0.3639396	0.0466449
2165	2017	5.7942	33.572754	0.9999999	0.4771213	1.1139434	0	17	0	0.016246	0.457836	0.4578363	-0.025828
2165	2018	11.4996	132.2408	0.9999967	0.4771213	1.5910646	33	233	0	0.008524	0.585294	0.5852939	0.0465924
2165	2019	0.2378	0.0565488	0.9999992	0.4771213	1.7075702	36	93	0	0.023523	0.587764	0.5877636	0.0671116
2165	2020	6.642	44.116164	0.9999998	0.4771213	1.5563025	24	13	0	0.027358	0.614831	0.6148313	-0.021903
2165	2021	12.9425	167.50831	0.9999981	0.4771213	1.770852	0	11	0	0.005054	0.607336	0.6073362	0.0599051
2165	2022	12.7296	162.04272	0.9999999	0	1.6532125	0	1	0	-0.014831	0.637016	0.6370161	0.0792081
2166	2010	3.86	14.8996	0.9999871	0.30103	1	30	130	0	-0.044913	0.585635	0.5856345	-0.048292
2166	2011	2.2281	4.9644296	0.9999968	0	0.9542425	0	55	0	0.002721	0.752219	0.7522191	-0.207756
2166	2013	6.578	43.270084	0.9999991	0.30103	0.69897	0	28	0	0.029963	0.828235	0.8282347	-0.057714
2166	2014	7.8552	61.704167	0.9999983	0.30103	1.1760913	0	60	0	0.027716	0.840653	0.8406534	0.0606416
2166	2015	11.5825	134.15431	0.9999996	0.30103	1.1760913	0	48	0	0.03709	0.607898	0.6078982	0.0077032
2166	2016	11.2346	126.21624	0.9999993	0	1	0	17	0	0.028608	0.652109	0.6521094	-0.020595
2166	2017	9.0288	81.519229	0.999999	0.30103	1.2552725	0	54	0	0.071071	0.637198	0.6371981	0.0824122
2166	2018	4.2812	18.328673	0.9999996	0.30103	1.3802112	0	30	0	0.038431	0.475119	0.4751188	-0.039707
2166	2019	12.0785	145.89016	0.9999991	0.30103	1.447158	0	72	0	0.040331	0.323927	0.3239265	-0.065004
2166	2020	5.226	27.311076	0.9999998	0.30103	1.447158	0	5	0	0.027249	0.427954	0.4279537	0.064373
2166	2021	8.9063	79.32218	0.9999999	0.4771213	1.2787536	5	6	0	0.040253	0.416756	0.4167559	0.0080516
2166	2022	11.2736	127.09406	1	0	0.9542425	0	0	0	0.042264	0.301235	0.3012355	-0.058003
2167	2011	5.7687	33.2779	0.9999999	0	0	2	18	0	0.039672	0.313469	0.3134689	0.0129841
2167	2012	8.4062	70.664198	1	0	0.30103	12	2	0	0.002234	0.490695	0.4906953	0.0549034
2167	2013	1.4812	2.1939534	1	0	0.30103	0	16	0	-0.03279	0.546931	0.5469306	-0.036097
2167	2017	0.1863	0.0347077	0.9999999	0.30103	0.60206	0	34	0	-0.012897	0.664229	0.6642287	0.0796304
2167	2019	9.5439	91.086027	1	0.30103	0.60206	0	4	0	-0.101292	0.641057	0.6410573	0.0198697
2167	2021	3.565	12.709225	1	0.4771213	0.60206	12	2	0	0.071228	0.42172	0.4217197	0.0928562
2167	2022	9.9264	98.533417	1	0.30103	0.845098	0	0	0	0.029739	0.553677	0.5536766	0.0140454
2169	2010	7.156	51.208336	0.9999998	0.30103	0.845098	48	75	0	0.041694	0.421978	0.4219783	-0.075082
2169	2011	7.3248	53.652695	0.999999	0.30103	1.146128	0	111	1.4	0.023904	0.479586	0.4795863	-0.071305
2169	2012	10.098	101.9696	0.9999998	0.30103	1.1760913	0	38	4.6	-0.034947	0.53536	0.5353599	0.0393507
2169	2013	6.3135	39.860282	0.9999978	0.4771213	1.4313638	16	142	13	0.017457	0.542947	0.542947	0.017209
2169	2014	9.5568	91.332426	0.9999998	0.30103	1.50515	0	102	21	0.031422	0.569541	0.5695408	0.0541229

2169	2015	0.4875	0.2376563	0.9999999	0.4771213	1.2552725	0	31	21	0.045369	0.580902	0.5809018	0.0521628
2169	2016	12.3526	152.58673	0.9999999	0.60206	1.2787536	28	69	28	0.039515	0.212443	0.2124429	0.0115364
2169	2017	4.5306	20.526336	0.9999998	0.60206	1.4313638	0	83	40	0.036863	0.282222	0.2822219	-0.023273
2169	2018	10.8752	118.26998	0.9999996	0.7781513	1.7075702	20	168	36	0.015338	0.41832	0.4183198	-0.035221
2169	2019	14.0389	197.09071	0.9999997	0.60206	1.8195439	0	117	40	0.017099	0.47682	0.4768201	0.0427783
2169	2020	13.029	169.75484	0.9999992	0.60206	1.90309	13	44	40	0.042836	0.396326	0.396326	0.0798272
2169	2021	13.4075	179.76106	0.9999994	0.4771213	1.94939	0	9	38	0.043751	0.45861	0.4586095	0.0001159
2169	2022	3.2864	10.800425	0.9999993	0.4771213	1.8692317	0	6	68	0.004988	0.467451	0.4674512	0.0349905
2170	2010	5.32	28.3024	0.999985	0.60206	1.7323938	79	56	0	0.133954	0.15719	0.1571902	0.0885269
2170	2011	6.9615	48.462482	0.9999986	0.60206	1.447158	0	68	0	0.059332	0.307387	0.3073872	-0.034415
2170	2012	8.9364	79.859245	0.9999712	0.4771213	1.6232493	0	363	0	0.049226	0.252168	0.2521676	0.1665074
2170	2013	0.4163	0.1733057	0.999989	0.60206	1.80618	22	271	0	0.054883	0.411467	0.4114673	0.0700122
2170	2014	8.196	67.174416	0.9999776	0.60206	1.8388491	0	291	0	0.05981	0.488893	0.4888933	0.0842426
2170	2015	5.3275	28.382256	0.9999347	0.69897	2.1903317	4	594	0	0.040591	0.506615	0.5066155	0.0742381
2170	2016	5.6082	31.451907	0.9999116	0.7781513	2.4361626	0	654	0	0.012256	0.50597	0.5059704	0.0723305
2170	2017	3.5019	12.263304	0.999971	0.69897	2.392697	0	331	0	-0.024458	0.583593	0.5835925	0.0482912
2170	2018	2.408	5.798464	0.9999638	0.69897	2.3443923	0	164	0	0.002209	0.458393	0.458393	0.0502848
2170	2019	5.0228	25.22852	0.9999836	0.845098	2.3710679	20	160	0	0.00794	0.487673	0.4876729	0.1450841
2170	2020	9.276	86.044176	0.9999975	0.69897	2.1846914	0	57	0	0.021932	0.428436	0.4284361	0.1047219
2170	2021	4.3617	19.024427	0.9999928	0.69897	2.09691	0	58	0	0.023786	0.387244	0.3872438	0.0299922
2170	2022	0.7104	0.5046682	0.9999946	0.4771213	2.0606978	0	8	0	0.02576	0.534723	0.5347227	0.0298748
2171	2010	1.828	3.341584	0.9999999	0	1.60206	11	3	0	0.079242	0.371468	0.3714683	0.0038091
2171	2011	7.0203	49.284612	0.9999958	0.30103	1.1139434	46	53	0	0.021648	0.437991	0.4379915	0.0711331
2171	2012	3.2362	10.47299	0.9999991	0.4771213	1.3222193	15	39	0	-0.04215	0.546862	0.5468623	-0.149805
2171	2013	8.9907	80.832686	0.9999997	0.30103	1.1760913	9	80	0	0.010561	0.526397	0.5263968	0.1079753
2171	2014	7.2768	52.951818	0.9999965	0.60206	1.5682017	9	148	0	0.026524	0.460157	0.4601571	0.0910401
2171	2015	7.615	57.988225	0.9999065	0.69897	2.2648178	0	640	0	0.026746	0.397262	0.3972615	0.1308407
2171	2016	11.4374	130.81412	0.9999795	0.7781513	2.4065402	0	304	0	0.043907	0.266338	0.2663378	-0.021687
2171	2017	9.5013	90.274702	0.9999968	0.7781513	2.1958997	0	305	0	0.076171	0.274681	0.2746815	0.0260987
2171	2018	4.1356	17.103187	0.999993	0.69897	2.161368	32	219	0	0.061697	0.320554	0.3205543	0.027031
2171	2019	8.5811	73.635277	0.9999975	0.845098	2.1367206	0	82	0	0.056637	0.338453	0.3384532	0.025096
2171	2020	14.04	197.1216	0.9999981	0.7781513	2.0934217	0	45	0	0.026828	0.475561	0.4755615	-0.037235
2171	2021	4.1633	17.333067	0.9999976	0.69897	2.161368	0	14	0	0.04575	0.508218	0.5082181	-0.00945
2171	2022	8.384	70.291456	0.9999977	0.7781513	2.064458	0	0	0	0.011979	0.542208	0.5422077	0.0115148
2172	2010	9.556	91.317136	0.9999392	0.30103	1.7160033	22	60	0	0.030148	0.573416	0.573416	-0.02449

2172	2011	10.269	105.45236	0.9998926	0	0.90309	0	43	0	-0.224314	0.797557	0.7975566	-0.087345
2172	2012	4.8334	23.361756	0.9999973	0	0.69897	0	2	0	0.014216	0.733578	0.7335779	0.1846035
2172	2013	9.6048	92.252183	0.9999874	0	0.60206	0	42	0	0.007896	0.707686	0.707686	0.0835855
2172	2014	4.5504	20.70614	0.9999992	0.30103	0.69897	10	12	0	-0.055059	0.716061	0.7160608	0.2069217
2172	2015	0.43	0.1849	0.9999995	0	0.4771213	0	8	18	0.029043	0.678906	0.6789061	0.0910517
2172	2016	6.734	45.346756	0.9999982	0	0.60206	0	24	14	0.066324	0.675708	0.6757079	0.1346473
2172	2017	6.3639	40.499223	0.9999992	0.30103	0.7781513	0	8	13	0.029415	0.692531	0.6925306	0.0180993
2172	2018	1.6688	2.7848934	0.9999966	0.30103	0.90309	1	4	16	-0.0071	0.689727	0.6897269	-0.02755
2172	2019	10.1239	102.49335	0.9999992	0.60206	1.0413927	0	3	28	-0.089678	0.77283	0.7728302	-0.098879
2172	2020	5.16	26.6256	0.9999993	0.60206	1.2787536	0	1	28	-0.073324	0.849329	0.849329	0.0195016
2172	2021	2.1824	4.7628698	0.9999997	0.7781513	1.5314789	25	3	31	-0.279136	0.986703	0.9867025	-0.008753
2172	2022	15.0195	225.58538	1	0	1.3424227	0	0	100	-0.005819	0.990069	0.9900691	-0.012482
2175	2010	8.186	67.010596	0.9999999	0	0.30103	38	26	0	0.014244	0.319374	0.3193739	0.0617252
2175	2012	2.9194	8.5228964	0.9999999	0.30103	0.4771213	0	7	0	0.020956	0.36103	0.36103	0.0307703
2175	2013	9.8969	97.94863	1	0	0.69897	0	7	0	0.016459	0.200399	0.2003988	0.0155301
2175	2014	3.2016	10.250243	0.9999999	0	0.69897	0	14	18	0.019432	0.282595	0.2825955	0.0260051
2175	2015	0.27	0.0729	1	0	0.60206	10	11	0	0.033389	0.547272	0.5472723	-0.005183
2175	2016	9.3132	86.735694	1	0.30103	0.60206	9	9	0	0.020303	0.424385	0.4243851	0.0266565
2175	2017	4.2174	17.786463	1	0	0.60206	0	0	0	-0.130325	0.469745	0.4697448	0.0936147
2175	2018	9.2456	85.481119	1	0	0.30103	0	2	0	-0.902061	0.923475	0.9234746	0.0416531
2175	2019	11.1447	124.20434	0.9999999	0.4771213	0.69897	7	11	0	0.21998	0.742394	0.7423942	0.0043425
2175	2020	2.649	7.017201	1	0.4771213	0.845098	0	2	0	-1.748342	2.470719	2.4707194	0.0637421
2175	2022	8.8704	78.683996	1	0.30103	0.60206	0	0	18	0.161512	0.260829	0.2608289	0.0689668
2176	2011	10.2291	104.63449	0.9999998	0.30103	0.60206	26	45	0	0.047914	0.33512	0.3351197	0.0327945
2176	2012	2.9546	8.7296612	0.9999999	0	0.7781513	0	27	0	0.038966	0.334439	0.3344391	0.0445647
2176	2013	3.0659	9.3997428	0.9999999	0.4771213	0.7781513	0	16	0	0.040496	0.394098	0.3940985	0.016384
2176	2014	10.9104	119.03683	1	0	0.69897	0	3	0	0.019093	0.125252	0.1252524	-0.006164
2176	2015	8.7075	75.820556	1	0.4771213	0.60206	14	0	0.1	0.005042	0.560382	0.5603819	0.0030075
2176	2016	9.49	90.0601	0.9999988	0.7781513	1.5682017	13	211	0.2	0.026091	0.507545	0.5075449	0.0159465
2176	2017	13.0572	170.49047	1	0.60206	1.6127839	0	4	0	0.028703	0.543325	0.5433248	-0.097239
2176	2018	3.1248	9.764375	0.9999999	0.60206	1.1760913	9	10	0	-0.182568	0.629183	0.6291835	-0.094049
2176	2019	12.6904	161.04625	0.9999996	0.69897	1.39794	0	21	0	-0.346814	0.702214	0.7022142	-0.017656
2176	2020	11.559	133.61048	1	0	1.2787536	0	2	0	0.002783	0.667138	0.6671379	0.0636286
2176	2021	2.9791	8.8750368	0.9999999	0.30103	0.9542425	0	5	0	0.070901	0.634033	0.6340325	0.073532
2176	2022	13.6352	185.91868	1	0.30103	1.0791812	0	0	0	0.321968	0.405033	0.4050334	0.2527932

2179	2010	5.246	27.520516	0.9999772	0.60206	1.69897	572	413	0	0.05849	0.49896	0.4989599	0.0368131
2179	2011	6.9153	47.821374	0.9999574	0.4771213	2.071882	0	366	0	0.065692	0.485978	0.4859781	-0.021127
2179	2012	4.169	17.380561	0.9999404	0.60206	2.2253093	20	625	0	0.060116	0.486058	0.4860579	0.0244335
2179	2013	0.5635	0.3175323	0.9999118	0.60206	2.3541084	9	611	0	0.048401	0.455239	0.4552395	0.0383281
2179	2014	10.74	115.3476	0.9999357	0.60206	2.4899585	0	733	0	0.060003	0.473781	0.4737808	0.0245962
2179	2015	1.2875	1.6576563	0.9999164	0.60206	2.6201361	0	1045	0	0.080834	0.483099	0.4830993	0.0835578
2179	2016	6.4844	42.047443	0.9999305	0.845098	2.7323938	10	1161	0	0.091246	0.458	0.4579995	0.0271449
2179	2017	3.5883	12.875897	0.9999212	0.845098	2.8312297	0	913	0	0.086377	0.458813	0.4588133	0.0478647
2179	2018	0.1408	0.0198246	0.9999428	0.845098	2.8709888	0	627	0	0.075984	0.505437	0.505437	0.0017041
2179	2019	8.0504	64.80894	0.9999668	0.845098	2.8369567	0	437	0	0.076829	0.422842	0.4228418	0.054306
2179	2020	5.325	28.355625	0.999981	0.7781513	2.7803173	0	280	0	0.079683	0.453928	0.4539283	0.0659235
2179	2021	4.0579	16.466552	0.9999603	0.845098	2.807535	0	87	0	0.078769	0.410963	0.4109628	0.076401
2179	2022	8.1184	65.908419	0.9999557	0.7781513	2.7810369	0	5	0	0.091196	0.418385	0.4183846	0.0665823
2180	2011	10.4328	108.84332	0.9999991	0.30103	0.90309	13	149	0	0.064555	0.099081	0.099081	0.0072445
2180	2012	7.139	50.965321	1	0	1	15	262	0	0.030978	0.11585	0.1158499	-0.042433
2180	2013	0.1408	0.0198246	0.9999996	0.30103	1.0413927	0	600	0	0.005545	0.113177	0.1131769	0.0156605
2180	2014	8.6448	74.732567	0.999995	0.4771213	1.748188	0	398	0	0.311851	0.13021	0.1302103	0.3059182
2180	2015	10.6	112.36	0.9999973	0.60206	1.9637878	0	470	0	0.0946	0.375347	0.3753473	0.0681503
2180	2016	8.0834	65.341356	0.999998	0.4771213	1.9590414	0	252	11	-0.005166	0.915508	0.915508	0.0023975
2180	2017	2.8917	8.3619289	0.9999955	0.4771213	2.146128	0	550	12	0.040855	0.79867	0.7986703	0.0110901
2180	2018	5.67	32.1489	0.9999984	0.69897	2.155336	5	132	7	0.033727	0.762841	0.762841	0.0597814
2180	2019	13.0384	169.99987	0.9999989	0.4771213	2	0	139	7.1	0.022897	0.746428	0.7464276	0.0701199
2180	2020	12.99	168.7401	0.9999981	0.7781513	2.155336	0	142	9.8	-0.003937	0.681549	0.6815486	0.0526628
2180	2021	9.393	88.228449	0.9999904	0.7781513	2.5145478	0	119	0	0.036629	0.578387	0.5783874	0.0655458
2180	2022	11.5808	134.11493	0.9999968	0.69897	2.5171959	0	5	0	0.044625	0.592708	0.5927082	0.0245307
2182	2012	2.5014	6.257002	0.9999998	0.4771213	0.60206	38	4	0	0.006139	0.589289	0.5892891	0.031486
2182	2014	9.0288	81.519229	1	0.30103	0.30103	0	0	0	0.006683	0.593255	0.5932552	0.1237035
2182	2015	10.245	104.96003	0.9999995	0.30103	1.0791812	0	34	0	0.007943	0.623715	0.6237148	0.0827827
2182	2016	8.1172	65.888936	0.9999986	0.60206	1.462398	0	40	0	0.05012	0.589437	0.5894373	0.0347557
2182	2017	9.7227	94.530895	0.9999989	0.60206	1.69897	0	43	0	0.041175	0.582907	0.5829066	0.0835178
2182	2018	8.2684	68.366439	0.9999983	0.60206	1.9138139	0	75	0	0.072578	0.595966	0.5959661	0.0198888
2182	2019	1.0585	1.1204223	0.9999996	0.60206	1.9138139	0	51	0	0.177895	0.477581	0.4775811	0.0600082
2182	2020	7.713	59.490369	0.9999991	0.69897	1.8976271	13	34	0	0.041904	0.503844	0.5038443	0.091281
2182	2021	11.8017	139.28012	0.9999992	0.60206	1.9590414	0	16	0	0.069824	0.462167	0.462167	0.0076733
2182	2022	0.4544	0.2064794	0.9999975	0.69897	2.0128372	0	1	0	0.075437	0.490511	0.4905107	0.1480864

2184	2010	5.722	32.741284	0.9999999	0	1.7853298	24	8	0	0.032565	0.240761	0.2407607	-0.008195
2184	2011	0.1408	0.0198246	0.9999998	0	0.69897	30	43	0	0.022481	0.27207	0.2720696	-0.135707
2184	2012	0.5896	0.3476282	0.9999989	0.4771213	1.2304489	0	45	0	0.003032	0.328276	0.3282759	0.0331112
2184	2013	6.394	40.883236	0.9999998	0	1.2552725	0	30	0	0.029292	0.330202	0.3302022	0.0098011
2184	2014	2.508	6.290064	0.9999993	0.30103	1.2552725	0	43	0	0.042282	0.428429	0.4284292	0.0148836
2184	2015	8.9975	80.955006	0.9999999	0.30103	1.30103	0	21	0	0.045972	0.517863	0.5178633	0.0067411
2184	2016	9.4068	88.487886	0.9999999	0.30103	1.30103	0	29	0	0.012772	0.41985	0.4198498	-0.006288
2184	2017	11.7288	137.56475	1	0.4771213	1.30103	0	32	0	0.015734	0.410656	0.4106564	-0.011497
2184	2018	2.3576	5.5582778	1	0.4771213	1.2552725	9	20	0	-0.0764	0.492891	0.4928909	0.0721986
2184	2019	13.8707	192.39632	0.9999999	0.60206	1.447158	6	80	0	0.03221	0.444151	0.4441514	0.1375015
2184	2020	1.566	2.452356	1	0.4771213	1.50515	10	24	0	0.067533	0.46224	0.4622398	0.1077501
2184	2021	13.9314	194.08391	1	0.4771213	1.462398	0	7	0	0.066008	0.447949	0.4479494	0.0606255
2184	2022	13.2064	174.409	1	0.30103	1.30103	0	2	0	0.052964	0.504771	0.5047707	0.0534219
2185	2010	5.5	30.25	0.9999994	0	1.0791812	88	153	0	0.064926	0.415327	0.415327	0.167954
2185	2011	6.4155	41.15864	0.9999844	0.60206	1.7075702	43	216	0	0.03458	0.372133	0.3721335	0.0946996
2185	2012	5.3284	28.391847	0.9999768	0.4771213	1.9867717	0	253	0	0.047643	0.400243	0.4002425	0.083941
2185	2013	5.7776	33.380662	0.9998834	0.60206	2.2552725	0	577	0	0.056387	0.445636	0.4456364	0.1089228
2185	2014	11.8848	141.24847	0.9998473	0.60206	2.5301997	0	838	0	0.073539	0.392776	0.392776	0.1330301
2185	2015	5.6125	31.500156	0.9999942	0.4771213	2.4183013	0	354	0	0.046449	0.252166	0.2521663	0.0967006
2185	2016	2.7456	7.5383194	0.999997	0.60206	2.0253059	0	311	0	0.053832	0.282894	0.2828941	0.1123478
2185	2017	5.7078	32.578981	0.9999991	0.60206	1.9822712	0	209	0	0.058402	0.359891	0.3598915	0.0964652
2185	2018	7.1708	51.420373	0.9999997	0.30103	1.7853298	0	36	0	0.034497	0.487656	0.4876564	0.09106
2185	2019	2.784	7.750656	0.9999993	0.4771213	1.748188	0	22	0	0.018256	0.3818	0.3818003	0.1100055
2185	2020	1.326	1.758276	0.9999998	0.60206	1.8195439	6	26	0	0.042477	0.397914	0.3979143	0.1065874
2185	2021	1.6027	2.5686473	0.999998	0.845098	2.071882	21	8	0	0.057327	0.400679	0.4006792	0.1149103
2185	2022	3.8848	15.091671	0.9999966	0.60206	2.1931246	0	5	0	0.033018	0.380125	0.380125	0.0928974
2189	2010	1.65	2.7225	0.9999994	0.30103	1.8573325	39	28	0	0.021872	0.290046	0.2900462	0.05738
2189	2011	3.5448	12.565607	0.9999999	0	0.7781513	0	10	0	0.007043	0.315375	0.3153751	0.0722272
2189	2012	2.6708	7.1331726	0.9999997	0.4771213	0.90309	8	64	0	0.01365	0.323039	0.3230386	0.05502
2189	2013	11.2608	126.80562	0.9999999	0.4771213	1.0413927	22	52	0	0.012904	0.328708	0.3287078	0.0555372
2189	2014	7.5408	56.863665	0.9999999	0.30103	1	0	28	0	0.017231	0.33061	0.3306101	0.0725917
2189	2015	5.7825	33.437306	1	0	0.90309	0	25	0	0.017679	0.320136	0.320136	0.0583604
2189	2016	8.0574	64.921695	1	0.30103	0.7781513	0	22	0	0.017014	0.317918	0.3179182	0.0632491
2189	2017	10.4517	109.23803	1	0.30103	0.845098	0	36	0	0.024525	0.33751	0.3375095	0.1423536
2189	2018	3.1304	9.7994042	0.9999999	0.4771213	1.2304489	0	23	0	0.064122	0.635964	0.6359636	0.1256842

2189	2019	3.3089	10.948819	0.9999998	0.60206	1.544068	0	45	0	0.031399	0.561398	0.5613976	0.0929277
2189	2020	11.877	141.06313	0.9999998	0.69897	1.7853298	0	41	0	0.042888	0.562933	0.5629327	0.0735868
2189	2021	2.9729	8.8381344	0.9999996	0.7781513	1.9395193	0	4	0	0.043088	0.541135	0.5411354	0.1101609
2189	2022	13.8752	192.52118	0.9999996	0.69897	1.8920946	0	0	0	-0.051886	0.603725	0.6037254	-0.040352
2190	2010	1.242	1.542564	0.9999986		0.1.5314789	20	61	0	0.055699	0.271207	0.2712068	0.0462136
2190	2011	3.6309	13.183435	0.9999995	0.4771213	1.0791812	84	122	0	0.026735	0.194548	0.194548	-0.039943
2190	2012	3.9336	15.473209	0.9999987	0.60206	1.4149733	49	266	0	0.018202	0.230327	0.2303271	0.0012571
2190	2013	1.3133	1.7247569	0.9999942	0.69897	1.748188	18	556	0	0.012341	0.248899	0.2488988	0.0110758
2190	2014	5.808	33.732864	0.9999968	0.69897	1.8920946	0	521	0	0.010965	0.308691	0.3086907	-0.011594
2190	2015	9.6175	92.496306	0.999997	0.69897	1.9138139	0	496	0	0.02867	0.403575	0.4035754	0.0394377
2190	2016	1.404	1.971216	0.9999982	0.60206	1.9344985	0	612	0	0.022211	0.497673	0.4976735	0.0268793
2190	2017	4.6926	22.020495	0.9999876	0.60206	2.2900346	0	687	0	-0.027917	0.550726	0.5507257	-0.029302
2190	2018	13.9888	195.68653	0.9999831	0.69897	2.5550944	0	576	0	-0.069432	0.4816	0.4816004	-0.020101
2190	2019	7.8561	61.718307	0.9999999	0.69897	2.3617278	0	51	0	0.220759	0.205277	0.2052772	-0.018725
2190	2020	12.003	144.07201		1.0.4771213	1.4913617	0	12	0	0.037585	0.243866	0.2438664	0.0300964
2190	2021	2.4831	6.1657856		1.0.1.1139434		0	0	0	0.012731	0.217871	0.2178707	0.0069413
2190	2022	12.912	166.71974	0.9999999	0.4771213	1.1760913	0	0	0	0.019951	0.274523	0.2745234	0.0184423
2191	2010	6.4	40.96	0.9999932	0.30103	1.1139434	7	43	0	0.100907	0.300484	0.3004838	0.0999676
2191	2011	9.3387	87.211318	0.9999942	0.4771213	1.2787536	43	117	0	0.132369	0.32613	0.3261305	0.1873656
2191	2012	0.6116	0.3740546	0.9999883	0.60206	1.6434527	0	148	0	0.10773	0.377004	0.377004	0.1569708
2191	2013	11.2148	125.77174	0.9999863	0.60206	1.80618	0	323	0	0.110083	0.319665	0.3196651	0.1104884
2191	2014	5.8344	34.040223	0.9999872	0.69897	1.8512583	72	330	0	0.127701	0.237356	0.2373563	0.1514033
2191	2015	2.9375	8.6289063	0.9999818	0.7781513	1.9684829	11	307	0	0.147106	0.185106	0.185106	0.1490347
2191	2016	12.6022	158.81544	0.9999938	0.7781513	2.0569049	0	124	0	0.095482	0.279758	0.2797579	0.137439
2191	2017	10.7406	115.36049	0.999998	0.7781513	2.0043214	0	102	0	0.0828	0.176405	0.1764048	0.1009172
2191	2018	8.9824	80.68351	0.9999928	0.845098	2.146128	0	135	0	0.099399	0.17452	0.1745204	0.1039359
2191	2019	9.6599	93.313668	0.9999916	0.845098	2.2552725	6	79	0	0.111433	0.166151	0.1661506	0.1371995
2191	2020	2.085	4.347225	0.9999966	0.845098	2.20412	0	59	0	0.095902	0.151446	0.151446	0.1160731
2191	2021	14.9854	224.56221	0.999991	0.845098	2.2695129	0	24	0	0.10218	0.215659	0.2156585	0.0833416
2191	2022	14.4192	207.91333	0.9999976	0.69897	2.2013971	0	7	0	0.024569	0.186052	0.186052	0.0527244
2193	2011	9.8826	97.665783	0.9999732		0.30103	31	14	0	0.006164	0.632248	0.632248	0.0376694
2193	2012	2.5058	6.2790336	0.9998269		1	0	40	0	0.001132	0.626565	0.6265654	0.0372684
2193	2013	8.7975	77.396006	0.9999986	0.30103	1	10	9	0	0.001358	0.618267	0.6182668	0.0047958
2193	2014	4.9416	24.419411	0.9999803	0.30103	0.9542425	5	24	0	-0.000961	0.640709	0.6407091	0.0369911
2193	2015	10.9575	120.06681	0.9999995	0.30103	0.9542425	26	16	0	0.008932	0.642223	0.6422227	0.1887792

2193	2016	10.0074	100.14805	0.9999998	0.30103	0.60206	0	4	0	0.007406	0.438528	0.4385284	0.0892062
2193	2017	2.5893	6.7044745	0.9999999	0	0.69897	0	2	0	0.018183	0.423588	0.4235881	0.0281784
2193	2018	7.6972	59.246888	0.9999979	0.69897	1.3617278	5	57	0	0.023296	0.431173	0.4311732	0.0191913
2193	2019	7.7575	60.178806	0.9999974	0.60206	1.50515	14	32	0	0.009334	0.432377	0.4323766	-0.047398
2193	2020	7.545	56.927025	0.9999995	0.30103	1.20412	0	7	0	-0.000067	0.434657	0.4346569	0.0295896
2193	2021	10.3323	106.75642	0.999996	0.30103	1.0791812	0	1	0	-0.001091	0.413466	0.4134656	-0.05465
2193	2022	13.0176	169.45791	0.9999951	0.30103	1.1139434	2	0	0	-0.044391	0.419373	0.4193735	0.0159428
2194	2010	3.196	10.214416	0.9999998	0.30103	0.9542425	38	36	0	0.090495	0.12869	0.1286899	0.0237176
2194	2011	10.374	107.61988	0.9999991	0.60206	1.146128	18	74	0	0.069433	0.101603	0.1016034	0.0728876
2194	2012	10.0298	100.59689	0.9999994	0.30103	1.2787536	0	49	0	0.017691	0.109881	0.1098814	-0.015979
2194	2013	3.4201	11.697084	0.9999997	0.30103	1.2304489	0	119	0	0.021218	0.155449	0.1554491	0.1071701
2194	2014	6.9144	47.808927	0.9999999	0.30103	1.0791812	0	10	0	0.05355	0.207128	0.2071279	-0.068666
2194	2015	6.745	45.495025	0.9999998	0.30103	1.1760913	0	53	0	0.030058	0.181807	0.1818074	-0.002087
2194	2016	1.937	3.751969	1	0	1.20412	0	19	0	-0.064795	0.216754	0.2167538	0.1448395
2194	2017	4.2984	18.476243	0.9999999	0.4771213	1.30103	0	24	0	-0.254473	0.266325	0.266325	-0.166087
2194	2018	0.868	0.753424	0.9999999	0.30103	1.4313638	0	124	0	0.090158	0.220384	0.2203843	0.0277553
2194	2019	12.47	155.5009	0.9999999	0.30103	1.39794	0	31	0	0.107239	0.221169	0.2211694	0.1954108
2194	2020	5.997	35.964009	0.9999999	0.4771213	1.5185139	0	13	0	0.071838	0.203304	0.2033036	0.0837133
2194	2021	9.2349	85.283378	0.9999997	0.4771213	1.6434527	6	10	0	0.076223	0.225078	0.2250783	0.1426769
2194	2022	11.6384	135.45235	0.9999998	0.60206	1.5910646	0	0	0	0.080103	0.214801	0.2148011	0.0826061
2196	2011	2.8035	7.8596123	1	0	0.30103	10	5	0	0.057139	0.571161	0.5711613	0.0640479
2196	2013	2.714	7.365796	1	0	0.30103	12	18	0	0.006022	0.317039	0.3170387	0.0857066
2196	2014	5.0016	25.016003	0.9999992	0.4771213	0.69897	10	4	0	0.008011	0.357469	0.357469	0.0549838
2196	2015	8.0325	64.521056	1	0	0.69897	0	1	0	0.020737	0.187528	0.187528	0.0132404
2196	2016	2.1892	4.7925966	0.9999995	0.30103	1.2304489	0	133	0	0.040918	0.190106	0.1901062	0.0124948
2196	2017	1.6551	2.739356	0.9999999	0.4771213	1.3617278	6	39	0	0.040121	0.248243	0.2482429	0.0140015
2196	2018	0.1456	0.0211994	1	0.60206	1.1139434	0	5	0	-0.183814	0.327862	0.3278618	0.0137918
2196	2019	0.3799	0.144324	0.9999998	0.60206	1.462398	0	13	0	0.004137	0.278504	0.2785039	0.0640785
2196	2020	1.968	3.873024	0.9999999	0.60206	1.6434527	0	21	0	-0.262971	0.404742	0.4047419	0.0199021
2196	2021	0.1408	0.0198246	1	0.60206	1.50515	0	4	0	-0.000254	0.543185	0.5431851	0.0457373
2196	2022	6.9664	48.530729	1	0.30103	1.2304489	0	0	0	-0.062124	0.670268	0.670268	0.0005481
2198	2011	3.0912	9.5555174	0.9999996	0.30103	0.30103	0	4	0	0.066021	0.117566	0.117566	0.0025506
2198	2015	3.505	12.285025	1	0	0	0	2	0	0.063316	0.112879	0.1128791	0.040375
2198	2018	13.4036	179.65649	1	0	0	0	0	0	0.040333	0.117144	0.1171444	0.0698129
2198	2019	7.714	59.505796	0.9999999	0.4771213	0.60206	4	12	0	-0.142749	0.225215	0.2252155	0.0151459

2198	2020	9.999	99.980001	1	0	0.60206	0	2	0	0.024539	0.155155	0.1551554	0.1198278
2198	2021	6.9285	48.004112	1	0	0.30103	8	2	0	0.00183	0.152172	0.1521722	0.0641617
2198	2022	3.0944	9.5753114	1	0	0.30103	0	0	0	0.051892	0.139648	0.1396478	0.0320727
2199	2011	1.2831	1.6463456	0.9999989	0.4771213	0.9542425	25	40	0	0.005533	0.460453	0.4604529	0.0355145
2199	2012	4.5694	20.879416	0.999999	0.30103	1.2304489	17	50	0	0.009759	0.527669	0.5276695	0.0265956
2199	2013	5.7086	32.588114	0.9999999	0	1	0	2	0	0.020586	0.56796	0.5679598	-0.002324
2199	2014	8.976	80.568576	0.9999995	0.69897	1.20412	5	7	0	-0.094482	0.558682	0.5586816	-0.051726
2199	2015	11.0175	121.38531	0.9999999	0.69897	1.30103	0	15	0	-0.216877	0.663167	0.6631669	-0.027559
2199	2016	0.5226	0.2731108	1	0	0.90309	0	1	0	0.011203	0.305062	0.3050624	0.0377033
2199	2017	5.0517	25.519673	1	0	0.4771213	0	1	0	0.002555	0.210609	0.2106092	0.0413818
2199	2018	0.5544	0.3073594	1	0.30103	0.7781513	0	11	0	-0.164429	0.201677	0.2016773	0.0382453
2199	2020	7.335	53.802225	1	0.4771213	0.60206	0	3	0	0.015185	0.229801	0.2298009	0.046612
2199	2021	13.3176	177.35847	1	0.30103	0.7781513	0	1	0	0.046025	0.348854	0.3488544	0.0666047
2199	2022	7.7536	60.118313	1	0.69897	0.90309	0	0	0	-0.125585	0.335021	0.3350209	-0.058907
2201	2010	2.256	5.089536	0.999992	0.69897	1.146128	44	56	0	0.015217	0.621146	0.6211456	0.0420522
2201	2011	10.227	104.59153	0.9999968	0.60206	1.2304489	0	60	0	0.016797	0.638717	0.6387166	0.0463858
2201	2012	2.1692	4.7054286	0.9997796	0.4771213	1.4149733	62	71	0	0.016982	0.635726	0.6357259	0.0806605
2201	2013	0.2553	0.0651781	0.9999982	0.4771213	1.3617278	0	32	0	0.000842	0.665527	0.6655274	0.0885412
2201	2014	2.4912	6.2060774	0.9999965	0.60206	1.2304489	0	68	0	0.006527	0.738956	0.7389558	0.0117133
2201	2015	8.025	64.400625	0.9999993	0.60206	1.30103	0	41	0	0.007194	0.587795	0.5877953	0.0341983
2201	2016	2.6026	6.7735268	0.9999998	0.4771213	1.146128	0	8	0	0.001617	0.635863	0.6358632	0.023106
2201	2017	8.3889	70.373643	0.9999969	0.4771213	1.1139434	0	8	0	-0.001314	0.678898	0.6788978	0.0489158
2201	2018	5.8128	33.788644	0.9999991	0.60206	1.1760913	0	2	0	0.00802	0.612589	0.6125887	0.0964708
2201	2019	7.8416	61.490691	0.9999995	0.69897	1.20412	0	9	0	0.012184	0.588638	0.588638	0.0952856
2201	2020	14.169	200.76056	0.9999991	0.4771213	1.1760913	0	1	0	0.013805	0.609526	0.6095257	0.0783071
2201	2021	6.6278	43.927733	0.9999999	0.4771213	1.1139434	0	0	0	0.016589	0.592361	0.592361	0.0254245
2201	2022	0.1408	0.0198246	0.9999999	0.4771213	1.0413927	0	0	0	0.015176	0.562262	0.5622616	0.0333459
2202	2010	9.26	85.7476	0.9999712	0.60206	1.30103	126	98	1.7	0.08495	0.514251	0.5142505	0.0066429
2202	2011	6.1257	37.5242	0.9999072	0.69897	1.9138139	20	825	2.9	0.022474	0.58468	0.5846796	-0.129382
2202	2012	1.4366	2.0638196	0.9998793	0.845098	2.1731863	39	1052	3.5	0.00518	0.58409	0.5840902	0.0782612
2202	2013	0.1408	0.0198246	0.9999637	0.845098	2.2278867	0	881	4.8	0.012617	0.598688	0.5986885	0.0561556
2202	2014	0.9264	0.858217	0.9999462	0.845098	2.3384565	0	1609	3.7	0.04049	0.667368	0.6673679	0.0618075
2202	2015	1.94	3.7636	0.9999177	0.7781513	2.580925	0	2547	4.3	0.054694	0.669207	0.6692066	0.0908486
2202	2016	3.9728	15.78314	0.9997342	0.7781513	2.8692317	0	3413	4.7	0.048198	0.678776	0.6787755	0.0481483
2202	2017	12.5847	158.37467	0.9998414	0.845098	3.0174507	22	2976	8.2	0.04326	0.677487	0.6774873	0.0415378

2202	2018	11.69	136.6561	0.9998159	0.845098	3.0729847	0	2456	5.8	0.040345	0.674609	0.6746091	0.038412
2202	2019	3.0972	9.5926478	0.9998806	0.7781513	3.0591846	0	998	9.4	0.021636	0.687317	0.6873165	0.0575291
2202	2020	2.649	7.017201	0.999898	0.7781513	3.0310043	0	380	7.9	0.027172	0.67955	0.6795504	0.0492719
2202	2021	8.2274	67.690111	0.999977	0.845098	2.9153998	0	129	8.1	0.029252	0.694843	0.694843	0.0409392
2202	2022	10.5376	111.04101	0.9999909	0.69897	2.5634811	0	10	24	0.017811	0.705119	0.7051192	0.0429851
2203	2010	3.664	13.424896	0.9999977	0.30103	2.0413927	64	53	0	0.044041	0.712349	0.712349	-0.008272
2203	2011	2.121	4.498641	0.9999999	0	0.90309	0	2	0	0.033509	0.63453	0.6345303	0.0085932
2203	2013	9.4208	88.751473	1	0	0	0	6	0	0.039337	0.605727	0.605727	0.0296468
2203	2014	8.6136	74.194105	0.999999	0	1.1139434	5	39	0	0.054999	0.605384	0.6053838	0.1621865
2203	2015	7.5475	56.964756	0.9999994	0.30103	1.3617278	8	24	0	0.051915	0.551686	0.5516858	6.614E-05
2203	2016	0.9646	0.9304532	0.9999998	0.4771213	1.3222193	14	27	0	0.044289	0.635792	0.6357919	0.0694685
2203	2017	3.6477	13.305715	1	0	1.146128	0	3	0	0.047144	0.638635	0.6386347	-0.203767
2203	2018	6.006	36.072036	0.9999952	0.4771213	1.8633229	0	21	0	0.04821	0.563383	0.5633826	0.1356293
2203	2019	9.8832	97.677642	0.9999956	0.60206	2.1760913	0	34	0	0.044166	0.601858	0.6018578	0.0460926
2203	2020	0.807	0.651249	0.9999986	0.60206	2.1398791	0	11	0	0.026801	0.60894	0.6089404	0.0269168
2203	2021	14.9265	222.8004	0.9999986	0.60206	2.0569049	0	4	0	0.035248	0.634994	0.6349942	-0.080386
2203	2022	1.5872	2.5192038	0.9999997	0.4771213	1.8750613	0	0	0	0.03658	0.600521	0.6005207	0.0259887
2204	2010	0.968	0.937024	0.9999999	0	1.2787536	191	132	0	0.047504	0.573869	0.5738691	-0.057367
2204	2011	10.3698	107.53275	0.9999569	0.7781513	1.5797836	0	309	0	0.039964	0.737299	0.7372989	0.0064017
2204	2012	5.3614	28.74461	0.999976	0.7781513	1.9684829	0	268	0	0.01788	0.689713	0.6897135	0.0514271
2204	2013	6.1479	37.796674	0.9999857	0.69897	2.0211893	0	256	0	0.017671	0.65302	0.6530204	0.0614141
2204	2014	7.896	62.346816	0.9999895	0.7781513	2.0211893	0	175	0	0.000319	0.651218	0.6512183	-0.01783
2204	2015	8.01	64.1601	0.9999925	0.60206	2.045323	0	149	0	0.00035	0.618717	0.6187175	0.0022305
2204	2016	1.4924	2.2272578	0.9999932	0.845098	2.0681859	6	224	0	0.000556	0.600624	0.6006242	-0.010395
2204	2017	3.5991	12.953521	0.9999955	0.69897	2.1303338	0	133	0	0.001224	0.569883	0.5698828	0.0074261
2204	2018	3.6232	13.127578	0.9999969	0.69897	2.1583625	0	73	0	0.000149	0.577517	0.577517	0.002068
2204	2019	1.9053	3.6301681	0.9999977	0.7781513	2.161368	0	73	0	0.002146	0.6062	0.6062004	0.0478216
2204	2020	10.32	106.5024	0.9999948	0.69897	2.2944662	0	55	0	0.002893	0.614435	0.6144351	0.0486361
2204	2021	2.8954	8.3833412	0.9999948	0.845098	2.4031205	0	20	0	0.004981	0.672065	0.672065	0.074257
2204	2022	7.9808	63.693169	0.9999966	0.7781513	2.3117539	4	2	0	0.013145	0.69235	0.6923505	0.0016259
2205	2010	6.368	40.551424	0.9999983	0.30103	1.8976271	7	6	0	0.045329	0.367841	0.3678407	-0.119416
2205	2011	3.6372	13.229224	0.9999979	0	1.0791812	6	17	0	0.020428	0.398183	0.3981834	0.0228449
2205	2013	10.4742	109.70887	1	0	0	0	2	0	0.028708	0.4934	0.4933999	0.15538
2205	2014	7.836	61.402896	1	0	0.4771213	4	4	0	0.034187	0.408358	0.4083577	-0.074398
2205	2015	10.9825	120.61531	0.9999979	0	0.60206	0	1	0	-0.036287	0.428097	0.4280975	-0.037062

2205	2016	12.6412	159.79994	1	0	0.60206	0	0	0	0.002071	0.550707	0.5507073	0.1322629
2205	2017	4.7898	22.942184	0.9999881	0.60206	1.1760913	6	34	1.6	0.006975	0.55395	0.5539496	0.0205813
2205	2018	12.1016	146.44872	0.9999989	0.60206	1.39794	0	3	6.8	0.000904	0.672298	0.6722978	-0.027449
2205	2019	12.4758	155.64559	0.9999997	0.60206	1.3222193	22	9	5.9	0.003861	0.714503	0.7145032	0.03043
2205	2020	10.872	118.20038	1	0.69897	1.2552725	0	10	4.3	0.005248	0.72716	0.7271601	0.0497289
2205	2021	2.2382	5.0095392	0.9999999	0.69897	1.2304489	0	2	3.1	0.003677	0.738781	0.7387812	-0.019208
2205	2022	4.144	17.172736	1	0.4771213	1.1139434	0	0	10	-0.024873	0.781316	0.7813162	0.0131404
2206	2011	7.8183	61.125815	0.9999992	0.4771213	0.845098	3	52	0	0.075821	0.219044	0.219044	0.088473
2206	2012	7.0158	49.22145	0.9999017	0.60206	1.30103	31	59	0	0.028021	0.361597	0.3615974	0.0322
2206	2015	3.2925	10.840556	0.9999959	0	0.4771213	0	12	0	0.054408	0.415804	0.4158036	0.0987556
2206	2016	12.0328	144.78828	0.9999997	0.4771213	0.7781513	8	15	0	0.061084	0.334701	0.3347013	0.1179531
2206	2017	12.2904	151.05393	1	0	0.60206	0	2	0	0.071965	0.343895	0.3438954	0.1024372
2206	2018	7.3668	54.269742	0.9999999	0.4771213	0.60206	0	3	0	0.073702	0.389873	0.3898727	0.1092508
2206	2019	2.5955	6.7366203	0.9999967	0	0.9542425	0	12	0	0.059301	0.493817	0.4938169	0.1300809
2206	2020	9.312	86.713344	0.9999995	0.4771213	1.20412	0	30	0	0.043363	0.50271	0.5027099	0.0649703
2206	2021	13.4726	181.51095	0.9999992	0.7781513	1.3617278	0	18	0	0.083604	0.530402	0.5304021	0.0263481
2206	2022	14.8288	219.89331	0.999926	0.69897	1.8512583	16	4	0	0.04465	0.529124	0.5291239	0.106678
2209	2010	2.536	6.431296	0.999994	0.30103	1.8260748	70	59	0	0.044764	0.466413	0.4664127	0.0447736
2209	2011	7.3248	53.652695	0.9999817	0.60206	1.5910646	34	242	0	0.047981	0.445194	0.4451941	0.0632535
2209	2012	9.6404	92.937312	0.9999793	0	1.8129134	0	294	0	0.025652	0.505472	0.5054718	0.0025141
2209	2013	5.7523	33.088955	0.9999767	0.30103	1.9190781	0	376	0	0.012369	0.610791	0.6107912	0.0504989
2209	2014	7.4808	55.962369	0.9999785	0.60206	2.0374265	6	211	0	0.008752	0.569599	0.5695992	0.0161493
2209	2015	7.5775	57.418506	0.9999815	0.4771213	2.071882	8	315	0	0.007956	0.588995	0.5889954	0.1080189
2209	2016	2.9822	8.8935168	0.99999	0.7781513	2.0934217	0	314	0	-0.027669	0.626063	0.6260632	-0.065547
2209	2017	13.1166	172.0452	0.9999976	0.60206	2.0413927	0	53	0	0.012175	0.617293	0.6172933	0.0768447
2209	2018	3.7632	14.161674	0.9999986	0.69897	1.8976271	19	26	0	0.007097	0.558556	0.5585564	0.022335
2209	2019	4.5385	20.597982	0.9999971	0.60206	1.9684829	0	67	0	-0.025506	0.579473	0.5794731	-0.030127
2209	2020	1.782	3.175524	0.9999991	0.4771213	1.9822712	0	26	0	0.011264	0.58331	0.5833096	0.0186241
2209	2021	10.3323	106.75642	0.999999	0.7781513	1.8573325	0	8	0	-0.029318	0.667788	0.6677882	0.0204424
2209	2022	3.3408	11.160945	0.9999966	0.60206	1.845098	0	2	0	0.01369	0.655853	0.6558533	0.0484487
2213	2010	2.704	7.311616	0.9999996	0.4771213	1.6127839	29	63	0	0.102661	0.297019	0.2970189	0.0880805
2213	2011	4.8699	23.715926	1	0	0.69897	0	6	0	0.079181	0.296271	0.296271	-0.014419
2213	2013	4.2849	18.360368	0.9999981	0.4771213	1	92	66	0	0.061736	0.242466	0.2424657	0.1524577
2213	2015	12.005	144.12003	1	0.30103	0.30103	0	4	0	0.024806	0.205242	0.2052422	0.1094606
2213	2017	6.2802	39.440912	1	0.30103	0.69897	0	6	0	0.021632	0.155698	0.155698	-0.013529

2213	2018	8.6604	75.002528	1	0.4771213	1.1139434	0	9	5.4	0.002861	0.138574	0.1385738	0.0586009
2213	2019	12.963	168.03937	1	0.30103	1.0791812	0	1	4.4	0.005103	0.190143	0.1901426	-0.025581
2213	2020	2.061	4.247721	1	0	0.90309	0	13	4.3	0.026946	0.209841	0.2098409	-0.071014
2214	2010	4.312	18.593344	0.9999991	0.4771213	0.7781513	46	166	0	0.089251	0.309218	0.3092177	-0.066255
2214	2011	8.2971	68.841868	0.9999999	0.4771213	1	0	161	0	0.046023	0.354556	0.354556	-0.016825
2214	2012	4.697	22.061809	1	0	0.69897	0	4	0	0.047711	0.349169	0.3491687	0.0210941
2214	2013	0.1408	0.0198246	0.9999999	0	0.60206	0	53	0	0.0433	0.3828	0.3828001	0.0283664
2214	2014	10.4808	109.84717	0.9999997	0.4771213	1.20412	0	195	0	0.039873	0.26521	0.26521	-0.0719
2214	2016	6.4948	42.182427	1	0.4771213	0.60206	8	73	0	0.026285	0.217654	0.217654	0.0283994
2214	2017	8.5806	73.626696	1	0.4771213	0.9542425	0	55	0	0.021027	0.302099	0.3020987	0.0157859
2214	2018	12.0316	144.7594	1	0	0.90309	0	10	0	0.0383	0.283899	0.2838995	0.0406771
2214	2019	2.6767	7.1647229	1	0.4771213	1.0791812	0	45	0	0.087079	0.26468	0.2646802	0.0616108
2214	2020	4.488	20.142144	1	0	1.146128	0	17	0	0.213904	0.217873	0.2178735	0.1496142
2214	2021	8.4413	71.255546	0.9999999	0.30103	1.462398	0	12	0	0.058385	0.113641	0.1136411	0.0044261
2214	2022	0.7712	0.5947494	1	0	1.4313638	0	3	0	-0.057466	0.167162	0.1671616	-0.062548
2215	2010	0.684	0.467856	0.9979293	0.4771213	1.9190781	325	1096	0	0.068036	0.205933	0.2059331	0.0787682
2215	2011	2.4297	5.9034421	0.9993687	0.4771213	2.09691	0	418	0	0.039524	0.382884	0.3828835	0.039993
2215	2012	7.7286	59.731258	0.9988072	0.30103	2.0791812	0	248	0	0.065358	0.314975	0.3149751	0.1791098
2215	2013	1.311	1.718721	0.9999886	0.30103	1.9344985	0	87	0	0.069054	0.41834	0.4183401	0.0803569
2215	2014	11.2464	126.48151	0.9998481	0.60206	1.7558749	12	214	0	0.076781	0.379692	0.379692	0.1211971
2215	2015	4.0275	16.220756	0.9999452	0.30103	1.9395193	0	143	6	0.075795	0.425231	0.4252309	0.2772902
2215	2016	12.688	160.98534	0.9998596	0.30103	2.0569049	0	134	0.4	-0.087796	0.446729	0.4467291	-0.120121
2215	2017	2.7027	7.3045873	0.9999501	0.4771213	2.1430148	0	109	0	0.07054	0.505574	0.5055742	-0.099566
2215	2018	2.9596	8.7592322	0.9999373	0.30103	2.1789769	0	107	0	0.062039	0.50611	0.5061103	0.0145316
2215	2019	4.5791	20.968157	0.999993	0.4771213	2.075547	0	47	0	0.042653	0.510673	0.5106728	0.0302834
2215	2020	9.213	84.879369	0.9999996	0.4771213	1.7075702	0	18	0	0.029252	0.503637	0.503637	0.0901894
2215	2021	11.6498	135.71784	0.9999992	0.4771213	1.5797836	0	9	0	0.038044	0.536758	0.5367576	0.0539478
2215	2022	6.8608	47.070577	0.9999991	0.30103	1.447158	0	1	0	0.033408	0.563152	0.5631523	0.017845
2216	2010	3.918	15.350724	0.9999992	0.30103	0.9542425	14	18	0	0.064497	0.46358	0.4635801	0.1095521
2216	2011	5.7036	32.531053	0.9999642	0	1.0791812	0	57	0	0.048466	0.421859	0.4218589	0.0365631
2216	2012	3.8456	14.788639	0.9999962	0.60206	1.2552725	24	44	0	0.043688	0.44956	0.4495604	0.0968364
2216	2013	10.5547	111.40169	0.9999937	0.30103	1.1760913	0	27	0	0.031854	0.515288	0.5152881	0.0434348
2216	2014	10.056	101.12314	0.9999987	0	1.0413927	0	10	0	0.022855	0.473914	0.4739139	0.0404118
2216	2015	8.9475	80.057756	0.9999905	0	1.2787536	0	31	0	0.009086	0.509265	0.5092651	0.0135528
2216	2016	12.9246	167.04529	0.9999936	0	1.4771213	0	32	0	0.009505	0.538707	0.5387072	0.0810667

2216	2017	3.9393	15.518084	0.9999999	0.30103	1.2787536	0	7	0	0.016528	0.54072	0.5407205	0.0804979
2216	2020	1.92	3.6864	1	0	0.30103	0	0	0	0.128028	0.50086	0.5008596	0.2113804
2216	2021	9.4364	89.045645	1	0.30103	0.60206	0	0	0	0.097211	0.50885	0.5088504	0.1462332
2217	2012	5.1238	26.253326	0.9999998	0.30103	0.4771213	12	21	0	-0.008462	0.391867	0.3918668	0.1006467
2217	2013	1.0718	1.1487552	0.9999989	0.60206	1.1139434	25	204	0	-0.047358	0.421653	0.4216527	0.1038832
2217	2014	9.564	91.470096	0.9999986	0.30103	1.5185139	0	159	0	0.04586	0.433	0.4330001	-0.053199
2217	2015	6.4225	41.248506	0.9999986	0.60206	1.7242759	0	183	0	0.023723	0.395618	0.3956179	0.021935
2217	2016	0.3796	0.1440962	0.9999973	0.845098	1.9395193	10	166	0	0.051367	0.470761	0.4707613	0.0135259
2217	2017	1.269	1.610361	0.9999949	0.7781513	2.2600714	0	498	0	0.054878	0.526715	0.5267152	0.0239302
2217	2018	12.404	153.85922	0.9999826	0.7781513	2.5646661	0	781	0	0.045967	0.593274	0.5932736	-0.013172
2217	2019	13.9954	195.87122	0.9999977	0.69897	2.5352941	0	189	0	0.029617	0.604935	0.6049353	0.0274319
2217	2020	5.025	25.250625	0.9999979	0.69897	2.3344538	0	78	0	-0.101473	0.65619	0.6561897	-0.014982
2217	2021	10.0409	100.81967	0.999999	0.7781513	2.2922561	0	14	0	0.003764	0.641603	0.6416027	0.0471865
2217	2022	8.8544	78.400399	0.9999989	0.69897	2.1398791	0	0	0	-0.14593	0.719595	0.7195952	0.0231484
2218	2010	7.008	49.112064	0.9999999	0	1.763428	8	30	0	0.070094	0.424579	0.4245785	0.0327006
2218	2012	5.9312	35.179133	0.999997	0.4771213	1.146128	58	25	0	0.002311	0.38062	0.3806199	-0.002861
2218	2013	11.3551	128.9383	0.9999989	0.60206	1.39794	20	64	0	0.005061	0.438763	0.4387631	-0.029458
2218	2014	8.412	70.761744	0.9999997	0.4771213	1.2304489	0	26	0	-0.001546	0.560839	0.5608387	0.0446528
2218	2015	0.565	0.319225	0.9999995	0.4771213	1.3222193	0	46	0	0.007311	0.38627	0.38627	0.0089582
2218	2016	9.4848	89.961431	0.9999997	0.4771213	1.4771213	0	48	0	0.026793	0.437158	0.4371575	0.0068227
2218	2017	12.9978	168.9428	0.9999986	0.7781513	1.7781513	24	64	0	0.027656	0.507936	0.5079359	0.0079092
2218	2018	5.124	26.255376	0.9999999	0.60206	1.7781513	0	8	0	0.012473	0.546925	0.5469251	0.0107257
2218	2019	8.0533	64.855641	1	0.4771213	1.3617278	0	20	0	0.010981	0.531608	0.5316076	0.0521549
2218	2020	1.263	1.595169	0.9999999	0.69897	1.2552725	0	2	0	0.024772	0.529396	0.5293963	0.0605044
2218	2021	9.1264	83.291177	1	0.60206	1.2552725	0	0	0	0.027778	0.402508	0.4025084	0.022657
2218	2022	14.4832	209.76308	1	0.60206	1.146128	0	2	0	0.013476	0.406959	0.4069588	0.0671467
2222	2010	2.312	5.345344	0.9999746	0.7781513	1.4913617	209	242	0	0.095393	0.09855	0.0985499	0.1222305
2222	2011	1.5519	2.4083936	0.9999622	0.69897	1.8512583	0	67	0	0.095811	0.096755	0.0967554	0.0924478
2222	2012	2.5982	6.7506432	0.9999957	0.60206	1.8129134	0	150	0	0.061193	0.084572	0.0845716	0.0541865
2222	2013	0.9522	0.9066848	0.9999952	0.69897	1.748188	0	78	0	0.053954	0.11604	0.11604	0.0857986
2222	2014	0.8952	0.801383	0.9999995	0.60206	1.6627578	0	162	0	-0.021573	0.097119	0.0971185	0.1019075
2222	2015	12.07	145.6849	0.9999997	0.69897	1.462398	0	48	0	0.051934	0.095476	0.0954756	0.091801
2222	2016	10.192	103.87686	0.9999994	0.69897	1.6434527	0	55	0	0.0952	0.100316	0.1003161	0.1345013
2222	2017	7.0713	50.003284	0.9999998	0.4771213	1.6812412	0	20	0	0.158074	0.114426	0.1144259	0.1648595
2222	2018	2.6824	7.1952698	0.9999996	0.60206	1.6127839	0	30	0	0.154271	0.099035	0.0990354	0.126514

2222	2019	14.1549	200.36119	0.9999992	0.60206	1.7781513	0	17	0	0.126696	0.075178	0.0751781	0.0981748
2222	2020	11.658	135.90896	0.9999998	0.69897	1.8129134	0	5	0	0.124716	0.074739	0.0747386	0.1298267
2222	2021	11.439	130.85072	0.9999998	0.60206	1.7075702	0	6	0	0.143175	0.087091	0.0870912	0.1127839
2222	2022	4.6272	21.41098	0.9999998	0.60206	1.6127839	0	6	0	0.15046	0.09943	0.0994301	0.1962003
2223	2010	7.436	55.294096	0.9999865	0.60206	1.447158	101	67	0	0.151685	0.173044	0.1730443	0.0617412
2223	2011	9.2484	85.532903	0.9999551	0.60206	1.3802112	66	182	0	0.175697	0.146175	0.1461748	0.0747721
2223	2012	3.377	11.404129	0.9999997	0.30103	1.2304489	5	18	0	0.159155	0.148274	0.1482736	0.1113246
2223	2013	8.9976	80.956806	0.9999971	0.4771213	1.2787536	0	68	0	0.142586	0.163491	0.1634909	0.0686309
2223	2014	9.5832	91.837722	0.9999959	0.30103	1.4313638	0	57	0	0.139311	0.176153	0.1761531	0.0962356
2223	2015	11.795	139.12203	0.9999966	0.4771213	1.3424227	0	41	0	0.125324	0.271255	0.2712552	0.1856653
2223	2016	4.095	16.769025	0.9999926	0.4771213	1.50515	0	41	0	0.086369	0.150889	0.1508891	0.1165711
2223	2017	5.6889	32.363583	0.999995	0.7781513	1.763428	0	65	0	0.094672	0.159571	0.1595705	0.0365235
2223	2018	4.9364	24.368045	0.9999905	0.7781513	2.0128372	0	69	0	0.108644	0.197751	0.1977506	0.1154823
2223	2019	6.8933	47.517585	0.9999958	0.69897	2.0293838	0	27	0	0.095606	0.227117	0.2271173	0.0771057
2223	2020	14.358	206.15216	0.9999911	0.7781513	2.1303338	0	79	0	0.174522	0.255369	0.2553687	0.2812499
2223	2021	6.386	40.780996	0.9999794	0.7781513	2.2624511	0	19	0	0.123691	0.297405	0.2974048	0.100118
2223	2022	8.0608	64.976497	0.999999	0.7781513	2.0374265	0	2	0	0.104185	0.333137	0.3331374	0.1526921
2224	2013	4.3171	18.637352	0.9999991	0.4771213	1.0413927	63	51	0	0.12501	0.086935	0.0869353	0.0457295
2224	2014	5.5632	30.949194	0.9999999	0.30103	1.20412	0	31	0	0.142051	0.083129	0.0831287	0.2205145
2224	2015	11.4675	131.50356	0.9999999	0.4771213	1	0	8	0	0.154533	0.078856	0.078856	0.2480544
2224	2016	1.664	2.768896	0.9999997	0.60206	1.2552725	4	28	0	0.126101	0.085926	0.0859264	0.1250589
2224	2017	6.3234	39.985388	1	0.30103	1.20412	2	19	0	0.081058	0.124712	0.124712	0.0705788
2224	2018	3.8752	15.017175	0.9999972	0.60206	1.8573325	0	372	0	0.030135	0.258106	0.2581059	0.0427254
2224	2019	1.3195	1.7410803	0.9999904	0.7781513	2.3443923	17	434	0	0.046104	0.175111	0.1751113	0.0914984
2224	2020	10.032	100.64102	0.9999964	0.60206	2.4456042	0	85	0	0.057306	0.167844	0.1678441	0.0967971
2224	2021	2.7063	7.3240597	0.9999998	0.4771213	2.1492191	114	11	0	0.036705	0.199309	0.1993088	0.0822917
2224	2022	6.2752	39.378135	0.9999996	0.69897	1.3617278	0	0	0	0.02228	0.16818	0.1681797	0.0297452
2225	2010	3.854	14.853316	0.9999998	0.30103	1.0413927	20	56	0	0.069379	0.439136	0.4391365	0.0315701
2225	2011	0.1408	0.0198246	0.9999997	0.30103	0.69897	0	39	0	0.043627	0.541438	0.5414382	0.0085988
2225	2012	6.3074	39.783295	0.9999994	0.30103	1	0	57	0	0.033149	0.553475	0.5534753	0.0309604
2225	2013	10.7571	115.7152	0.9999996	0.30103	1.0791812	6	27	0	0.034092	0.493043	0.4930433	0.0401104
2225	2014	5.076	25.765776	0.9999995	0	1	0	88	0	0.033705	0.502663	0.5026634	0.0299042
2225	2015	11.4675	131.50356	0.9999989	0.30103	1.1760913	0	18	0	0.017227	0.488975	0.4889748	-0.016994
2225	2016	8.6424	74.691078	1	0.30103	1.0791812	11	5	0	-0.037702	0.48117	0.4811702	0.0375851
2225	2017	8.8992	79.195761	0.9999987	0.30103	1.3617278	0	90	0	0.006539	0.483155	0.4831547	0.027436

2225	2018	10.0772	101.54996	0.9999989	0.4771213	1.6532125	0	50	0	0.046015	0.473656	0.4736559	0.0956464
2225	2019	3.7584	14.125571	0.9999981	0.60206	1.7781513	0	51	0	0.045738	0.478141	0.4781413	0.1003469
2225	2020	7.125	50.765625	0.9999995	0.60206	1.763428	0	15	0	0.049392	0.491921	0.4919207	0.0771914
2225	2021	1.1408	1.3014246	0.9999998	0.30103	1.5314789	0	4	0	0.011042	0.541785	0.5417848	-0.026806
2225	2022	11.872	140.94438	0.9999996	0.4771213	1.462398	0	4	0	0.028522	0.554743	0.5547434	-0.034716
2226	2010	6.738	45.400644	0.9999999	0	1.2552725	22	33	0	0.155757	0.092504	0.0925041	0.1833727
2226	2011	2.7972	7.8243278	0.9999989	0.69897	0.9542425	14	19	0	0.069292	0.222259	0.2222593	0.0996236
2226	2012	9.3104	86.683548	0.9999988	0.30103	1.1760913	0	29	0	0.098253	0.211433	0.2114328	0.094472
2226	2013	9.8946	97.903109	0.9999987	0.4771213	1.20412	0	45	0	0.08907	0.266289	0.2662891	0.0442309
2226	2014	3.3528	11.241268	0.9999993	0.30103	1.2787536	0	47	0	0.057934	0.24729	0.2472901	0.0931292
2226	2015	1.4425	2.0808063	0.9999981	0.60206	1.5314789	0	76	0	0.015195	0.221288	0.2212878	0.0503588
2226	2016	1.7134	2.9357396	0.9999994	0.60206	1.6434527	0	36	0	0.016687	0.187203	0.1872029	0.0381455
2226	2017	7.2657	52.790396	0.9999988	0.60206	1.6434527	19	72	0	0.023441	0.206544	0.2065437	0.0582411
2226	2018	0.4088	0.1671174	0.9999996	0.60206	1.6720979	0	36	0	0.02277	0.482312	0.4823121	0.0625687
2226	2019	5.7217	32.737851	0.9999992	0.69897	1.7403627	0	28	0	0.042638	0.451694	0.4516943	0.0585661
2226	2020	11.148	124.2779	0.9999995	0.69897	1.8388491	0	36	0	0.043175	0.439652	0.4396517	0.069808
2226	2021	14.7436	217.37374	0.9999995	0.69897	1.7781513	0	7	0	0.078578	0.375504	0.3755038	0.0422177
2226	2022	8.48	71.9104	0.9999995	0.69897	1.6627578	0	0	0	0.038963	0.386598	0.3865983	0.0922346
2227	2010	0.34	0.1156	1	0	1.3802112	12	4	0	0.041191	0.079521	0.0795211	-0.050052
2227	2012	7.018	49.252324	0.9999992	0.30103	1.0791812	26	71	0	0.032229	0.164017	0.1640174	-0.042615
2227	2013	3.6041	12.989537	0.9999998	0.30103	1.2552725	0	33	0	0.061239	0.198961	0.1989607	0.043745
2227	2014	2.7336	7.472569	0.9999999	0.30103	1.0413927	0	4	0	0.083782	0.210671	0.2106715	-0.012201
2227	2015	12.35	152.5225	0.9999995	0.4771213	1.39794	14	234	0	0.008697	0.229261	0.2292609	0.0278774
2227	2016	0.949	0.900601	0.9999999	0.30103	1.4771213	0	30	0	0.009036	0.205041	0.2050409	-0.041182
2227	2017	11.3724	129.33148	0.9999999	0.4771213	1.39794	0	69	0	0.013981	0.24529	0.2452899	0.0255425
2227	2018	12.5328	157.07108	0.9999999	0.30103	1.447158	0	23	0	0.009219	0.27735	0.2773495	0.0063345
2227	2019	6.6062	43.641878	1	0	1.2304489	0	2	0	0.00943	0.358364	0.3583644	0.0433535
2227	2020	14.919	222.57656	1	0.30103	0.845098	0	4	0	0.004403	0.388155	0.3881554	0.0228469
2227	2021	11.5258	132.84407	1	0.4771213	1.20412	0	7	0	-0.020048	0.326115	0.3261149	-0.010351
2227	2022	9.4688	89.658173	1	0	1.2304489	0	1	0	-0.026135	0.292239	0.2922389	-0.026801
2228	2012	3.6278	13.160933	1	0	0	1	4	0	0.030542	0.5713	0.5712998	0.0259797
2228	2013	2.2609	5.1116688	1	0.30103	0.4771213	5	6	0	0.046194	0.551012	0.5510115	0.0563107
2228	2015	6.1275	37.546256	0.9999999	0.30103	0.4771213	0	4	0	0.041281	0.460042	0.4600416	0.0537362
2228	2016	3.1018	9.6211632	1	0	0.60206	0	1	0	0.080886	0.624875	0.6248748	0.0642277
2228	2017	2.9781	8.8690796	1	0	0.4771213	8	4	13	0.029413	0.57134	0.5713405	-0.035385

2228	2018	3.8416	14.757891	0.9999998	0.4771213	0.845098	0	10	23	0.040688	0.568854	0.5688544	0.079567
2228	2019	7.8184	61.127379	1	0.30103	1	0	8	31	0.044587	0.494499	0.4944992	0.0600508
2228	2020	11.712	137.17094	0.9999998	0.4771213	1.4149733	5	33	36	0.040263	0.53383	0.5338301	0.0429906
2228	2021	10.9058	118.93647	0.9999991	0.60206	1.60206	0	2	33	0.024189	0.610864	0.6108642	0.0313481
2228	2022	6.3072	39.780772	1	0	1.30103	0	0	45	0.012415	0.590829	0.5908288	0.0742376
2229	2010	8.508	72.386064	0.9999998	0.30103	0.4771213	8	66	0	0.075386	0.221687	0.2216868	0.0862075
2229	2011	5.2941	28.027495	0.9999995	0.4771213	0.90309	6	29	0	0.056974	0.219427	0.2194266	0.0330004
2229	2012	2.9304	8.5872442	0.9999998	0.4771213	1.0413927	0	38	0	0.046106	0.314266	0.3142662	0.0362978
2229	2013	0.1541	0.0237468	0.9999999	0	0.90309	0	34	0	0.048366	0.259821	0.2598215	0.0999943
2229	2014	1.128	1.272384	0.9999996	0.4771213	1.146128	18	17	0	0.026683	0.335002	0.3350023	0.0152574
2229	2015	2.8625	8.1939063	1	0.4771213	1.20412	12	8	0	0.008299	0.48782	0.48782	0.0492515
2229	2016	1.9448	3.782247	0.9999999	0.30103	1.0791812	0	18	0	0.016865	0.247145	0.2471454	0.0521234
2229	2017	3.9879	15.903346	1	0	0.9542425	0	2	0	0.006147	0.164824	0.164824	0.0321258
2229	2018	2.534	6.421156	1	0.30103	0.9542425	0	20	0	0.006765	0.178888	0.1788878	0.0777899
2229	2019	5.2374	27.430359	1	0.30103	1.0413927	0	4	0	0.023579	0.154984	0.1549838	0.0273365
2229	2020	5.784	33.454656	1	0	0.7781513	0	0	0	0.018245	0.169687	0.1696869	0.0443879
2229	2021	8.9373	79.875331	1	0	0.4771213	0	0	0	0.008695	0.262199	0.2621994	0.0034717
2231	2010	6.47	41.8609	0.9999998	0	0.60206	30	32	0	0.056728	0.191316	0.1913156	-0.040915
2231	2011	9.1938	84.525958	0.9999996	0	1	0	46	0	0.070849	0.190964	0.1909636	-0.00484
2231	2012	4.8928	23.939492	0.9999957	0.30103	1.462398	9	139	0	0.063812	0.133092	0.1330923	-0.119277
2231	2013	7.3163	53.528246	0.9999979	0.30103	1.6232493	0	71	0	-0.059757	0.204648	0.2046484	-0.136949
2231	2014	6.5232	42.552138	0.9999989	0.4771213	1.5563025	6	120	0	0.005377	0.228695	0.2286952	-0.00442
2231	2015	7.5475	56.964756	1	0.30103	1.3222193	0	15	0	0.005567	0.220653	0.2206532	0.0710002
2231	2016	1.0868	1.1811342	1	0	0.69897	0	0	0	0.003517	0.224911	0.2249115	0.0405895
2231	2017	10.6542	113.51198	1	0	0.30103	0	3	0	0.009598	0.309696	0.3096958	-0.091977
2231	2018	1.3804	1.9055042	1	0	0.30103	0	1	0	-0.171616	0.288419	0.288419	0.0717113
2231	2019	7.0093	49.130286	1	0.4771213	0.69897	5	4	0	0.061317	0.234825	0.2348252	0.1716249
2231	2021	4.557	20.766249	1	0	0	0	0	0	0.034294	0.407552	0.4075518	0.1216711
2233	2011	7.2954	53.222861	0.9999999	0	0	4	10	0	0.116407	0.344706	0.344706	0.1668989
2233	2015	8.4325	71.107056	0.999998	0.30103	1.0791812	14	56	0	0.063044	0.274122	0.2741217	0.1737527
2233	2022	0.576	0.331776	1	0	0.7781513	73	2	0	0.021046	0.117591	0.1175906	0.0415471
2236	2010	7.546	56.942116	0.9999984	0.30103	1.2304489	105	145	0	0.146058	0.339359	0.3393585	0.0695124
2236	2011	2.6502	7.02356	0.9999926	0.30103	1.5910646	0	406	0	0.165511	0.332387	0.3323869	0.0327088
2236	2012	10.2344	104.74294	0.9999612	0.4771213	2.045323	10	929	0	0.205052	0.36786	0.3678597	0.1418463
2236	2013	3.9353	15.486586	0.9999526	0.30103	2.2671717	0	995	0	0.187497	0.307529	0.3075293	0.0591413

2236	2014	9.7344	94.758543	0.999989	0.4771213	2.2278867	12	673	0	0.143213	0.347802	0.3478022	-0.002138
2236	2015	5.3625	28.756406	0.9999845	0.60206	2.2380461	7	1250	0	0.120061	0.429182	0.4291821	0.0174525
2236	2016	12.1706	148.1235	0.9999773	0.60206	2.4548449	0	2220	0	0.117799	0.451675	0.4516747	0.0306342
2236	2017	2.4273	5.8917853	0.9999479	0.845098	2.7558749	21	2701	0	0.111411	0.503446	0.5034457	0.0428543
2236	2018	3.6708	13.474773	0.9999497	0.7781513	2.9180303	0	2180	0	0.098464	0.510324	0.5103236	0.0362541
2236	2019	1.2412	1.5405774	0.9997403	0.845098	3.1607686	0	3931	0	0.106913	0.459619	0.4596193	0.0541391
2236	2020	3.288	10.810944	0.9994664	0.845098	3.4326487	0	2987	0	0.107535	0.447913	0.447913	0.1202768
2236	2021	4.1168	16.948042	0.9989913	0.845098	3.5943926	0	1249	0	0.077437	0.451371	0.4513706	0.039213
2236	2022	5.9264	35.122217	0.9996074	0.845098	3.492481	0	204	0	0.048902	0.433152	0.4331518	0.0227788
2237	2010	5.126	26.275876	0.9999997	0.4771213	2.9434945	4	42	0	0.034334	0.753871	0.7538709	-0.251154
2237	2011	0.9471	0.8969984	0.9999993	0.4771213	0.9542425	6	84	0	0.030537	0.631288	0.6312879	-0.030277
2237	2012	1.991	3.964081	1	0	0.845098	0	8	0	0.028261	0.689859	0.6898585	-0.07612
2237	2013	1.4352	2.059799	0.9999987	0.30103	1	0	76	0	0.019719	0.700096	0.7000959	-0.032739
2237	2014	0.2544	0.0647194	0.9999999	0.30103	1.0791812	0	10	0	0.021223	0.680283	0.6802831	0.14026
2237	2015	10.4375	108.94141	0.9999995	0.60206	1.2304489	0	56	0	0.013825	0.688583	0.6885828	0.0744211
2237	2016	4.6176	21.32223	0.9999999	0.30103	1.2552725	0	6	0	0.01537	0.711783	0.7117831	0.0195547
2237	2017	5.2002	27.04208	1	0.30103	0.90309	0	9	0	0.027596	0.673905	0.6739045	0.0537775
2237	2018	4.55	20.7025	1	0	0.7781513	0	17	0	0.026265	0.707569	0.7075686	0.0775515
2237	2019	1.9923	3.9692593	0.9999997	0.60206	1.1760913	12	40	0	0.017994	0.711911	0.7119115	0.0319822
2237	2020	10.335	106.81223	1	0	1.1760913	0	2	0	0.020391	0.581756	0.5817561	0.0108177
2237	2021	12.8557	165.26902	0.9999996	0.4771213	1.3222193	0	4	0	0.021972	0.59956	0.5995601	0.0243967
2237	2022	1.952	3.810304	0.9999992	0.60206	1.544068	0	2	0	0.023426	0.587759	0.587759	0.0787102
2239	2011	1.4847	2.2043341	0.9999999	0	0.30103	8	3	0	0.017476	0.11183	0.1118303	0.0394811
2239	2015	11.2575	126.73131	0.9999999	0.60206	0.90309	0	34	0	0.033341	0.426269	0.4262686	0.0218226
2239	2016	3.4892	12.174517	1	0.60206	1.146128	20	25	0	0.054027	0.41283	0.4128297	0.060886
2239	2017	5.7267	32.795093	0.9999997	0.60206	1.4313638	0	65	0	0.042317	0.400609	0.4006085	0.0600377
2239	2018	7.9324	62.92297	0.9999997	0.4771213	1.6232493	0	53	0	0.00415	0.379738	0.3797376	0.0366351
2239	2019	9.9412	98.827457	1	0.4771213	1.4771213	0	5	0	0.012397	0.353013	0.3530132	0.0171962
2239	2020	14.697	216.00181	0.9999998	0.69897	1.5563025	0	35	0	-0.035412	0.409157	0.4091568	0.0336774
2239	2021	8.0693	65.113602	0.9999996	0.60206	1.7853298	0	15	0	-0.012803	0.480577	0.4805771	0.0254367
2239	2022	6.0864	37.044265	1	0.4771213	1.5910646	0	1	0	0.009409	0.535887	0.5358867	0.0295369
2240	2014	11.7312	137.62105	0.9999992	0.30103	0.30103	22	10	0	0.003833	0.403725	0.4037253	0.0904389
2240	2016	2.4206	5.8593044	1	0	0	0	5	0	0.008593	0.387819	0.3878188	0.0198484
2240	2018	9.954	99.082116	0.9999999	0.30103	1.1139434	0	12	0	0.030548	0.394686	0.3946858	-0.000396
2240	2019	0.1408	0.0198246	1	0.30103	1.20412	0	2	0	-0.012774	0.458061	0.4580605	0.0038479

2240	2020	5.709	32.592681	1	0.30103	0.69897	12	1	0	0.0048	0.30914	0.3091405	-0.047035
2241	2010	3.86	14.8996	0.9999816	0.60206	1.60206	382	565	0	0.089971	0.479292	0.4792924	0.0978846
2241	2011	3.3978	11.545045	0.9999824	0.4771213	1.9294189	0	1459	0	0.099861	0.609742	0.6097421	0.1000995
2241	2012	6.2788	39.423329	0.9998595	0.60206	2.3159703	0	2211	0	0.098327	0.442159	0.4421588	0.0594035
2241	2013	9.1701	84.090734	0.9995492	0.7781513	2.6839471	151	3785	0	0.105151	0.490425	0.4904255	0.0671945
2241	2014	10.6872	114.21624	0.9996653	0.69897	2.8704039	0	5008	0	0.094849	0.520096	0.5200964	0.0655982
2241	2015	0.2075	0.0430563	0.999592	0.845098	2.9982593	20	7135	0	0.064444	0.506598	0.5065981	0.12516
2241	2016	11.3568	128.97691	0.9993317	0.845098	3.2038485	7	7357	0	0.070223	0.526519	0.5265194	0.0990402
2241	2017	6.7149	45.089882	0.9993625	0.845098	3.3789427	0	7175	0	0.079289	0.438572	0.4385721	0.1328912
2241	2018	11.3288	128.34171	0.9992133	0.845098	3.4667194	0	7856	0	0.028393	0.489291	0.4892908	0.0765373
2241	2019	3.8164	14.564909	0.9991196	0.845098	3.5059635	0	5450	0	0.036905	0.534649	0.5346491	0.1572817
2241	2020	11.208	125.61926	0.99935	0.845098	3.5422028	0	3332	0	0.058062	0.598238	0.5982381	0.1564046
2241	2021	5.5707	31.032698	0.9989232	0.845098	3.6067037	0	1297	0	0.070516	0.542701	0.542701	0.1407762
2241	2022	1.888	3.564544	0.9985472	0.845098	3.6011905	0	104	0	0.023207	0.607939	0.6079392	0.1077676
2242	2010	0.402	0.161604	0.9993903	0.60206	3.2605484	328	611	0	0.155951	0.300825	0.3008253	0.1268242
2242	2011	3.801	14.447601	0.9995591	0.69897	1.90309	0	460	0	0.143268	0.330228	0.3302281	0.1065842
2242	2012	6.7584	45.675971	0.9996999	0.69897	1.9956352	0	600	0	0.120792	0.306527	0.306527	0.0709715
2242	2013	3.2131	10.324012	0.9997829	0.69897	2.045323	0	513	0	0.125745	0.318973	0.3189729	0.0541446
2242	2014	6.4176	41.18559	0.9998016	0.7781513	2.1139434	15	876	0	0.123935	0.352255	0.3522552	0.119904
2242	2015	3.835	14.707225	0.9998198	0.7781513	2.2455127	16	1005	0	0.113898	0.429839	0.4298393	0.146207
2242	2016	11.2892	127.44604	0.9994775	0.845098	2.5453071	0	2332	0	0.131132	0.371685	0.3716849	0.1800135
2242	2017	7.3602	54.172544	0.9996118	0.7781513	2.7242759	0	1537	0	0.132675	0.33052	0.33052	0.0091395
2242	2018	0.1408	0.0198246	0.9993244	0.845098	2.8195439	0	1201	0	0.111359	0.424953	0.4249534	0.0613656
2242	2019	14.471	209.40984	0.9985376	0.7781513	2.9652017	0	1371	0	0.107898	0.497712	0.4977122	0.1677903
2242	2020	2.274	5.171076	0.9994067	0.7781513	2.9872192	0	297	0	0.10031	0.531191	0.5311907	0.2199602
2242	2021	8.1592	66.572545	0.9998601	0.7781513	2.7752463	0	84	0	0.082348	0.501933	0.5019328	-0.004085
2242	2022	15.0195	225.58538	0.9998714	0.7781513	2.4517864	0	16	0	0.073856	0.529813	0.5298126	0.0862845
2243	2010	8.232	67.765824	0.999996	0.4771213	2.0791812	56	62	0	0.120372	0.265468	0.2654677	0.1001728
2243	2011	2.4927	6.2135533	0.9999924	0.4771213	1.4313638	13	161	0	0.092394	0.375349	0.3753488	0.0513541
2243	2012	2.5718	6.6141552	0.9999894	0.60206	1.60206	5	157	0	0.054971	0.440964	0.4409636	0.0685327
2243	2013	5.5729	31.057214	0.9999893	0.69897	1.6532125	16	157	0	0.030761	0.248102	0.2481023	0.0623081
2243	2014	1.5624	2.4410938	0.9999989	0.30103	1.5797836	4	178	0	-0.018395	0.241465	0.2414654	0.0524201
2243	2015	6.655	44.289025	0.9999999	0.30103	1.2787536	0	19	0	0.007464	0.149834	0.1498338	0.0782952
2243	2016	10.504	110.33402	0.999999	0.69897	1.3617278	7	154	0	0.018908	0.15697	0.1569699	0.1101117
2243	2017	12.7413	162.34073	0.9999992	0.30103	1.6127839	0	107	0	0.027062	0.183916	0.1839163	0.0316237

2243	2018	8.3244	69.295635	0.999999	0.69897	1.7558749	0	95	0	0.045905	0.182428	0.1824283	0.0389588
2243	2019	3.4046	11.591301	0.9999919	0.7781513	2.3138672	0	336	28	0.064747	0.331486	0.3314865	0.0643424
2243	2020	12.288	150.99494	0.9999994	0.69897	2.3242825	0	120	32	0.059372	0.342538	0.3425384	-0.011844
2243	2021	13.2494	175.5466	0.9999887	0.845098	2.4517864	0	131	45	0.057536	0.425264	0.425264	-0.07856
2243	2022	3.232	10.445824	0.9999778	0.845098	2.673942	0	27	65	0.034955	0.43877	0.43877	-0.021817
2245	2010	5.442	29.615364	0.9995896	0.4771213	2.376577	128	95	0	0.095034	0.428265	0.4282649	-0.101685
2245	2011	6.0291	36.350047	0.9999414	0.30103	1.2304489	7	106	0	0.084384	0.505423	0.505423	-0.08866
2245	2012	8.7516	76.590503	0.9979596	0.4771213	1.7923917	0	89	0	0.084591	0.442567	0.4425675	0.2259351
2245	2013	8.142	66.292164	0.9982771	0.69897	2.1430148	39	99	0	0.073789	0.455659	0.4556592	0.0574556
2245	2014	10.0656	101.3163	0.9998451	0.60206	2.064458	0	105	0	0.082256	0.319755	0.3197554	0.0725531
2245	2015	9.0075	81.135056	0.9988112	0.7781513	2.0413927	10	97	0	0.1122	0.230669	0.2306689	0.1444434
2245	2016	5.9436	35.326381	0.9999997	0.69897	1.9956352	0	33	0	0.052941	0.46355	0.46355	0.0295413
2245	2017	10.3518	107.15976	0.999999	0.7781513	1.6334685	0	17	0	0.081772	0.443052	0.4430523	0.0132607
2245	2018	11.7208	137.37715	0.9999991	0.7781513	1.80618	0	83	0	0.050412	0.457983	0.4579833	0.0411778
2245	2019	7.4559	55.590445	0.9999997	0.7781513	1.845098	0	18	0	0.021257	0.574614	0.5746138	0.0970821
2245	2020	4.311	18.584721	0.9999996	0.845098	1.8325089	0	34	0	0.039222	0.527012	0.5270124	0.0457078
2245	2021	2.8706	8.2403444	0.9999986	0.845098	2.071882	0	19	0	0.072997	0.553701	0.5537007	0.0549757
2246	2011	8.3538	69.785974	0.9999722	0.30103	0.7781513	52	87	0	0.045067	0.195954	0.1959545	0.0232526
2246	2012	2.585	6.682225	0.9999997	0.4771213	1.0791812	36	90	0	0.048091	0.422238	0.4222379	0.0916245
2246	2013	6.9897	48.855906	0.9999988	0.7781513	1.30103	46	107	0	0.03814	0.354532	0.3545322	0.0003047
2246	2014	6.3192	39.932289	0.999999	0.69897	1.462398	0	120	0	0.048696	0.296964	0.2969638	0.0949729
2246	2015	1.225	1.500625	0.9999894	0.7781513	1.6532125	0	122	0	0.037574	0.246862	0.2468617	0.0532838
2246	2016	3.6764	13.515917	0.9999985	0.7781513	1.7075702	0	110	0	0.049563	0.350099	0.350099	0.0046948
2246	2017	7.317	53.538489	0.9999952	0.845098	1.9542425	0	196	0	0.031383	0.283309	0.2833093	0.0590452
2246	2018	3.7156	13.805683	0.999991	0.7781513	2.0791812	0	74	0	0.034349	0.273176	0.2731759	0.0368812
2246	2019	8.729	76.195441	0.9999991	0.7781513	1.9395193	0	54	0	0.034378	0.302742	0.3027416	0.0966689
2246	2020	3.759	14.130081	0.9999987	0.69897	1.9637878	0	40	0	0.019397	0.325479	0.3254792	0.1002632
2246	2021	13.5904	184.69897	0.999998	0.845098	2.075547	0	7	0	0.021181	0.359187	0.359187	0.0516044
2246	2022	11.696	136.79642	0.9999979	0.7781513	1.9777236	0	0	0	0.018818	0.357496	0.357496	0.0230799
2248	2010	2.508	6.290064	0.9998929	0.4771213	1.8633229	216	146	0	0.048141	0.450937	0.450937	0.0221349
2248	2011	2.9148	8.496059	0.9999811	0.4771213	1.8325089	0	57	0	0.007528	0.58766	0.58766	-0.021174
2248	2012	2.7588	7.6109774	0.9999985	0.30103	1.5797836	0	17	0	-0.040603	0.609565	0.6095649	-0.012723
2248	2013	8.8734	78.737228	1	0	1.0791812	0	16	0	-0.082061	0.635013	0.635013	-0.005158
2248	2014	0.3168	0.1003622	0.9999993	0.4771213	1.1139434	0	40	0	-0.011051	0.495832	0.4958324	-0.029646
2248	2015	0.585	0.342225	0.9999999	0.4771213	1.2552725	0	27	0	-0.115007	0.561916	0.5619165	-0.018386

2248	2016	12.8804	165.9047	1	0.30103	0.90309	0	4	0	-0.153763	0.647406	0.6474056	-0.002592
2248	2019	7.4008	54.771841	1	0.30103	0.69897	0	3	0	0.022059	0.858443	0.858443	0.0371323
2248	2021	8.3545	69.79767	1	0	0	0	0	0	0.02324	0.879965	0.8799646	0.0438284
2248	2022	7.1296	50.831196	1	0	0.4771213	0	0	0	0.020692	0.86389	0.8638898	-0.026357
2249	2010	3.152	9.935104	0.9999981	0.30103	1.146128	245	166	0	0.114217	0.315632	0.3156319	0.0338062
2249	2011	3.0954	9.5815012	0.9999972	0.60206	1.4913617	15	256	0	0.065936	0.260012	0.2600122	0.0363218
2249	2012	9.4468	89.24203	0.9999843	0.69897	1.8633229	0	643	0	0.053042	0.288298	0.2882976	0.0908735
2249	2013	8.3467	69.667401	0.999989	0.69897	2.0374265	0	367	0	0.049138	0.397387	0.3973874	0.1022288
2249	2014	6.912	47.775744	0.9999877	0.69897	2.1205739	0	861	0	0.053724	0.393118	0.3931179	0.0858614
2249	2015	1.07	1.1449	0.9999974	0.69897	2.064458	0	175	0	0.048923	0.49405	0.4940501	0.0347533
2249	2016	8.944	79.995136	0.9999975	0.60206	1.9590414	0	501	0	0.037793	0.387147	0.3871467	0.0370351
2249	2017	4.0932	16.754286	0.9999988	0.69897	2.0086002	0	92	0	0.0263	0.433955	0.4339555	0.0081043
2249	2018	12.4936	156.09004	0.9999964	0.60206	2.1205739	0	99	0	-0.164586	0.541033	0.5410329	0.0513005
2249	2019	9.6744	93.594015	0.9999979	0.60206	2.1818436	0	181	0	0.002285	0.472666	0.4726664	0.0334135
2249	2020	4.647	21.594609	0.9999983	0.69897	2.1875207	0	51	0	0.005729	0.377534	0.3775342	0.0490186
2249	2021	13.6338	185.8805	0.9999991	0.69897	2.1335389	0	32	0	0.017752	0.459003	0.4590032	0.0492603
2249	2022	3.8304	14.671964	0.9999993	0.60206	1.9294189	0	21	0	0.028021	0.445131	0.4451314	0.0940598
2250	2010	2.278	5.189284	0.9999995	0	1.544068	27	51	0	0.119026	0.482223	0.4822231	0.109182
2250	2011	4.8636	23.654605	0.9999869	0.30103	1.2552725	10	124	0	0.107654	0.34267	0.34267	0.0732379
2250	2012	3.245	10.530025	0.9999991	0.30103	1.3424227	20	11	0	0.095465	0.445568	0.4455681	0.1303406
2250	2013	6.2767	39.396963	0.9999884	0.60206	1.4771213	1	91	0	0.098595	0.412126	0.4121257	0.1010519
2250	2014	2.1816	4.7593786	0.9999881	0	1.6901961	0	113	0	0.096394	0.398435	0.3984354	0.1093155
2250	2015	1.4675	2.1535563	0.9999944	0.4771213	1.6901961	0	78	0	0.101585	0.340985	0.340985	0.1015853
2250	2016	1.8408	3.3885446	0.9999979	0.30103	1.6127839	0	62	0	0.044855	0.267792	0.2677924	0.0912833
2250	2017	3.078	9.474084	0.9999963	0.60206	1.6901961	18	50	0	0.023983	0.348399	0.3483992	0.0680535
2250	2018	7.56	57.1536	1	0.4771213	1.5797836	0	1	0	0.005451	0.336126	0.3361258	0.0622793
2250	2019	11.7537	138.14946	0.9999994	0.4771213	1.3802112	0	11	0	0.020391	0.37875	0.3787495	0.1093034
2250	2020	3.63	13.1769	0.9999998	0.30103	1.5185139	0	0	0	0.012835	0.416992	0.4169922	0.1325158
2250	2021	4.2625	18.168906	0.9999999	0.30103	1.3617278	0	0	0	0.025549	0.499348	0.4993477	0.0583611
2250	2022	12.8	163.84	0.9999999	0	1.0791812	0	1	0	0.049049	0.519082	0.5190822	0.0425595
2252	2010	9.252	85.599504	0.9999991	0.30103	0.7781513	20	32	0	0.199287	0.106539	0.1065394	0.2152037
2252	2014	9.7632	95.320074	0.9999997	0	0.30103	0	23	0	0.054429	0.080512	0.0805123	0.0496789
2252	2015	2.9925	8.9550563	0.9999997	0	0.845098	0	15	0	0.128109	0.073005	0.0730045	0.0659761
2252	2016	11.3542	128.91786	1	0	0.7781513	0	2	0	0.124789	0.113061	0.1130615	0.0482566
2252	2017	0.9693	0.9395425	0.9999999	0.4771213	0.7781513	6	12	0	0.057553	0.136646	0.1366459	0.0183287

2252	2018	11.3652	129.16777	1	0.30103	0.845098	0	9	0	-0.133762	0.043485	0.0434851	0.023052
2252	2019	11.4724	131.61596	0.9999999	0.30103	0.845098	0	5	0	0.05112	0.030536	0.0305365	0.0736261
2252	2020	7.536	56.791296	1	0	0.7781513	0	0	0	0.051722	0.014268	0.0142676	0.0458483
2252	2021	15.0195	225.58538	1	0	0.4771213	0	0	0	0.047324	0.04892	0.0489201	0.0475101
2252	2022	13.2768	176.27342	1	0	0.4771213	0	0	0	0.061495	0.053996	0.0539963	0.056655
2254	2010	6.182	38.217124	0.9996676	0.30103	1.0791812	80	120	0	0.120357	0.171961	0.1719611	0.0750847
2254	2011	8.5722	73.482613	0.9998888	0.4771213	1.39794	6	119	0	0.061894	0.219303	0.2193033	-0.005838
2254	2012	5.39	29.0521	0.9999737	0.60206	1.462398	12	143	0	0.020498	0.210015	0.2100151	0.0345353
2254	2013	1.8745	3.5137503	0.9999986	0	1.20412	0	14	0	0.041124	0.186853	0.1868533	0.055223
2254	2014	2.1864	4.780345	0.999985	0.7781513	1.3617278	6	154	0	0.064616	0.215306	0.2153058	0.1224154
2254	2015	10.0525	101.05276	0.9999704	0.4771213	1.5910646	0	163	0	0.042661	0.176163	0.1761627	0.038507
2254	2016	2.8704	8.2391962	0.9999902	0.69897	1.544068	0	156	0	0.024578	0.168818	0.1688181	0.1253745
2254	2017	6.2019	38.463564	0.9999952	0.60206	1.462398	0	32	0	0.040759	0.164134	0.1641345	0.1173646
2254	2018	4.3484	18.908583	0.999979	0.60206	1.39794	0	48	0	0.039498	0.352456	0.3524562	0.0259281
2254	2019	3.1958	10.213138	0.9999793	0.60206	1.5682017	0	48	0	0.049839	0.367598	0.3675981	0.0674002
2254	2020	7.005	49.070025	0.9999836	0.60206	1.7403627	0	61	0	0.046086	0.373352	0.3733516	0.0884139
2254	2021	7.2726	52.890711	0.9999734	0.4771213	1.7993405	0	5	0	0.138441	0.439586	0.4395857	0.1039052
2254	2022	0.8992	0.8085606	0.9999803	0.60206	1.6812412	0	2	0	0.048323	0.541223	0.5412234	0.0470602
2255	2011	2.0181	4.0727276	0.9999853	0.4771213	1.1760913	115	54	0	0.067764	0.395213	0.3952131	-0.028053
2255	2012	10.5358	111.00308	0.9999972	0.60206	1.447158	16	14	0	0.065164	0.392677	0.392677	0.0013141
2255	2013	5.7707	33.300978	0.9999986	0.60206	1.3222193	8	38	1.2	0.036034	0.436005	0.4360054	-0.002333
2255	2014	3.972	15.776784	0.9999997	0.30103	1.146128	0	5	1.8	0.020292	0.483799	0.4837987	-0.001548
2255	2015	5.065	25.654225	0.9999987	0.60206	1.4149733	0	69	6	0.028557	0.358462	0.3584624	0.0268257
2255	2016	3.7856	14.330767	0.9999997	0.4771213	1.5185139	0	23	11	0.022457	0.339084	0.3390838	0.0143846
2255	2017	6.1695	38.06273	0.9999987	0.60206	1.6434527	0	48	6.1	0.015275	0.486502	0.4865024	0.03757
2255	2018	10.9424	119.73612	0.9999985	0.69897	1.8260748	5	30	1.2	-0.019141	0.473721	0.4737205	0.0300267
2255	2019	5.7217	32.737851	0.9999999	0.60206	1.6627578	0	1	2.3	-0.42723	0.632833	0.6328332	-0.034558
2255	2020	14.373	206.58313	0.9999997	0.60206	1.4913617	0	17	4.8	0.157365	0.44281	0.4428097	0.0782644
2255	2021	8.0569	64.913638	0.9999999	0.60206	1.5563025	0	0	9.7	0.06349	0.435911	0.4359108	0.0287796
2255	2022	14.4896	209.94851	1	0	1.2552725	0	0	18	0.058189	0.43325	0.4332496	0.0829311
2258	2010	1.106	1.223236	0.9999692	0.30103	1.146128	51	76	0	0.078347	0.078833	0.0788331	0.0900807
2258	2011	5.544	30.735936	0.9999768	0.4771213	1.3424227	0	114	0	0.06951	0.116352	0.1163522	0.0312636
2258	2012	0.2948	0.086907	0.9999801	0.30103	1.4149733	0	81	0	0.07981	0.163241	0.1632408	0.0692393
2258	2013	5.9708	35.650453	0.9999955	0.30103	1.3424227	0	38	0	0.063789	0.260125	0.2601252	0.0604963
2258	2014	7.704	59.351616	0.9999727	0.30103	1.4913617	0	152	0	0.046615	0.312042	0.312042	0.06872

2258	2015	10.3825	107.79631	0.9999147	0.30103	1.8633229	0	204	0	0.056618	0.393174	0.3931738	0.0613284
2258	2016	4.5526	20.726167	0.9999335	0.4771213	2.071882	0	122	0	0.071722	0.263237	0.2632366	0.0593183
2258	2017	2.5785	6.6486623	0.9999888	0.30103	2.0569049	0	111	0	0.097165	0.38275	0.3827497	0.0804039
2258	2018	8.75	76.5625	0.9999933	0.60206	1.9684829	5	64	0	0.099115	0.439243	0.4392433	0.052951
2258	2019	9.5555	91.30758	0.9999872	0.60206	2.10721	0	80	0	0.050954	0.468263	0.4682633	0.0777327
2258	2020	12.672	160.57958	0.9999954	0.7781513	2.1492191	9	46	0	0.07923	0.443552	0.4435525	0.1062247
2258	2021	15.0195	225.58538	0.9999983	0.30103	1.9684829	0	15	0	0.113627	0.430762	0.4307624	0.1287342
2258	2022	4.3168	18.634762	0.9999998	0.60206	1.6232493	0	2	0	0.157385	0.348454	0.3484545	0.20181
2260	2010	8.658	74.960964	0.9999991	0.4771213	1.1139434	30	26	0	0.01963	0.487602	0.4876023	0.1253684
2260	2011	1.0752	1.156055	0.999977	0.4771213	1.1139434	6	179	0	0.03025	0.401269	0.4012693	0.0526848
2260	2012	8.008	64.128064	0.999999	0.30103	1.1139434	0	22	0	0.029018	0.294972	0.2949716	-0.08399
2260	2013	7.406	54.848836	0.9999825	0.30103	1.146128	0	98	0	0.040712	0.324922	0.3249225	0.060103
2260	2014	2.5392	6.4475366	0.9999761	0.60206	1.5563025	0	50	0	0.050152	0.485281	0.4852811	0.0372868
2260	2015	5.145	26.471025	1	0.30103	1.462398	0	16	0	-0.024999	0.616076	0.6160758	-0.012429
2260	2016	7.7116	59.468775	0.999997	0.60206	1.39794	5	110	0	0.005288	0.654337	0.6543372	0.0436655
2260	2017	2.3733	5.6325529	0.9999963	0.4771213	1.5910646	0	56	0	-0.802361	1.256257	1.2562575	-0.114018
2260	2018	11.6844	136.5252	0.9999974	0.69897	1.6127839	5	68	0	-0.473288	1.951696	1.9516961	0.15077
2260	2019	2.001	4.004001	0.9999997	0.30103	1.4771213	0	16	0	0.049858	0.947787	0.9477869	-0.031155
2260	2020	3.171	10.055241	0.9999994	0.4771213	1.3802112	0	8	0	0.023107	0.129596	0.1295963	-0.105999
2260	2021	12.1892	148.5766	1	0	1.2787536	0	0	0	-0.746102	0.808699	0.808699	-0.103707
2262	2010	4.082	16.662724	0.9999982	0.30103	0.7781513	21	14	0	0.078709	0.515293	0.5152928	0.0647511
2262	2011	0.4515	0.2038523	0.9999896	0.30103	1.146128	0	120	0	0.096272	0.491575	0.491575	0.0741372
2262	2012	2.6862	7.2156704	0.9999921	0.30103	1.3617278	0	42	0	0.10271	0.492551	0.492551	0.1146331
2262	2013	0.7774	0.6043508	0.9999871	0.30103	1.5185139	0	73	0	0.11012	0.466139	0.4661393	0.1240675
2262	2014	7.68	58.9824	0.9999967	0.30103	1.4771213	0	49	0	0.115077	0.449177	0.4491766	0.0833414
2262	2015	4.64	21.5296	0.9999946	0.30103	1.50515	0	110	0	0.100074	0.283663	0.2836635	0.0800632
2262	2016	0.8086	0.653834	0.9999945	0.30103	1.69897	0	94	0	0.101411	0.286052	0.2860522	0.0931602
2262	2017	7.7355	59.83796	0.9999975	0.30103	1.6901961	0	66	0	0.113659	0.254498	0.2544985	0.1370102
2262	2018	1.8564	3.446221	0.999998	0.4771213	1.6532125	7	39	0	0.128819	0.266657	0.2666566	0.1003742
2262	2019	6.3916	40.852551	0.9999977	0.4771213	1.7242759	0	16	0	0.15639	0.142016	0.1420156	0.0728246
2262	2020	1.779	3.164841	0.9999941	0.60206	1.9542425	2	53	0	0.153125	0.135401	0.1354008	0.2628966
2262	2021	0.3007	0.0904205	0.9999995	0.60206	1.908485	0	6	0	0.140073	0.139271	0.1392711	0.1230638
2262	2022	15.0195	225.58538	0.9999945	0.4771213	1.6532125	0	0	0	0.135826	0.138387	0.138387	0.1328382
2263	2010	9.476	89.794576	0.9999988	0.4771213	1.462398	50	158	0	0.041713	0.355794	0.3557936	0.0581785
2263	2011	2.2071	4.8712904	0.9999994	0.4771213	1.0791812	37	179	0	0.028004	0.112836	0.112836	-0.000288

2263	2012	9.8252	96.534555	0.999932	0.4771213	1.3222193	34	134	0	-0.023869	0.193284	0.1932839	0.0138351
2263	2013	3.9284	15.432327	0.999982	0.60206	1.3802112	0	126	0	0.002299	0.232716	0.232716	0.0100418
2263	2014	0.1408	0.0198246	0.9999992	0.4771213	1.1760913	0	41	0	-0.002455	0.256914	0.2569145	0.0133449
2263	2015	0.7175	0.5148063	0.9999999	0.30103	0.9542425	0	42	0.3	-0.000824	0.285456	0.2854562	0.0577249
2263	2016	2.3114	5.34257	1	0.30103	0.845098	0	18	0.8	-0.048437	0.297207	0.2972071	0.0269159
2263	2017	5.2461	27.521565	1	0.30103	0.69897	0	5	0.1	-0.173564	0.33137	0.3313695	0.0138228
2263	2018	8.0724	65.163642	1	0.4771213	0.845098	0	10	0	0.009856	0.435156	0.4351556	0.0672437
2263	2020	10.164	103.3069	1	0	0	0	2	0	0.065155	0.114356	0.1143563	0.1213435
2263	2021	3.2302	10.434192	0.9999999	0.60206	1.2304489	0	4	0	0.082141	0.105761	0.1057606	0.0606388
2265	2011	2.0727	4.2960853	0.9999999	0	0	8	6	0	-0.018766	0.298855	0.2988547	-0.026157
2265	2016	10.5378	111.04523	1	0.4771213	0.4771213	3	4	0	0.00896	0.371283	0.3712835	0.0331418
2265	2017	6.0318	36.382611	1	0.30103	0.9542425	0	5	0	0.012811	0.33603	0.3360301	0.0928117
2265	2018	1.484	2.202256	1	0.30103	0.9542425	0	8	0	-0.049417	0.348787	0.3487866	0.0663141
2265	2019	13.0152	169.39543	1	0.4771213	1.0791812	0	12	0	0.004863	0.354393	0.3543929	0.0877656
2265	2020	1.083	1.172889	1	0.30103	1.0791812	0	3	0	-0.044596	0.349578	0.3495781	0.0515542
2265	2021	5.8962	34.765174	1	0.30103	1	0	1	0	0.004576	0.339489	0.3394893	0.0619759
2265	2022	9.1488	83.700541	0.9999984	0.60206	1.6812412	0	1	0	0.032156	0.701061	0.7010606	-0.076428
2269	2014	11.4456	131.00176	1	0	0	4	0	0	0.020845	0.47951	0.4795097	0.1892404
2269	2021	0.4867	0.2368769	1	0	0.69897	0	1	0	-0.091798	0.860546	0.8605465	0.0549973
2269	2022	10.2208	104.46475	1	0	0.7781513	0	1	0	-0.217338	0.934742	0.9347418	-0.141298
2270	2010	1.938	3.755844	0.9999999	0	0.30103	14	14	0	0.031299	0.329519	0.3295187	0.0448096
2270	2011	5.8401	34.106768	0.9999992	0	0.7781513	17	33	0	0.033274	0.303958	0.3039582	0.0237534
2270	2012	5.9554	35.466789	0.9999992	0.30103	1.1139434	13	113	0	0.023055	0.307178	0.3071783	0.0568752
2270	2013	8.0937	65.50798	0.9999994	0.30103	1.20412	0	39	0	0.022852	0.283443	0.2834431	0.0494117
2270	2014	9.792	95.883264	0.9999998	0.30103	1.146128	5	9	0	0.023941	0.230422	0.2304222	0.018894
2270	2015	7.9725	63.560756	1	0.30103	1	0	8	0	0.099948	0.173641	0.1736414	0.0516613
2270	2016	5.3222	28.325813	1	0	0.69897	0	6	0	0.102948	0.174362	0.1743621	-0.05743
2270	2017	13.2678	176.03452	1	0	0.69897	10	4	0	0.096199	0.312621	0.3126211	-0.081526
2270	2018	4.8636	23.654605	1	0	0.7781513	0	1	0	0.042285	0.420221	0.4202211	0.1071167
2270	2019	14.4913	209.99778	1	0	0.845098	0	1	0	0.041001	0.372923	0.3729233	0.0481727
2270	2020	14.145	200.08103	0.9999998	0.60206	1.5314789	0	19	0	0.072209	0.356268	0.3562681	0.1013287
2270	2021	6.789	46.090521	0.9999999	0.30103	1.7242759	0	11	0	0.102759	0.304426	0.3044265	0.0687562
2270	2022	10.3136	106.37034	1	0	1.4149733	0	0	0	0.081762	0.249763	0.2497628	0.1115247
2271	2010	9.36	87.6096	0.9999605	0.60206	1.3222193	81	357	0	0.048748	0.530134	0.5301336	-0.085184
2271	2011	6.6066	43.647164	0.9999748	0.4771213	1.60206	0	324	0	0.044773	0.527845	0.5278453	-0.080774

2271	2012	1.3288	1.7657094	0.9997421	0.7781513	1.90309	54	987	0	0.068044	0.552762	0.5527621	0.1365269
2271	2013	4.7564	22.623341	0.9998282	0.60206	2.1271048	0	1378	0	0.105161	0.516871	0.5168709	0.0748837
2271	2014	4.2864	18.373225	0.9999233	0.60206	2.1875207	12	1261	0	0.113314	0.326587	0.3265866	0.0682837
2271	2015	5.7275	32.804256	0.9999044	0.845098	2.2355284	19	817	0	0.119791	0.331297	0.3312972	0.0692493
2271	2016	1.5886	2.52365	0.9997575	0.7781513	2.3324385	0	1090	0	0.115883	0.43697	0.4369696	0.0666642
2271	2017	12.1446	147.49131	0.9998413	0.7781513	2.4014005	0	856	0	0.093275	0.482263	0.4822635	0.0017984
2271	2018	12.334	152.12756	0.9999735	0.7781513	2.3138672	0	400	0	0.076886	0.588407	0.5884073	0.0515959
2271	2019	13.2588	175.79578	0.9999712	0.845098	2.1903317	0	372	0	0.092581	0.555674	0.5556736	0.0708862
2271	2020	0.1408	0.0198246	0.9999944	0.845098	2.1238516	0	69	0	0.121624	0.467405	0.4674054	0.1419092
2271	2021	11.3956	129.8597	0.9999935	0.7781513	2.045323	0	51	0	0.084718	0.463464	0.4634641	0.0827349
2271	2022	11.1392	124.08178	0.9999476	0.845098	2.2174839	0	43	0	0.041891	0.462208	0.4622082	0.0129365
2272	2012	3.3858	11.463642	0.9999937	0.4771213	1.3617278	372	696	0	0.008133	0.275088	0.2750877	-0.010219
2272	2013	1.7066	2.9124836	0.9999988	0.4771213	1.5185139	0	26	0	-0.014801	0.387285	0.3872851	-0.045602
2272	2014	0.1408	0.0198246	0.9999999	0.30103	1.146128	0	2	0	0.005623	0.352765	0.3527651	-0.023598
2272	2015	2.61	6.8121	1	0.30103	0.845098	0	14	0	-0.039045	0.336598	0.3365985	-0.003286
2272	2016	8.1068	65.720206	1	0	0.69897	0	20	0	0.008877	0.287577	0.2875773	0.0025793
2272	2017	10.314	106.3786	1	0.30103	0.7781513	20	5	0	0.004057	0.252606	0.252606	0.0027756
2272	2018	13.8292	191.24677	0.9999996	0.69897	1.5797836	49	69	0	0.02479	0.311154	0.3111542	-0.012495
2272	2019	10.7474	115.50661	0.9999999	0.60206	1.6334685	0	15	0	0.035406	0.287924	0.2879245	0.0202759
2272	2020	12.189	148.57172	0.9999999	0.30103	1.2787536	0	1	0	0.025501	0.49944	0.4994399	-0.017068
2272	2021	12.7379	162.2541	0.9999999	0.4771213	1.3222193	0	12	0	0.019434	0.504263	0.5042626	-0.056935
2272	2022	13.7632	189.42567	0.9999998	0.60206	1.3424227	8	4	4.1	0.00376	0.547107	0.547107	-0.031617
2273	2010	4.912	24.127744	0.9999986	0.4771213	1.2304489	28	24	0	0.166562	0.130857	0.1308574	0.1424168
2273	2012	0.9152	0.837591	0.9999999	0.4771213	0.60206	20	12	0	0.127288	0.099345	0.0993446	0.1489385
2273	2013	7.245	52.490025	1	0	0.69897	0	10	0	0.093289	0.084237	0.0842372	0.0747348
2273	2014	8.3232	69.275658	1	0.30103	0.69897	0	30	0	0.087003	0.205425	0.2054252	0.0832446
2273	2015	5.4075	29.241056	0.9999998	0.4771213	1.1139434	0	28	0	0.049374	0.120511	0.1205105	0.0688115
2273	2016	2.691	7.241481	0.9999998	0.4771213	1.3802112	0	104	0	0.075863	0.138659	0.1386593	0.0971253
2273	2017	1.9521	3.8106944	0.9999999	0.60206	1.462398	0	115	0	0.070349	0.311571	0.3115712	0.0696233
2273	2018	6.9496	48.29694	1	0.4771213	1.39794	0	53	0	0.084455	0.294704	0.2947037	0.0790653
2273	2019	10.4864	109.96458	0.9999995	0.60206	1.6627578	0	64	0	0.078114	0.246824	0.2468236	0.0902897
2273	2020	1.29	1.6641	0.9999987	0.69897	2.0606978	0	135	0	0.061346	0.208804	0.2088044	0.07231
2273	2021	14.1112	199.12597	0.999999	0.60206	2.1789769	0	46	0	0.046895	0.146195	0.1461946	0.0720829
2273	2022	15.0195	225.58538	0.9999994	0.69897	2.0374265	0	2	0	0.057886	0.171388	0.1713878	0.0818765
2274	2010	7.12	50.6944	0.9999999	0	1.5910646	5	3	0	0.00313	0.608785	0.6087847	0.0771513

2274	2011	6.1341	37.627183	0.9999997	0.4771213	0.69897	6	11	0	0.021339	0.629778	0.6297777	0.0504602
2274	2012	0.7612	0.5794254	0.9999997	0.69897	1.0413927	20	22	0	-0.019437	0.670418	0.6704178	-0.002809
2274	2013	9.7727	95.505665	0.9999988	0.4771213	1.2552725	0	43	0	0.002626	0.63545	0.6354504	0.0726969
2274	2014	9.06	82.0836	0.9999999	0.30103	1.146128	0	41	0	-0.019664	0.702545	0.7025445	0.0355061
2274	2015	5.1525	26.548256	1	0	0.60206	0	1	0	0.004724	0.556839	0.5568391	0.0272661
2274	2016	0.3458	0.1195776	0.9999977	0.60206	1.447158	1	43	0	0.004975	0.54666	0.5466601	0.0607443
2274	2017	11.5641	133.72841	0.9999991	0.69897	1.6627578	0	70	0	0.009553	0.572955	0.5729551	-0.006575
2274	2018	6.3084	39.795911	1	0.30103	1.3424227	0	8	0	0.021871	0.591382	0.5913817	0.0039706
2274	2019	6.583	43.335889	0.9999998	0.60206	1.3802112	0	69	0	0.03025	0.580306	0.5803055	0.0518654
2274	2020	3.894	15.163236	0.9999999	0.69897	1.5682017	0	32	0	0.02353	0.6086	0.6086002	0.0726929
2274	2021	5.0313	25.31398	1	0.60206	1.447158	0	3	0	0.199697	0.462554	0.4625545	0.2209829
2274	2022	5.664	32.080896	0.9999998	0.4771213	1.462398	0	0	0	0.10274	0.387395	0.3873947	0.1490277
2275	2010	4.806	23.097636	0.9999967	0.4771213	1.3222193	16	16	0	0.129908	0.091594	0.0915936	0.1440932
2275	2011	2.0118	4.0473392	0.9999965	0.4771213	1.0413927	0	46	0	0.132621	0.099126	0.0991263	0.1549526
2275	2012	4.7982	23.022723	0.9999962	0.4771213	1.146128	0	22	0	0.133252	0.163879	0.163879	0.1217587
2275	2013	0.7107	0.5050945	0.9999983	0.30103	1.0791812	0	32	0	0.156282	0.180766	0.1807665	0.1168239
2275	2014	1.2456	1.5515194	0.9999992	0.4771213	1	0	18	0	0.159815	0.166354	0.1663537	0.1424502
2275	2015	1.37	1.8769	1	0.30103	0.845098	0	9	0	0.13649	0.150954	0.1509541	0.1443974
2275	2016	1.4274	2.0374708	0.9999995	0	0.7781513	0	6	0	0.137171	0.154802	0.1548017	0.1870661
2275	2017	12.0474	145.13985	0.9999997	0.60206	1.0791812	0	16	0	0.143797	0.178245	0.1782447	0.1200853
2275	2018	8.988	80.784144	0.9999995	0.60206	1.3802112	0	27	0	0.121354	0.175996	0.1759965	0.1619804
2275	2019	6.6323	43.987403	0.9999997	0.60206	1.462398	0	7	0	0.114809	0.175717	0.1757167	0.1371012
2275	2020	2.265	5.130225	0.9999999	0.60206	1.3802112	0	2	0	0.071355	0.237817	0.2378172	0.1540313
2275	2021	2.449	5.997601	1	0.4771213	1.2787536	0	1	0	0.083918	0.306663	0.3066629	0.1001599
2276	2010	0.542	0.293764	0.9999985	0.4771213	0.90309	35	126	0	0.052053	0.425431	0.4254311	0.0016609
2276	2012	10.9142	119.11976	0.9999992	0.60206	1.0791812	8	135	0	0.045089	0.406001	0.4060008	-0.003789
2276	2013	7.3094	53.427328	0.9999994	0.60206	1.3617278	0	41	0	0.05439	0.373443	0.3734435	0.0376094
2276	2014	2.6592	7.0713446	0.9999995	0.60206	1.39794	0	87	0	0.050614	0.416784	0.4167844	0.0530008
2276	2015	2.5325	6.4135563	0.999999	0.60206	1.5682017	0	167	0	0.054757	0.391922	0.3919221	0.0532256
2276	2016	6.8094	46.367928	0.9999979	0.69897	1.8976271	42	575	0	0.041515	0.387094	0.3870938	0.0556853
2276	2017	5.0949	25.958006	0.9999998	0.60206	1.8750613	0	105	0	0.015507	0.433951	0.4339514	-0.133519
2276	2018	7.0168	49.235482	0.9999996	0.60206	1.7075702	0	57	0	0.015687	0.450775	0.4507748	0.0869541
2276	2019	10.8431	117.57282	0.9999997	0.69897	1.7923917	0	48	0	0.030651	0.436836	0.4368356	0.1147906
2276	2020	7.392	54.641664	0.9999995	0.69897	1.8976271	5	44	0	0.027099	0.457394	0.4573938	0.0843624
2276	2021	2.8737	8.2581517	0.9999994	0.60206	1.9637878	0	16	0	0.023966	0.601203	0.6012032	0.0795907

2276	2022	12.4672	155.43108	0.9999997	0.60206	1.8195439	0	0	0	0.03271	0.613434	0.6134341	0.0546104
2278	2010	8.672	75.203584	0.9997634	0.69897	1.6334685	73	39	11	0.061254	0.132776	0.1327762	0.0193118
2278	2011	4.0971	16.786228	0.9998338	0.69897	1.6627578	0	48	9.8	0.053756	0.209022	0.209022	0.0162848
2278	2012	9.8692	97.401109	0.9999321	0.69897	1.7075702	10	50	11	0.033589	0.24166	0.2416605	0.05294
2278	2013	8.0523	64.839535	0.9998777	0.4771213	1.6334685	0	38	13	0.035042	0.242917	0.2429169	0.0526472
2278	2014	8.952	80.138304	0.9999555	0.69897	1.6532125	0	49	15	0.030304	0.344916	0.3449159	0.0132375
2278	2015	9.53	90.8209	0.9999655	0.60206	1.6532125	0	19	13	0.008484	0.296973	0.2969728	-0.021886
2278	2016	12.3734	153.10103	0.999966	0.69897	1.6812412	0	89	16	-0.06334	0.304325	0.3043249	-0.033157
2278	2017	1.0989	1.2075812	0.9999992	0.60206	1.6232493	0	15	0	0.010222	0.275936	0.2759362	0.0157931
2278	2018	13.6024	185.02529	0.9999891	0.4771213	1.447158	0	11	0	0.02101	0.284424	0.2844235	0.0135735
2278	2019	4.9561	24.562927	0.9999997	0.30103	1.3802112	0	5	0	0.030418	0.270388	0.270388	0.044554
2278	2020	7.809	60.980481	0.9999966	0.69897	1.5797836	0	5	0	0.020582	0.297064	0.2970638	0.0550169
2278	2021	3.4751	12.07632	0.9999963	0.60206	1.763428	0	0	0	0.028504	0.334612	0.3346116	0.0312303
2278	2022	5.2608	27.676017	0.9999985	0.30103	1.5563025	0	1	0	-0.010725	0.366435	0.3664348	-0.035122
2281	2010	9.496	90.174016	0.9999867	0.30103	1.462398	154	271	0	0.087441	0.287472	0.2874723	0.0478788
2281	2011	10.101	102.0302	0.9999981	0.30103	1.544068	0	280	0	0.068914	0.312234	0.3122343	0.0461119
2281	2012	9.6316	92.767719	0.9999833	0.30103	1.8325089	0	680	0	0.063689	0.410141	0.4101406	0.0713083
2281	2013	1.0764	1.158637	0.9999763	0.60206	2.1205739	22	681	0	0.061845	0.367677	0.367677	0.0789471
2281	2014	11.1936	125.29668	0.9999893	0.4771213	2.1789769	0	782	0	0.040195	0.337179	0.3371792	0.0350244
2281	2015	9.4625	89.538906	0.9999891	0.69897	2.2174839	5	1118	0	0.057707	0.370404	0.3704042	0.0333001
2281	2016	11.076	122.67778	0.9999826	0.4771213	2.3961993	0	1197	0	0.056869	0.395116	0.3951162	0.0375623
2281	2017	3.8745	15.01175	0.999989	0.4771213	2.5092025	0	817	0	0.063391	0.386007	0.386007	0.054453
2281	2018	8.9236	79.630637	0.9999896	0.69897	2.5340261	0	772	0	0.050929	0.433165	0.4331648	0.0466047
2281	2019	9.2278	85.152293	0.9999899	0.69897	2.5670264	0	571	0	0.045314	0.373282	0.3732815	0.0367945
2281	2020	11.565	133.74923	0.9999875	0.60206	2.6424645	0	410	0	0.052883	0.414209	0.4142094	0.1074261
2281	2021	8.2646	68.303613	0.9999899	0.69897	2.6522463	0	84	0	0.059692	0.416637	0.4166366	0.0710236
2281	2022	4.3104	18.579548	0.9999938	0.4771213	2.4996871	0	11	0	0.061957	0.382923	0.3829231	0.0645471
2282	2010	9.596	92.083216	0.9999986	0	2.0681859	33	45	0	0.077356	0.087233	0.0872334	0.0646649
2282	2011	5.7246	32.771045	1	0	0.69897	0	12	0	0.06175	0.25548	0.25548	0.0072998
2282	2013	6.0835	37.008972	0.9999988	0.60206	0.90309	62	171	0	0.014942	0.2778	0.2778001	0.031592
2282	2014	9.3144	86.758047	1	0.4771213	1.0413927	6	22	0	0.030183	0.212732	0.2127319	0.1157139
2282	2015	8.0275	64.440756	1	0.4771213	0.845098	0	89	0	0.006368	0.245289	0.2452895	0.0916316
2282	2016	5.9124	34.956474	1	0	0.69897	7	1	0	0.01212	0.221763	0.2217629	0.097015
2282	2017	8.3079	69.021202	0.9999998	0.4771213	1.0791812	0	22	0	0.021702	0.253378	0.2533785	0.0162603
2282	2018	8.3048	68.969703	1	0.60206	1.2787536	0	14	0	0.032597	0.193515	0.193515	0.0265955

2282	2019	7.4443	55.417602	0.9999996	0.4771213	1.20412	16	12	0	0.026366	0.182321	0.182321	0.0581165
2282	2020	5.349	28.611801	0.9999999	0.60206	1.4313638	0	28	0	0.038324	0.215212	0.2152121	0.0599503
2282	2021	11.904	141.70522	0.9999999	0.60206	1.5185139	0	15	0	0.059212	0.122595	0.1225947	0.0351743
2282	2022	8.1408	66.272625	1	0	1.2552725	0	1	0	0.037181	0.099792	0.0997923	0.0442236
2283	2010	6.13	37.5769	0.999987	0.4771213	1.2787536	129	82	0	0.100376	0.259021	0.2590207	0.1635974
2283	2011	8.0199	64.318796	0.9999957	0.60206	1.4771213	8	94	0	0.051869	0.266991	0.2669907	0.0098169
2283	2012	8.1092	65.759125	0.999997	0.60206	1.50515	0	64	0	0.014303	0.316447	0.3164472	0.0300767
2283	2013	1.1385	1.2961823	0.9999982	0.4771213	1.5314789	0	46	0	0.021601	0.328675	0.3286748	0.041213
2283	2014	3.1656	10.021023	0.9999985	0.60206	1.6232493	0	93	0	0.028069	0.340425	0.3404251	0.0831651
2283	2015	8.765	76.825225	0.9999958	0.4771213	1.7403627	0	25	0	0.032012	0.285025	0.2850254	0.1016323
2283	2016	8.645	74.736025	0.9999999	0.60206	1.6127839	0	16	0	0.039124	0.292427	0.292427	0.0744313
2283	2017	1.6335	2.6683223	1	0.30103	1.20412	0	6	0	0.054598	0.364172	0.3641722	-0.014563
2283	2018	6.5016	42.270803	1	0	0.90309	0	0	0	0.053877	0.33922	0.3392195	0.1139824
2283	2019	0.1624	0.0263738	0.9999999	0.60206	1.2304489	0	15	0	0.051892	0.329598	0.3295983	0.0458349
2283	2020	11.202	125.4848	1	0.4771213	1.3617278	0	4	0	0.062363	0.379459	0.3794593	0.0604248
2283	2021	3.6859	13.585859	0.9999994	0.60206	1.6720979	0	12	0	0.060862	0.374174	0.3741738	0.1190559
2283	2022	3.04	9.2416	0.9999989	0.60206	1.8864907	0	0	0	0.02535	0.292466	0.2924657	0.0729231
2284	2010	0.816	0.665856	0.9999991	0.30103	1.6434527	58	78	0	0.068134	0.445254	0.4452539	0.071377
2284	2011	6.5835	43.342472	0.9999996	0.30103	0.9542425	5	43	0	0.039814	0.487573	0.4875733	0.0078115
2284	2012	3.267	10.673289	0.9999996	0.30103	1	0	46	0	0.038925	0.493306	0.493306	0.093413
2284	2013	5.4326	29.513143	0.9999995	0.4771213	1.146128	0	32	0	0.054111	0.521094	0.5210943	0.0966163
2284	2014	8.088	65.415744	0.9999999	0	1.0413927	0	89	0	0.043154	0.400405	0.4004047	0.0548043
2284	2015	3.335	11.122225	0.9999999	0.4771213	0.845098	12	40	0	0.034968	0.382164	0.3821642	0.0622184
2284	2016	0.1898	0.036024	0.9999994	0.69897	1.4313638	40	91	0	0.030821	0.4493	0.4493001	0.0445722
2284	2017	12.0852	146.05206	0.999999	0.69897	1.770852	0	184	0	0.014091	0.535273	0.535273	0.0317613
2284	2018	6.9496	48.29694	0.999997	0.60206	1.9777236	0	167	0	0.002165	0.517027	0.517027	0.0829955
2284	2019	5.0286	25.286818	0.9999984	0.60206	2.075547	0	109	0	-0.016211	0.544396	0.5443956	0.0534494
2284	2020	0.75	0.5625	0.9999999	0.60206	1.8750613	8	10	0	0.003122	0.512281	0.5122807	0.0937844
2284	2021	14.5297	211.11218	0.9999993	0.69897	1.845098	0	19	0	0.007867	0.536982	0.5369817	0.0800334
2284	2022	5.9584	35.502531	0.9999993	0.60206	1.9822712	0	3	0	0.010582	0.583444	0.583444	0.0619434
2286	2010	8.63	74.4769	0.9998872	0.30103	1.748188	20	145	0	0.041454	0.319067	0.3190669	0.0265825
2286	2011	6.8355	46.72406	0.9999922	0.30103	1.39794	0	71	0	0.050079	0.316431	0.3164312	0.1543238
2286	2012	2.7852	7.757339	0.9999817	0.4771213	1.4913617	0	268	0	0.0605	0.265387	0.2653868	0.0846113
2286	2013	8.5284	72.733607	0.9999794	0.4771213	1.6334685	0	234	0	0.024535	0.143774	0.1437736	0.0510913
2286	2014	11.904	141.70522	0.9999758	0.4771213	1.6532125	0	182	0	0.012906	0.179435	0.1794346	0.0576611

2286	2015	1.38	1.9044	0.9999974	0.30103	1.5797836	0	64	0	0.021398	0.227554	0.2275537	0.0404932
2286	2016	1.9448	3.782247	0.9999988	0.4771213	1.462398	0	33	0	0.025474	0.219217	0.2192167	0.0564225
2286	2017	9.8955	97.92092	0.9999992	0.30103	1.4313638	0	24	0	0.023303	0.276135	0.2761349	-0.017517
2286	2018	0.3472	0.1205478	0.9999993	0.4771213	1.39794	12	15	0	0.016533	0.402159	0.4021586	0.0515847
2286	2019	2.5723	6.6167273	0.9999996	0.30103	1.3802112	0	14	0	0.013866	0.37787	0.3778696	0.0611228
2286	2020	2.499	6.245001	0.9999998	0.4771213	1.3802112	0	19	0.6	0.019062	0.38856	0.3885603	0.1523318
2286	2021	1.3454	1.8101012	0.9999997	0.30103	1.3802112	0	9	0.5	0.06655	0.401375	0.4013753	0.0680977
2286	2022	13.488	181.92614	1	0	1.146128	0	0	0.5	0.044299	0.333249	0.3332493	0.010253
2287	2010	3.296	10.863616	0.9993012	0.4771213	1.5314789	153	162	0	0.129231	0.083875	0.083875	0.0734113
2287	2011	0.2079	0.0432224	0.9999864	0.30103	1.6334685	0	83	0	0.125705	0.058936	0.0589364	-0.008646
2287	2012	1.7754	3.1520452	0.999991	0.4771213	1.39794	2	72	0	0.131094	0.056471	0.0564707	0.1184402
2287	2013	9.8187	96.40687	0.9999992	0.30103	1.2787536	0	16	0	0.137607	0.056266	0.056266	0.1293398
2287	2016	12.8778	165.83773	0.9999999	0.30103	0.4771213	0	8	0	0.138646	0.156253	0.1562529	0.1875044
2287	2017	10.3302	106.71303	0.9999999	0.60206	1.0413927	24	14	0	0.130966	0.175382	0.1753815	0.1000745
2287	2018	6.2132	38.603854	0.9999997	0	1.1139434	0	4	0	0.137256	0.115679	0.1156789	0.2159299
2287	2019	7.9431	63.092838	1	0	0.7781513	0	0	0	0.122109	0.242014	0.2420144	0.1360373
2287	2020	0.66	0.4356	0.9999999	0	0.60206	0	5	0	0.091031	0.409166	0.4091664	0.0535201
2287	2021	11.8637	140.74738	1	0.30103	0.845098	0	0	0	0.127668	0.421601	0.4216011	0.185877
2288	2010	0.916	0.839056	0.9999999	0	0	3	8	0	0.029888	0.299281	0.299281	-0.034286
2288	2011	1.3272	1.7614598	0.9999999	0.30103	0.4771213	8	16	0	0.045932	0.454626	0.4546264	-0.002335
2288	2012	4.0634	16.51122	0.9999973	0	0.4771213	8	4	0	0.031045	0.383371	0.3833715	-0.020286
2288	2014	5.964	35.569296	0.9999968	0	0.30103	0	34	0	0.003846	0.493545	0.4935452	0.0021388
2288	2015	2.745	7.535025	1	0.30103	0.7781513	21	18	0	-0.066653	0.35803	0.3580296	0.0088859
2288	2016	12.8154	164.23448	1	0.4771213	1.0413927	0	32	0	-0.034113	0.353374	0.3533737	0.0553173
2288	2017	10.1952	103.9421	0.9999998	0.60206	1.146128	0	28	0	0.017242	0.444686	0.4446862	0.0128347
2288	2018	13.4932	182.06645	0.9999992	0	0.9542425	0	0	0	0.012421	0.438472	0.4384716	0.0620121
2288	2019	5.6318	31.717171	1	0	0.60206	0	7	0	0.005524	0.505519	0.5055194	0.0052291
2288	2021	5.9954	35.944821	1	0	0	0	0	0	0.019412	0.547727	0.5477275	0.0236454
2289	2010	4.446	19.766916	0.9999993	0.30103	0.60206	52	22	0	0.034184	0.446134	0.4461338	0.0445088
2289	2011	1.9845	3.9382403	0.9999981	0.4771213	1.2304489	1	115	0	0.017967	0.559932	0.5599323	-0.121018
2289	2012	9.878	97.574884	1	0	1.146128	0	12	0	-0.077615	0.773682	0.7736818	-0.165911
2289	2013	4.3424	18.856438	1	0.30103	0.60206	0	24	0	0.002784	0.599237	0.5992365	0.0365131
2289	2014	1.1472	1.3160678	0.9999984	0.60206	1.4313638	50	278	0	-0.082214	0.573342	0.5733419	-0.022516
2289	2015	5.325	28.355625	0.9999997	0.4771213	1.5682017	0	102	0	-0.343551	0.819794	0.8197939	0.0079589
2289	2016	10.4858	109.952	0.9999991	0.30103	1.5910646	0	30	0	0.019495	0.563987	0.563987	-0.174205

2289	2017	1.3824	1.9110298	0.9999971	0.60206	2.0170333	8	64	0	-0.178117	0.358124	0.358124	0.4335931
2289	2018	8.1284	66.070887	0.9999996	0.4771213	2.0334238	0	6	0	-0.257373	0.471747	0.4717466	-0.067706
2289	2020	11.865	140.77823	1	0	0	0	0	0	-0.087252	0.174844	0.1748441	0.4441808
2289	2022	3.2544	10.591119	1	0.30103	0.30103	0	0	0	-0.087879	0.14871	0.1487097	0.0001751
2290	2010	5.578	31.114084	0.9999715	0.60206	1.462398	141	84	0	0.0834	0.197145	0.1971453	0.0208173
2290	2012	1.4806	2.1921764	1	0	0	0	3	0	0.018331	0.287795	0.287795	0.1591611
2290	2013	9.3541	87.499187	1	0	0.30103	0	8	0	0.022331	0.276386	0.2763864	0.045331
2290	2014	5.3352	28.464359	0.9999986	0	1.1760913	0	21	0	-0.085658	0.411572	0.4115718	0.0756745
2290	2015	5.6725	32.177256	0.9999991	0.4771213	1.447158	2	21	0	0.021169	0.373743	0.3737426	-0.038542
2290	2016	9.698	94.051204	0.9999992	0.30103	1.50515	0	28	0	0.01431	0.383229	0.3832293	-0.001905
2290	2017	2.1762	4.7358464	0.9999986	0.60206	1.6232493	65	42	0	0.000733	0.626603	0.6266034	-0.312651
2290	2018	7.9772	63.63572	1	0	1.4149733	0	0	0	0.018582	0.632759	0.6327593	-0.02483
2290	2019	3.6395	13.24596	0.9999999	0.4771213	1.1139434	0	8	0	-0.787578	0.746208	0.7462082	0.0436728
2290	2020	7.044	49.617936	0.9999999	0.60206	1.3617278	6	3	0	0.038035	0.695352	0.6953522	0.0586989
2290	2021	12.0187	144.44915	1	0.30103	1.20412	0	0	0	0.050143	0.677038	0.6770379	0.0678145
2291	2011	0.4809	0.2312648	0.9999871	0.4771213	0.90309	30	19	0	0.048651	0.23003	0.2300298	-0.078965
2291	2012	3.6234	13.129028	0.9999963	0	1.0791812	0	4	0	0.021326	0.39158	0.3915802	-0.05079
2291	2015	9.245	85.470025	0.9999995	0.4771213	0.4771213	3	9	0	0.007896	0.398014	0.3980145	0.0111635
2291	2017	4.3983	19.345043	1	0.4771213	0.60206	4	12	0	-0.108994	0.525435	0.5254346	0.0412178
2291	2019	6.8991	47.597581	1	0.30103	0.4771213	0	1	0	0.031131	0.351772	0.3517717	0.0388637
2291	2021	4.2625	18.168906	0.9999999	0.30103	1.3802112	73	16	0	-0.098466	0.207521	0.2075207	0.0316149
2292	2010	7.66	58.6756	0.9999876	0	0.60206	18	11	0	0.0772	0.140105	0.1401053	0.1533872
2292	2011	6.3357	40.141094	0.9999943	0	0.90309	2	126	0	0.081764	0.1014	0.1014003	0.0080971
2292	2012	1.3486	1.818722	0.9999963	0	0.90309	0	26	0	0.097254	0.179179	0.1791786	0.1279023
2292	2013	2.2724	5.1638018	0.9999152	0.30103	1.4771213	0	73	0	0.071981	0.44619	0.4461905	0.0457667
2292	2014	11.9592	143.02246	0.9998814	0.30103	1.8195439	0	308	0	0.10038	0.358473	0.3584727	0.1271936
2292	2015	5.91	34.9281	0.9999454	0.60206	1.9242793	37	111	0	0.099953	0.358148	0.3581478	-0.020089
2292	2016	10.0048	100.09602	0.9999742	0.60206	1.8976271	8	48	0	0.057036	0.415478	0.4154779	0.0222264
2292	2017	0.8856	0.7842874	0.9999752	0.60206	1.9138139	0	58	0	0.008196	0.412868	0.4128675	0.0181606
2292	2018	5.4628	29.842184	0.9999726	0.60206	2.045323	0	19	0	-0.252991	0.401785	0.4017846	0.0109597
2292	2019	13.456	181.06394	0.9999739	0.4771213	2.0863598	0	44	0	0.016665	0.344321	0.3443206	0.0449837
2292	2020	0.1408	0.0198246	0.9999906	0.4771213	2.0334238	0	46	0	-0.081849	0.409856	0.4098559	0.0226825
2292	2021	1.922	3.694084	0.9999909	0.60206	1.9867717	0	6	0	-0.071145	0.430091	0.4300905	-0.00717
2292	2022	11.6928	136.72157	0.9999941	0.4771213	1.8325089	0	0	0	-0.031758	0.400452	0.4004524	0.026796
2293	2010	0.652	0.425104	0.9984806	0.69897	1.6127839	90	84	0	0.129524	0.212972	0.2129723	0.0704602

2293	2011	10.3257	106.62008	0.9999933	0	1.3222193	0	6	0	0.173701	0.233462	0.233462	0.1422529
2293	2012	10.4302	108.78907	0.9979293	0.69897	1.6334685	10	240	0	0.163301	0.191279	0.1912794	0.105309
2293	2013	9.499	90.231001	0.9999775	0	1.6627578	0	19	0	0.125557	0.196572	0.1965718	0.1563703
2293	2014	1.6752	2.806295	0.9999928	0.4771213	0.9542425	0	12	0	0.127831	0.201463	0.2014627	0.163095
2293	2015	5.985	35.820225	0.9997604	0.4771213	1.5185139	0	121	0	0.121408	0.237999	0.2379987	0.0974229
2293	2016	12.2096	149.07433	0.999905	0.4771213	1.7781513	0	27	0	0.080511	0.315575	0.3155747	0.1200836
2293	2017	4.698	22.071204	0.9999234	0.69897	1.8388491	0	54	0	0.098748	0.312857	0.3128569	0.0868168
2293	2018	3.0156	9.0938434	0.9997562	0.69897	1.9637878	0	30	0	0.108813	0.226416	0.2264157	0.0212322
2293	2019	5.5651	30.970338	0.9999633	0.4771213	1.908485	0	24	0	0.1041	0.220335	0.2203346	0.1417789
2293	2020	3.399	11.553201	0.9999016	0.69897	1.90309	0	43	0	0.101622	0.260811	0.2608112	0.1458815
2293	2021	13.1068	171.78821	0.9995765	0.60206	2.1818436	0	30	0	0.114683	0.347566	0.3475661	0.1161763
2293	2022	5.936	35.236096	0.9992927	0.7781513	2.2013971	0	7	0	0.08214	0.399246	0.3992458	0.0618261
2294	2010	0.514	0.264196	0.9999929	0.30103	1.8129134	438	86	0	0.163462	0.142307	0.1423067	0.0858207
2294	2011	9.3681	87.761298	0.9999904	0.4771213	1.146128	11	114	0	0.165818	0.126993	0.1269935	0.1113713
2294	2012	5.1898	26.934024	0.9999761	0.30103	1.39794	0	69	0	0.213221	0.125481	0.1254811	0.1748617
2294	2013	3.105	9.641025	0.9999902	0.4771213	1.4771213	0	85	0	0.228713	0.139536	0.1395356	0.1834959
2294	2014	1.4016	1.9644826	0.9999902	0.4771213	1.544068	0	87	0	0.226034	0.179365	0.1793646	0.2127903
2294	2015	2.565	6.579225	0.9999453	0.4771213	1.8920946	0	249	0	0.235697	0.128321	0.1283212	0.1960371
2294	2016	1.9162	3.6718224	0.9999813	0.4771213	1.9731279	0	187	0	0.212735	0.164378	0.1643785	0.219587
2294	2017	5.8293	33.980738	0.9999986	0.30103	1.6901961	0	126	0	0.209324	0.10283	0.1028298	0.2123603
2294	2018	5.4488	29.689421	0.9999883	0.60206	1.763428	5	113	0	0.184012	0.130756	0.1307559	0.1696011
2294	2019	9.3322	87.089957	0.9999973	0.30103	1.8325089	0	60	0	0.088169	0.137965	0.1379649	0.1948257
2294	2020	13.638	185.99504	0.9999934	0.60206	1.8388491	0	125	0	0.007246	0.191781	0.191781	0.1986456
2294	2021	10.3664	107.46225	0.999987	0.4771213	1.9912261	0	59	0	0.057154	0.129625	0.1296252	0.1281905
2294	2022	5.072	25.725184	0.9999905	0.4771213	1.8808136	0	2	0	0.065014	0.182322	0.1823223	0.0995175
2295	2010	1.538	2.365444	0.9999422	0.30103	1.4771213	34	5	0	0.049555	0.435125	0.4351252	-0.091464
2295	2011	8.4315	71.090192	1	0	0.845098	14	16	0	0.014135	0.452701	0.4527014	-0.055586
2295	2012	3.6476	13.304986	0.9999998	0	0.60206	0	5	0	0.004547	0.317346	0.3173461	0.2627728
2295	2013	9.1402	83.543256	0.9999999	0.4771213	0.845098	12	1	0	0.002557	0.398704	0.3987037	-0.131237
2295	2014	8.1816	66.938579	1	0	0.7781513	0	4	0	-0.042967	0.397416	0.3974159	0.0474175
2295	2016	7.4672	55.759076	1	0	0	0	13	0	0.005967	0.304001	0.3040012	0.0132459
2295	2017	6.453	41.641209	0.9999999	0.30103	0.845098	28	27	0	0.033557	0.350601	0.350601	-0.179956
2295	2018	10.4412	109.01866	1	0.30103	1.0791812	0	11	0	0.02303	0.445587	0.4455871	-0.009496
2295	2019	0.2494	0.0622004	0.9999999	0.60206	1.20412	0	3	0	0.025042	0.415813	0.4158128	0.0042511
2295	2020	11.499	132.227	1	0.4771213	1.20412	0	2	0	0.016773	0.533377	0.533377	0.0033038

2295	2021	2.8303	8.0105981	1	0.4771213	1.1139434	0	5	0	0.022482	0.510517	0.5105172	0.015003
2296	2010	0.802	0.643204	0.9999981	0.4771213	1	69	73	0	0.114798	0.160881	0.1608808	0.0258948
2296	2011	6.1488	37.807741	0.9999997	0.60206	1.2304489	12	111	0	0.099099	0.266382	0.2663819	-0.006435
2296	2012	5.159	26.615281	0.9999989	0.4771213	1.30103	0	131	0	0.026449	0.359742	0.3597416	0.0231319
2296	2013	9.9061	98.130817	0.9999997	0.4771213	1.3424227	0	61	0	0.045711	0.171096	0.1710958	0.0364766
2296	2014	1.9344	3.7419034	1	0.30103	1.0413927	0	26	0	0.052041	0.280007	0.2800066	0.0233199
2296	2015	8.14	66.2596	0.9999996	0.60206	1.2787536	0	46	0	0.034962	0.322661	0.3226606	0.044204
2296	2016	5.4002	29.16216	0.9999835	0.69897	1.9956352	63	131	0	0.038063	0.30994	0.3099398	0.0611054
2296	2017	9.2313	85.2169	0.9999988	0.4771213	2.1303338	0	167	0	-0.065072	0.371909	0.371909	0.0265548
2296	2018	3.5056	12.289231	0.9999999	0.4771213	1.8260748	0	37	0	0.016815	0.287727	0.2877266	0.0080535
2296	2019	0.1408	0.0198246	0.9999999	0.69897	1.5185139	0	90	0	0.035206	0.166928	0.1669282	0.123551
2296	2020	2.706	7.322436	0.9999999	0.69897	1.462398	0	9	0	0.039181	0.242769	0.2427685	0.0680521
2296	2021	4.5074	20.316655	0.9999999	0.4771213	1.4313638	0	3	0	0.051338	0.278108	0.2781079	0.114082
2296	2022	15.0195	225.58538	0.9999996	0.4771213	1.3802112	0	2	0	0.041811	0.259103	0.2591035	0.0478781
2297	2010	9.284	86.192656	0.9999735	0.30103	1.3222193	102	291	0	0.032848	0.266098	0.266098	0.0234012
2297	2011	5.1807	26.839652	0.9999999	0.30103	1.20412	19	35	0	0.038698	0.348502	0.3485023	0.0470968
2297	2012	9.9396	98.795648	0.9999999	0.30103	0.60206	3	45	0	0.018469	0.430887	0.430887	0.0015169
2297	2013	8.8711	78.696415	0.9999998	0.30103	0.7781513	0	21	0	-0.016882	0.40163	0.4016299	0.0277473
2297	2014	6.8832	47.378442	0.9999984	0.60206	1.1760913	8	92	0	0.004805	0.317757	0.3177569	0.0077186
2297	2015	8.2675	68.351556	1	0	1.0791812	0	15	0	-0.07978	0.402616	0.4026161	0.0098422
2297	2016	4.7112	22.195405	1	0.30103	0.4771213	0	20	0	0.003873	0.307227	0.307227	0.0362081
2297	2017	7.1793	51.542348	0.9999998	0.60206	1.1139434	23	26	0	-0.029169	0.299715	0.2997147	0.0092926
2297	2018	9.03	81.5409	0.9999999	0.4771213	1.3222193	0	17	0	0.012636	0.286126	0.2861257	0.0359513
2297	2019	1.9256	3.7079354	0.9999999	0.60206	1.30103	0	26	0	-0.087997	0.265193	0.2651926	-0.020117
2297	2020	4.905	24.059025	1	0.30103	1.1760913	0	17	0	0.015434	0.309153	0.3091526	0.0375346
2297	2021	8.1096	65.765612	1	0.4771213	1.0791812	0	4	0	0.008311	0.205106	0.2051062	0.0280987
2297	2022	15.0195	225.58538	0.9999996	0.4771213	1.3222193	0	4	0	0.009053	0.213615	0.2136153	0.0161393
2300	2013	2.3552	5.546967	1	0.30103	0.30103	3	15	0	0.056547	0.53878	0.5387804	0.1406727
2300	2014	1.128	1.272384	1	0.30103	0.60206	16	13	0	0.063016	0.543361	0.5433613	0.168314
2300	2015	8.0975	65.569506	1	0	0.4771213	0	0	0	0.062158	0.564371	0.564371	0.0692671
2300	2016	11.1254	123.77453	1	0.4771213	0.69897	0	28	0	0.053678	0.544419	0.5444189	0.1255463
2300	2017	1.0017	1.0034029	1	0.30103	0.90309	0	4	0	0.034181	0.569374	0.5693736	0.0691643
2300	2018	5.5636	30.953645	1	0.30103	1	0	5	0	0.031976	0.629496	0.6294964	-0.034576
2300	2020	4.821	23.242041	1	0.30103	0.60206	0	0	0	0.055183	0.570368	0.5703676	0.0790195
2300	2021	3.2395	10.49436	1	0	0.7781513	0	0	0	0.042253	0.574112	0.5741125	0.0464794

2301	2010	1.408	1.982464	0.9999999	0	0	10	0	0	0.040134	0.229955	0.2299552	0.0655333
2301	2011	4.5633	20.823707	1	0	0.30103	0	5	0	0.045532	0.234668	0.2346675	0.0494681
2301	2014	5.0112	25.112125	0.9999971	0.4771213	1.2304489	15	52	0	0.015137	0.411668	0.4116679	0.0399291
2301	2015	7.3175	53.545806	1	0.30103	1.2787536	4	0	1.8	0.008107	0.531198	0.5311978	-0.016502
2301	2016	10.2622	105.31275	0.9999997	0.4771213	0.69897	5	5	8	0.027581	0.670547	0.6705475	0.0967633
2301	2017	1.9791	3.9168368	0.9999978	0.4771213	1.8260748	0	259	11	0.029953	0.479993	0.4799926	-0.034849
2301	2018	10.6932	114.34453	1	0.4771213	1.8692317	0	27	8.3	0.027514	0.642533	0.6425325	0.0566755
2301	2019	7.8039	60.900855	1	0.30103	1.2552725	0	16	5	0.029235	0.573708	0.5737083	0.0732084
2302	2012	6.391	40.844881	1	0	0	40	129	0	0.043912	0.569359	0.5693587	0.0369567
2302	2013	10.4512	109.22758	0.9999978	0.30103	1.1139434	15	246	0	0.050242	0.587786	0.5877859	-0.046494
2302	2014	11.3016	127.72616	0.9999951	0.30103	1.4771213	0	322	0	0.033618	0.629903	0.6299026	0.0017699
2302	2015	4.37	19.0969	0.9999959	0.4771213	1.6232493	0	219	0.1	0.029203	0.651992	0.6519917	0.0626141
2302	2016	0.7176	0.5149498	0.9999825	0.60206	1.9138139	0	364	0.1	0.022685	0.671744	0.6717444	0.0652537
2302	2017	7.0983	50.385863	0.9999637	0.69897	2.0934217	6	311	0.6	0.007815	0.631751	0.6317508	0.0325373
2302	2018	5.852	34.245904	0.9999306	0.69897	2.3324385	0	449	0.3	0.017081	0.647067	0.6470675	-0.05013
2302	2019	6.1596	37.940672	0.999937	0.60206	2.5024271	0	399	0.2	0.032698	0.588895	0.5888949	0.0920001
2302	2020	9.051	81.920601	0.9999102	0.845098	2.6201361	35	297	0.1	0.039691	0.578057	0.5780567	0.0265639
2302	2021	11.1197	123.64773	0.9999296	0.7781513	2.7168377	0	151	0.2	0.032676	0.618304	0.6183043	0.0134514
2302	2022	5.2544	27.608719	0.9999468	0.60206	2.6364879	0	20	0.6	0.021473	0.686778	0.6867784	0.0092829
2303	2010	7.914	62.631396	0.9999989	0.30103	2.2121876	23	17	0	0.071453	0.172521	0.1725213	0.0660608
2303	2011	2.8203	7.9540921	0.9999988	0.30103	0.9542425	0	39	0	0.05305	0.147879	0.147879	0.0176381
2303	2012	6.1512	37.837261	0.999998	0	1.2304489	4	139	0	0.049543	0.164087	0.164087	0.0755551
2303	2013	1.1822	1.3975968	0.999992	0	1.5797836	0	101	0	0.066554	0.239378	0.2393775	0.1016399
2303	2014	6.7872	46.066084	0.9999982	0.30103	1.6232493	0	32	0	0.091457	0.228418	0.2284177	0.1000192
2303	2015	2.9125	8.4826563	0.9999982	0.69897	1.544068	19	90	0	0.06697	0.238781	0.2387806	0.0647421
2303	2016	5.3872	29.021924	0.9999988	0.60206	1.544068	0	40	0	0.045348	0.161779	0.1617795	0.020693
2303	2017	4.104	16.842816	0.9999992	0.30103	1.5797836	0	16	0	0.058136	0.250059	0.2500592	0.0445364
2303	2018	4.55	20.7025	0.9999971	0.60206	1.8750613	18	57	0	0.061611	0.280953	0.2809529	0.0430032
2303	2019	0.2639	0.0696432	0.9999953	0.7781513	2.1335389	0	66	0	0.072991	0.278301	0.2783012	0.0606829
2303	2020	2.433	5.919489	0.9999947	0.7781513	2.30103	0	107	0	0.026138	0.323472	0.3234724	0.0565936
2303	2021	14.2631	203.43602	0.999996	0.845098	2.2833012	0	16	0	0.01258	0.334781	0.3347814	0.0378959
2303	2022	14.752	217.6215	0.9999985	0.69897	2.0128372	0	4	0	0.017706	0.328267	0.3282673	0.0667706
2304	2013	11.0538	122.18649	0.9999963	0	1.0791812	55	81	0	0.177265	0.383498	0.3834976	0.1126927
2304	2014	5.6568	31.999386	0.9999954	0.30103	1.462398	24	139	0	0.156759	0.313955	0.3139546	0.0942983
2304	2015	4.16	17.3056	0.9999995	0	1.3617278	0	39	0	0.158451	0.322467	0.3224671	0.1723656

2304	2016	3.5698	12.743472	0.9999995	0.30103	1.1760913	0	38	0	0.149596	0.329014	0.3290139	0.1908317
2304	2017	3.5073	12.301153	0.9999998	0.30103	1.20412	0	28	0	0.153007	0.318166	0.318166	0.1591185
2304	2018	12.138	147.33104	0.9999999	0.30103	1.0791812	0	7	0	0.163735	0.321591	0.3215908	0.1827292
2304	2019	3.1668	10.028622	0.9999999		0.1.0413927	0	4	0	0.138174	0.317341	0.3173412	0.1271703
2304	2020	13.863	192.18277	1	0	0.90309	0	4	0	0.138948	0.28583	0.2858302	0.0738642
2304	2021	6.1442	37.751194	1	0	0.4771213	0	0	0	0.110811	0.37342	0.37342	0.225936
2304	2022	3.9264	15.416617	1	0.4771213	0.69897	0	0	0	0.138152	0.300743	0.3007434	0.0536697
2308	2010	8.524	72.658576	0.9992002	0.60206	2.2121876	1064	2224	0	0.106918	0.115663	0.1156626	0.0695811
2308	2011	8.1039	65.673195	0.9994628	0.4771213	2.5390761	0	2181	0	0.121577	0.125621	0.1256206	0.1135744
2308	2012	9.4138	88.61963	0.9995802	0.60206	2.6374897	28	2575	0	0.139618	0.154923	0.154923	0.1462052
2308	2013	5.0715	25.720112	0.9997024	0.60206	2.69897	0	2569	0	0.121861	0.136131	0.1361309	0.0878415
2308	2014	5.7672	33.260596	0.999872	0.60206	2.6972293	0	1562	0	0.04557	0.099993	0.0999933	0.0367166
2308	2015	4.0175	16.140306	0.9999664	0.4771213	2.6042261	0	906	0	0.041341	0.247034	0.2470342	0.1044054
2308	2016	4.2406	17.982688	0.9999848	0.69897	2.4771213	13	779	0	0.058537	0.246789	0.2467888	0.0968957
2308	2017	9.1044	82.890099	0.9999945	0.4771213	2.4065402	0	346	0	0.044434	0.193606	0.193606	0.0578366
2308	2018	3.5028	12.269608	0.9999954	0.69897	2.363612	7	295	50	0.038049	0.196367	0.1963666	0.0354566
2308	2019	4.727	22.344529	0.999998	0.60206	2.3053514	0	182	43	-0.424422	0.185888	0.1858882	0.0637585
2308	2020	12.849	165.0968	0.999999	0.60206	2.1903317	0	83	0	0.011794	0.106814	0.1068138	-0.047293
2308	2021	10.4377	108.94558	0.9999994	0.4771213	2.09691	0	9	0	-0.169008	0.179907	0.1799069	0.040199
2308	2022	7.6416	58.394051	0.9999999	0.30103	1.80618	0	0	77	0.017926	0.15622	0.1562202	0.0280435
2311	2010	2.402	5.769604	0.9998678	0.30103	1.4313638	109	374	0	0.067252	0.307698	0.307698	-0.027918
2311	2011	8.7801	77.090156	0.9999911	0	1.3222193	2	41	0	0.086854	0.388232	0.3882318	0.1284498
2311	2012	4.862	23.639044	0.999087	0.4771213	1.845098	0	654	0	0.074046	0.504999	0.5049986	0.0102824
2311	2013	8.9493	80.08997	0.9999549	0.4771213	1.9395193	0	171	0	0.04573	0.447617	0.4476167	0.0944237
2311	2014	6.0504	36.60734	0.9998478	0.4771213	1.845098	0	493	0	0.071823	0.425816	0.4258164	0.1397638
2311	2015	7.715	59.521225	0.9999468	0.4771213	1.9822712	0	436	0	0.096753	0.377226	0.377226	0.1727698
2311	2016	1.3208	1.7445126	0.9999848	0.4771213	1.9242793	0	156	0	0.084816	0.435442	0.4354419	0.1110193
2311	2017	6.129	37.564641	0.9999689	0.60206	1.9956352	0	169	0	0.093193	0.480495	0.4804945	0.0375535
2311	2018	1.3104	1.7171482	0.9999678	0.4771213	2.1038037	0	78	0	0.085453	0.526426	0.526426	0.0596444
2311	2019	11.6928	136.72157	0.9999806	0.4771213	2.071882	0	112	0	0.094912	0.483302	0.4833018	0.1722142
2311	2020	0.375	0.140625	0.9999803	0.60206	2.1038037	0	90	0	0.103528	0.45658	0.4565803	0.0176285
2311	2021	10.5679	111.68051	0.9999918	0.4771213	2.071882	0	40	0	0.050804	0.553043	0.5530429	0.0880245
2311	2022	12.0256	144.61506	0.9999844	0.69897	1.9637878	0	15	0	0.071533	0.562588	0.5625885	0.1541193
2312	2010	0.498	0.248004	0.9999986	0.30103	1.7242759	29	81	0	0.05893	0.285107	0.2851073	0.0009601
2312	2011	8.8137	77.681308	0.9999983	0.60206	1	20	28	99	0.049141	0.335831	0.3358308	-0.034545

2312	2012	7.4162	55.000022	0.9999985	0.60206	1.20412	0	286	99	0.043944	0.374616	0.374616	-0.016043
2312	2013	10.4949	110.14293	0.9999999	0	1.1760913	0	19	100	0.049515	0.503302	0.503302	-0.015286
2312	2014	8.0712	65.144269	0.9999929	0.69897	1.3222193	84	112	100	0.033249	0.424074	0.4240737	-0.041607
2312	2015	8.705	75.777025	0.9999938	0.69897	1.8692317	0	522	0	-0.005517	0.354844	0.3548436	-0.019741
2312	2016	7.9898	63.836904	0.9999999	0.7781513	1.9190781	6	194	0	-0.273165	0.353508	0.3535078	-0.066805
2312	2017	11.7072	137.05853	0.9999999	0.60206	1.5682017	0	43	0	0.08026	0.09755	0.0975502	-0.018839
2312	2018	1.7416	3.0331706	1	0.30103	1.0791812	0	2	97	-0.061247	0.081199	0.0811992	-0.012484
2312	2019	3.3727	11.375105	0.9999999	0.69897	1.2304489	0	16	0	0.010814	0.59146	0.5914604	0.0078145
2312	2020	10.161	103.24592	0.9999998	0.60206	1.462398	0	12	0	0.0911	0.476948	0.4769481	0.0859522
2312	2021	13.6245	185.627	0.9999999	0.4771213	1.4313638	0	5	0	0.107052	0.277035	0.2770352	0.0217342
2312	2022	14.784	218.56666	0.9999957	0.7781513	1.6127839	0	1	0	0.069412	0.407021	0.407021	0.0868326
2317	2010	8.01	64.1601	0.9999992	0	1.462398	3	23	0	0.088727	0.064453	0.0644525	0.0618812
2317	2011	8.1102	65.775344	0.9999967	0.4771213	0.7781513	11	68	0	0.0959	0.058951	0.0589505	0.0449475
2317	2012	7.9926	63.881655	1	0.30103	0.845098	0	27	0	0.10449	0.086588	0.0865881	0.0819629
2317	2013	1.3432	1.8041862	0.9999901	0.60206	1.2787536	18	209	0	0.094585	0.120161	0.1201606	0.0560048
2317	2014	2.6952	7.264103	0.9999968	0.4771213	1.50515	0	93	0	0.093645	0.176739	0.1767392	0.0436162
2317	2015	1.3675	1.8700563	0.9999979	0.30103	1.462398	0	244	0	0.088671	0.367266	0.3672663	0.0576625
2317	2016	12.2772	150.72964	0.9999926	0.30103	1.6334685	0	296	0	0.099514	0.189622	0.1896215	0.0800591
2317	2017	1.7361	3.0140432	0.9999984	0.4771213	1.7075702	0	129	1.6	0.087107	0.231822	0.2318221	0.0761734
2317	2018	0.1408	0.0198246	0.9999996	0.4771213	1.544068	0	23	3.5	0.082089	0.246639	0.246639	0.0623114
2317	2019	10.7503	115.56895	0.9999994	0.69897	1.544068	22	51	3.5	0.058071	0.249173	0.2491735	0.0456101
2317	2020	0.483	0.233289	0.9999994	0.4771213	1.6901961	0	12	1.3	-0.090959	0.240698	0.2406975	0.0290892
2317	2021	10.7322	115.18012	0.9999994	0.4771213	1.6434527	0	1	0	0.056032	0.278222	0.2782224	0.1270438
2317	2022	8.9984	80.971203	0.9999979	0.30103	1.4313638	0	0	0	0.054603	0.339173	0.339173	0.0109206
2318	2010	6.304	39.740416	0.9999996	0	1.0791812	20	13	0	0.042822	0.26325	0.2632505	0.0296273
2318	2011	4.3134	18.60542	0.9999999	0.4771213	0.69897	11	49	0	0.048086	0.390845	0.3908447	-0.032909
2318	2012	3.2406	10.501488	0.9999983	0.4771213	1.1760913	0	123	0	0.058281	0.395308	0.3953081	0.1250413
2318	2013	10.2005	104.0502	0.9999999	0.30103	1.1760913	0	18	0	0.07122	0.400606	0.400606	0.1280481
2318	2014	10.1088	102.18784	0.9999995	0.30103	1.1139434	0	50	0	0.053173	0.29147	0.2914696	0.0715249
2318	2015	7.0525	49.737756	0.9999995	0.60206	1.39794	32	44	0	0.030958	0.301311	0.3013109	0.0943486
2318	2016	1.3884	1.9276546	0.9999998	0.60206	1.39794	0	50	0	0.040918	0.309633	0.309633	0.0790628
2318	2017	11.2401	126.33985	0.9999994	0.60206	1.544068	10	56	0	0.025996	0.395934	0.3959337	-0.024691
2318	2018	9.4696	89.673324	0.9999998	0.30103	1.60206	0	34	0	0.059467	0.365129	0.3651291	0.1252802
2318	2019	0.1408	0.0198246	0.9999999	0.60206	1.50515	0	49	0	0.08487	0.403954	0.4039541	0.10152
2318	2020	5.058	25.583364	0.9999999	0.60206	1.5185139	0	9	0	0.113733	0.274146	0.2741463	0.1947093

2318	2021	12.2822	150.85244	0.9999995	0.69897	1.7558749	0	7	0	0.102446	0.327984	0.3279843	0.0969291
2318	2022	14.0096	196.26889	0.9999998	0.60206	1.763428	0	1	0	0.131471	0.348685	0.3486847	0.1006594
2319	2011	0.1408	0.0198246	0.9999708	0.7781513	1.0413927	39	39	0	0.02062	0.282104	0.282104	-0.047124
2319	2013	2.8428	8.0815118	0.9999998	0	0.69897	0	105	0	0.024081	0.433856	0.433856	0.0046953
2319	2014	10.6344	113.09046	1	0	0.60206	0	4	0	0.009333	0.380925	0.3809248	0.0304291
2319	2018	13.0648	170.689	1	0	0.30103	0	10	0	-0.03523	0.548203	0.5482025	0.0819655
2319	2020	6.699	44.876601	1	0	0	0	0	0	0.011667	0.773271	0.7732714	0.0440491
2324	2010	4.776	22.810176	0.9999625	0.30103	1.4313638	128	470	0	0.084389	0.114003	0.114003	-0.044602
2324	2011	6.1824	38.22207	0.9999709	0.30103	1.7993405	0	629	0	0.066645	0.143507	0.143507	-0.056057
2324	2012	0.869	0.755161	0.9999812	0.30103	1.8573325	0	464	0	0.103105	0.176204	0.1762042	-0.04125
2324	2013	8.2662	68.330062	0.9998951	0.30103	2.1522883	0	608	0	0.097448	0.286045	0.2860445	0.003917
2324	2014	6.0024	36.028806	0.9999487	0.30103	2.2380461	0	238	0	0.087252	0.295811	0.2958112	0.0971346
2324	2015	7.69	59.1361	0.9999748	0.4771213	2.1105897	3	503	0	0.089232	0.369612	0.3696119	0.0838353
2324	2016	12.22	149.3284	0.9998643	0.30103	2.3961993	0	487	0	0.080822	0.382592	0.3825922	0.0365716
2324	2017	10.1142	102.29704	0.9998986	0.60206	2.5453071	3	327	0	0.045406	0.411977	0.4119773	-0.04769
2324	2018	13.4232	180.1823	0.9999431	0.30103	2.463893	0	202	0	0.01808	0.405067	0.4050673	0.0493868
2324	2019	11.6	134.56	0.999924	0.60206	2.4533183	0	190	0	0.042148	0.384406	0.3844065	0.0907366
2324	2020	7.08	50.1264	0.999964	0.60206	2.4785665	0	88	0	0.090284	0.379212	0.3792118	0.0937968
2324	2021	1.3888	1.9287654	0.9999773	0.69897	2.4281348	0	16	0	0.004549	0.433116	0.4331164	-0.029559
2324	2022	13.0752	170.96086	0.999999	0.30103	2.155336	6	2	0	0.025159	0.638935	0.6389354	-0.01303
2326	2010	5.166	26.687556	0.9999999	0	1.30103	8	4	0	0.047201	0.286415	0.2864154	-0.00253
2326	2011	7.1967	51.792491	0.9999942	0	1.0413927	0	78	0	0.038259	0.406678	0.4066784	-0.004609
2326	2012	1.7776	3.1598618	0.9999995	0	1.146128	0	34	0	0.036411	0.40355	0.4035497	0.0566057
2326	2013	9.8095	96.22629	0.9999998	0	0.845098	0	30	0	0.009628	0.462521	0.4625205	0.0114355
2326	2014	8.5536	73.164073	0.9999813	0.4771213	1.6232493	69	102	0	0.03296	0.313191	0.3131915	0.0661735
2326	2015	1.025	1.050625	0.9999958	0.4771213	1.8129134	32	122	0	0.041703	0.443829	0.4438292	0.0192775
2326	2016	1.2974	1.6832468	0.9999974	0.60206	1.6901961	10	81	0	0.061804	0.519081	0.5190813	0.0188647
2326	2017	11.9934	143.84164	0.9999974	0.60206	1.69897	0	79	0	0.031913	0.523884	0.5238835	0.0033375
2326	2018	8.4084	70.701191	0.9999973	0.4771213	1.770852	0	81	0	0.064824	0.524331	0.5243309	0.1082489
2326	2019	12.644	159.87074	0.9999985	0.4771213	1.7558749	0	41	0	0.037947	0.510481	0.5104813	0.055644
2326	2020	7.989	63.824121	0.9999976	0.60206	1.8260748	0	42	0	0.010031	0.551521	0.5515214	0.0445617
2326	2021	4.7275	22.349256	0.9999999	0.30103	1.7323938	0	3	0	0.034163	0.615951	0.6159507	0.0592326
2326	2022	2.1856	4.7768474	0.9999998	0.30103	1.2787536	0	0	0	0.058092	0.670105	0.6701051	0.0196999
2327	2011	3.9564	15.653101	0.9999929	0.4771213	0.4771213	17	29	0	0.122222	0.268861	0.2688612	0.125051
2327	2013	1.8906	3.5743684	0.9999998	0.30103	0.30103	0	3	0	0.132196	0.243683	0.2436831	0.0914256

2327	2014	8.1216	65.960387	0.9999929	0.30103	0.845098	13	20	0	0.134987	0.224017	0.224017	0.1562139
2327	2015	7.4625	55.688906	0.9999995		0.7781513	0	0	0	0.137039	0.218471	0.2184706	0.0993746
2327	2019	9.222	85.045284	0.9999996		0.30103	0	1	0	0.107789	0.242053	0.2420528	0.1836699
2327	2020	0.939	0.881721	0.9999991	0.30103	0.90309	0	4	0	0.115281	0.201089	0.2010886	0.1486814
2327	2021	0.7192	0.5172486	0.9999999	0.4771213	1.0413927	0	0	0	0.115833	0.214916	0.2149163	0.1644421
2327	2022	13.856	191.98874	0.9999996	0.60206	1.0791812	10	0	0	0.114237	0.193481	0.1934811	0.1519405
2328	2011	5.4558	29.765754		1	0.30103	0	0	0	0.022359	0.109568	0.1095678	0.0568505
2328	2013	3.0682	9.4138512	0.9999987		0.1.0413927	82	18	0	0.024975	0.291029	0.2910286	0.0541583
2328	2014	9.72	94.4784		1	0.1.0791812	0	1	0	0.04044	0.314529	0.3145294	0.1283947
2328	2015	11.3875	129.67516	0.9999997		0.90309	0	56	0	0.039032	0.298121	0.2981214	0.0222928
2328	2016	9.685	93.799225	0.9999999	0.30103	1.0791812	6	14	0	0.045898	0.326222	0.3262221	0.1443304
2328	2017	12.9654	168.1016	0.9999998	0.60206	1.4313638	7	48	0	0.042925	0.288266	0.2882662	0.0995447
2328	2018	0.8708	0.7582926		1	0.4771213	0	3	0	0.045872	0.252478	0.2524776	0.0829196
2328	2019	5.2432	27.491146		1	0.4771213	0	0	0	0.043506	0.250121	0.2501205	0.0841323
2328	2021	3.3325	11.105556		1	0.30103	0	0	0	0.081989	0.378917	0.3789174	0.0353352
2329	2013	7.2335	52.323522	0.9999984	0.30103	0.60206	2	26	0	0.031205	0.283654	0.2836537	0.0935685
2329	2014	2.1792	4.7489126	0.9999995	0.30103	0.9542425	0	47	0	0.039445	0.26102	0.2610196	0.052931
2329	2016	4.3134	18.60542	0.9999995		0.60206	0	16	6.4	0.062893	0.442624	0.4426242	0.0471291
2329	2017	12.7413	162.34073	0.9999998	0.4771213		7	12	9.5	0.012662	0.47622	0.4762198	0.1089991
2329	2018	10.0212	100.42445		1	0.4771213	27	25	17	-0.125087	0.501069	0.5010686	0.0197283
2329	2022	8.1632	66.637834		1	0.30103	0	0	17	0.000218	0.671465	0.6714647	0.0062381
2330	2011	4.7796	22.844576	0.9999998		0.845098	6	21	0	0.029033	0.112932	0.1129325	0.0381812
2330	2012	2.2352	4.996119	0.9999996	0.30103	0.69897	0	6	0	0.028715	0.14123	0.1412297	0.07305
2330	2014	10.3056	106.20539	0.9999999	0.30103	0.30103	0	16	0	0.022025	0.200159	0.2001592	0.0270801
2330	2016	2.8574	8.1647348	0.9999992	0.4771213	1.1139434	15	67	0	0.004647	0.259781	0.2597806	0.0496704
2330	2017	6.9606	48.449952	0.9999996	0.4771213	1.462398	0	32	0	0.003492	0.20197	0.2019696	0.0517724
2330	2018	4.074	16.597476	0.9999999	0.30103	1.30103	0	32	0	0.004437	0.255917	0.2559167	0.0126202
2330	2019	1.8502	3.42324	0.9999999	0.4771213		0	4	0	0.004297	0.306992	0.3069915	0.041748
2330	2020	2.862	8.191044	0.9999999	0.4771213	1.2787536	0	12	0	0.014495	0.32442	0.3244197	0.0394143
2330	2021	4.1602	17.307264		1	0.1.146128	0	0	0	0.019389	0.381576	0.3815764	0.004401
2330	2022	2.576	6.635776	0.9999999		0.4771213	0	0	0	0.007031	0.309726	0.3097258	-0.045488
2332	2011	5.1618	26.644179	0.9999991		1	0	38	0	0.065573	0.427119	0.4271192	0.0733179
2332	2012	1.705	2.907025	0.9999982	0.30103	1.146128	11	156	0	0.05085	0.507729	0.5077288	0.0136832
2332	2013	10.9135	119.10448	0.9999991		1.20412	0	22	0	0.018378	0.570764	0.5707644	0.0230453
2332	2014	6.2376	38.907654	0.9999994	0.4771213	1.1139434	18	19	0	0.017419	0.561849	0.5618488	0.0505391

2332	2015	6.5375	42.738906	0.9999996	0.30103	1.1139434	0	26	0	0.030417	0.374073	0.3740734	0.0580431
2332	2016	11.3308	128.38703	0.9999992	0.30103	1.2304489	0	41	0	0.040437	0.382167	0.3821673	0.043059
2332	2017	7.6302	58.219952	0.9999989	0.60206	1.462398	0	54	0	0.044813	0.535317	0.5353172	0.0326152
2332	2018	4.6032	21.18945	0.9999988	0.30103	1.544068	0	19	0	0.063449	0.50208	0.5020802	0.0355056
2332	2019	7.3167	53.534099	0.9999997	0.69897	1.4913617	0	22	0	0.07597	0.474859	0.4748589	0.089247
2332	2020	0.1408	0.0198246	0.9999995	0.4771213	1.5682017	6	41	0	0.077359	0.329893	0.3298926	0.1154148
2332	2021	7.9515	63.226352	0.9999991	0.60206	1.6434527	12	5	0	0.091902	0.264504	0.2645041	0.1005698
2332	2022	11.6544	135.82504	0.9999997	0.4771213	1.4913617	0	0	0	0.110918	0.182651	0.1826506	0.0904228
2333	2011	2.8812	8.3013134	0.9999984	0	0.30103	0	2	0	0.0622	0.100458	0.1004583	0.063067
2333	2012	3.7026	13.709247	0.9999998	0.4771213	0.7781513	40	12	0	0.058173	0.099833	0.0998327	0.0937888
2333	2013	2.9739	8.8440812	0.9999966	0	0.845098	0	6	0	0.05811	0.104368	0.1043677	0.0796947
2333	2015	12.1375	147.31891	0.9999992	0.69897	1.0413927	38	19	0	0.126792	0.095869	0.0958691	-0.014985
2333	2016	5.4496	29.69814	0.9999916	0	1.20412	0	7	0	0.079911	0.114523	0.1145227	-0.023701
2333	2017	12.1878	148.54247	0.9999997	0.60206	1.146128	0	9	0	-0.024866	0.093196	0.0931955	-0.024362
2333	2018	2.212	4.892944	0.9999999	0.4771213	1.2787536	0	18	0	-0.086912	0.272214	0.2722139	0.0083246
2333	2019	12.4526	155.06725	0.9999999	0.4771213	1.2304489	0	19	0	0.029838	0.067926	0.0679264	0.0151198
2333	2020	14.358	206.15216	0.9999999	0.69897	1.3617278	0	8	0	0.015505	0.199931	0.199931	-0.049944
2333	2021	12.0621	145.49426	0.9999999	0.7781513	1.3802112	0	0	0	0.017331	0.205285	0.2052845	-0.099601
2333	2022	1.4016	1.9644826	0.9999995	0.7781513	1.3424227	0	0	0	-0.016071	0.367495	0.3674948	-0.057568
2334	2011	1.3797	1.9035721	0.9999819	0.60206	1.7923917	41	475	0	0.05712	0.083335	0.0833347	0.0028976
2334	2012	10.2256	104.5629	0.9999604	0.7781513	2.0253059	33	517	0	0.054625	0.102329	0.1023293	0.0710442
2334	2013	9.7359	94.787749	0.9999794	0.7781513	2.071882	8	475	0	0.072236	0.140289	0.1402893	0.1213376
2334	2014	11.628	135.21038	0.9999916	0.4771213	2.0791812	0	395	0	0.087779	0.152846	0.1528464	0.0507086
2334	2015	10.8625	117.99391	0.9999911	0.69897	2.1139434	0	460	0	0.073959	0.171339	0.1713391	0.0044183
2334	2016	11.869	140.87316	0.9999987	0.69897	2.0530784	0	220	0	0.025178	0.338957	0.3389573	-0.017218
2334	2017	5.5215	30.486962	0.9999984	0.60206	2.0334238	0	331	0	0.065946	0.392225	0.3922247	-0.029955
2334	2018	11.2224	125.94226	0.999999	0.60206	2.0681859	0	202	0	0.052152	0.410249	0.410249	-0.039726
2334	2019	12.0553	145.33026	0.9999989	0.69897	2.0681859	0	125	0	-0.164487	0.417781	0.4177813	0.1334416
2334	2020	3.921	15.374241	0.9999987	0.69897	2.1731863	0	86	0	0.027434	0.41207	0.4120702	0.1281434
2334	2021	12.9332	167.26766	0.9999987	0.60206	2.2013971	0	16	0	0.045922	0.463536	0.4635363	0.0412635
2334	2022	12.8128	164.16784	0.9999985	0.60206	2.1038037	0	6	0	0.053282	0.524896	0.5248965	0.0483746
2335	2011	8.5575	73.230806	0.9999999	0.30103	0.4771213	28	78	0	0.089214	0.262318	0.2623183	0.0044197
2335	2012	2.6576	7.0628378	0.9999996	0.4771213	1.0791812	8	71	0	0.069614	0.283879	0.2838794	0.1157341
2335	2013	7.659	58.660281	0.9999997	0.30103	1.2304489	0	85	0	0.073863	0.322128	0.3221282	0.0344981
2335	2014	10.3992	108.14336	0.999999	0.4771213	1.4771213	16	167	0	0.063472	0.416154	0.4161535	0.0249409

2335	2015	11.9775	143.46051	0.9999986	0.4771213	1.69897	0	253	0	0.04663	0.521923	0.5219227	0.0628775
2335	2016	6.019	36.228361	0.9999975	0.60206	1.9190781	12	280	0	0.03278	0.358589	0.3585887	0.0571591
2335	2017	6.0642	36.774522	0.999989	0.60206	2.3384565	0	376	0	0.070954	0.410118	0.4101184	0.0269967
2335	2018	4.8048	23.086103	0.9999843	0.69897	2.5587086	0	276	0	0.012108	0.531629	0.5316293	0.0436532
2335	2019	13.572	184.19918	0.9999773	0.69897	2.666518	0	352	0	0.027619	0.560623	0.5606232	0.0980877
2335	2020	8.073	65.173329	0.9999516	0.60206	2.8597386	0	290	0	0.0469	0.580896	0.5808964	0.0687089
2335	2021	5.704	32.535616	0.9999464	0.7781513	2.9405165	0	76	0	0.046863	0.611444	0.6114445	0.0854237
2335	2022	1.3568	1.8409062	0.9999686	0.69897	2.7951846	10	10	0	0.026536	0.607581	0.6075808	0.1598381
2337	2011	7.7532	60.11211	0.9999992	0	1.146128	0	50	0	0.022096	0.208672	0.2086716	-0.014637
2337	2012	0.825	0.680625	0.9999983	0	1.1760913	0	95	0	0.007539	0.245301	0.2453011	0.0251034
2337	2013	9.2184	84.978899	0.9999997	0.30103	1.20412	4	38	0	0.02645	0.261304	0.261304	0.0998281
2337	2014	10.1304	102.625	0.999999	0.30103	1.0791812	0	23	0	0.030803	0.239868	0.2398678	-0.031629
2337	2015	0.8475	0.7182563	0.9999995	0.30103	1.20412	10	39	0.1	-0.057097	0.203637	0.2036368	-0.127858
2337	2016	7.3502	54.02544	0.9999991	0.30103	1.4313638	0	91	0	0.010692	0.212617	0.2126172	0.023318
2337	2017	13.0275	169.71576	0.9999999	0.30103	1.462398	0	54	0	0.008376	0.1954	0.1954004	0.0673168
2337	2018	10.458	109.36976	0.9999999	0	1.3424227	0	8	0	0.006016	0.145606	0.145606	0.0176215
2337	2019	8.0127	64.203361	1	0.30103	1.2304489	0	4	0	0.004977	0.17096	0.1709599	0.0553244
2337	2020	10.935	119.57423	0.9999999	0	1.2552725	0	5	0	-0.068723	0.25291	0.2529099	-0.013642
2337	2021	0.5983	0.3579629	0.9999994	0.4771213	1.6434527	0	39	0	0.025628	0.244119	0.2441185	-0.032774
2337	2022	15.0195	225.58538	0.9999993	0.30103	1.770852	0	3	0	0.029766	0.308878	0.3088782	0.0620818
2338	2011	9.1287	83.333164	0.999999	0.60206	0.9542425	15	55	0	0.069815	0.181275	0.1812752	0.0178335
2338	2012	10.23	104.6529	0.9999996	0.60206	1.2304489	6	88	0	0.069476	0.168874	0.1688738	-0.012845
2338	2013	0.1408	0.0198246	0.9999997	0.4771213	1.2304489	0	122	0	0.081722	0.171071	0.1710714	0.030912
2338	2014	0.3864	0.149305	1	0.30103	1.0791812	0	38	0	0.071018	0.144813	0.1448128	0.0080873
2338	2015	9.4625	89.538906	0.9999999	0.30103	1.0413927	0	44	0	0.050572	0.149377	0.1493771	0.0726821
2338	2016	3.978	15.824484	0.9999995	0.69897	1.462398	11	145	0	0.061139	0.120836	0.120836	-0.019483
2338	2017	6.2505	39.06875	0.9999998	0.69897	1.6334685	0	70	0	0.053618	0.107918	0.107918	-0.004899
2338	2018	2.4052	5.784987	0.9999995	0.7781513	1.7160033	0	85	0	0.044574	0.099236	0.0992356	0.0077234
2338	2019	7.5023	56.284505	0.9999989	0.7781513	1.9684829	0	117	0	0.044076	0.110961	0.1109607	0.0692855
2338	2020	2.856	8.156736	0.9999996	0.69897	2.0530784	0	32	0	0.048675	0.09921	0.0992098	0.0537845
2338	2021	10.6516	113.45658	0.9999995	0.7781513	2.0374265	0	15	0	0.043488	0.124487	0.124487	0.0376805
2338	2022	11.856	140.56474	0.9999992	0.845098	1.9912261	0	1	0	0.053782	0.303089	0.3030893	0.0312702
2339	2011	6.3021	39.716464	0.9999997	0.30103	0.845098	18	140	0	0.059884	0.242082	0.2420819	0.0086733
2339	2012	1.0384	1.0782746	0.9999975	0.30103	1.4149733	0	302	0	0.08344	0.295112	0.2951116	0.0077418
2339	2013	4.5011	20.259901	0.9999996	0.30103	1.4771213	0	72	0	0.07499	0.211109	0.2111087	0.0101686

2339	2014	4.8168	23.201562	0.9999993	0.30103	1.4313638	0	157	0	0.070818	0.289707	0.2897067	0.0192021
2339	2015	12.335	152.15223	0.9999958	0.30103	1.8512583	4	359	0	0.069528	0.329363	0.3293629	-0.024832
2339	2016	2.353	5.536609	0.9999955	0.4771213	2.1038037	6	445	0	0.035706	0.434432	0.4344323	-0.056969
2339	2017	13.0545	170.41997	0.9999962	0.69897	2.25042	35	540	0	0.027607	0.46115	0.4611501	0.0072147
2339	2018	5.9108	34.937557	0.9999984	0.69897	2.243038	0	254	0	0.024254	0.459993	0.4599932	0.0637687
2339	2019	4.5965	21.127812	0.9999968	0.69897	2.2576786	0	248	0	0.01985	0.437194	0.4371943	0.0749461
2339	2020	12.171	148.13324	0.9999976	0.69897	2.3560259	0	177	0	0.017623	0.442651	0.4426511	0.0726749
2339	2021	15.0195	225.58538	0.9999997	0.69897	2.209515	0	24	0	-0.007814	0.454086	0.454086	0.0094037
2339	2022	11.7056	137.02107	0.9999999	0.60206	1.7075702	0	0	0	0.002001	0.466797	0.4667966	0.0338272
2340	2011	1.1823	1.3978333	0.999683	0.69897	2.146128	37	1374	0	0.030592	0.44063	0.4406298	0.0298864
2340	2012	5.9312	35.179133	0.9999629	0.69897	2.2355284	0	332	0	0.022718	0.607939	0.6079388	-0.039467
2340	2013	0.1408	0.0198246	0.9999919	0.60206	1.9867717	0	329	0	0.02176	0.657158	0.6571577	0.0029592
2340	2014	1.4832	2.1998822	0.9999896	0.60206	1.90309	0	307	0	0.022342	0.591146	0.5911461	0.0019536
2340	2015	9.5075	90.392556	0.9999953	0.60206	1.908485	6	135	0	0.013717	0.574428	0.5744278	-0.018743
2340	2016	9.0558	82.007514	0.999944	0.7781513	2.350248	40	991	0	0.01571	0.622371	0.6223715	0.0060786
2340	2017	4.2282	17.877675	0.9999587	0.69897	2.6541765	0	761	0	0.029324	0.645108	0.645108	0.0104861
2340	2018	8.9824	80.68351	0.9998063	0.845098	2.8987252	0	917	0	0.031198	0.590395	0.5903953	0.0394673
2340	2019	2.2968	5.2752902	0.9999947	0.69897	2.8095597	0	245	0	0.027924	0.5876	0.5875998	0.0274624
2340	2020	10.839	117.48392	0.9999696	0.69897	2.5693739	0	475	0	0.01438	0.525857	0.5258575	0.0287481
2340	2021	10.1804	103.64054	0.9999731	0.69897	2.7411516	0	165	0	0.02793	0.540163	0.5401628	0.0215694
2340	2022	8.5472	73.054628	0.9999527	0.7781513	2.7283538	0	21	0	0.030195	0.527041	0.527041	-0.000392
2341	2011	0.1408	0.0198246	0.9998859	0.69897	1.5797836	10	182	2.6	0.058711	0.506075	0.5060754	-0.087191
2341	2012	7.2094	51.975448	0.9999879	0.69897	1.3617278	0	196	0	0.05041	0.585608	0.5856077	-0.041721
2341	2013	10.2948	105.98291	0.999962	0.60206	1.4149733	0	186	0	0.036624	0.493215	0.4932146	-0.010122
2341	2014	5.0928	25.936612	0.9999933	0.60206	1.5682017	0	146	0	0.026766	0.518483	0.5184834	0.0482925
2341	2015	10.895	118.70103	0.9999989	0.60206	1.5563025	0	149	0	-0.033091	0.585879	0.5858793	0.0356828
2341	2016	0.7826	0.6124628	0.9999964	0.7781513	1.5910646	24	197	0	-0.004605	0.479387	0.4793869	0.0171645
2341	2017	12.7467	162.47836	0.9999912	0.60206	1.7160033	0	206	0	0.011298	0.499454	0.499454	-0.001515
2341	2018	2.3156	5.3620034	0.9999907	0.69897	2.0253059	0	164	0	0.029844	0.48102	0.4810203	0.0282266
2341	2019	6.032	36.385024	0.9999878	0.7781513	2.2174839	0	248	0	-0.000114	0.487828	0.4878282	-0.076716
2341	2020	13.071	170.85104	0.9999989	0.69897	2.1003705	0	75	0	-0.168171	0.533094	0.5330942	0.0451914
2341	2021	4.4237	19.569122	0.9999997	0.60206	1.7781513	0	26	0	-0.203493	0.619066	0.6190659	0.0161639
2341	2022	7.7472	60.019108	0.9999994	0.4771213	1.60206	0	1	0	-0.257953	0.759247	0.7592469	0.000165
2342	2011	1.2348	1.524731	0.9999914	0.69897	1	41	31	0	0.045757	0.389505	0.3895048	0.0354698
2342	2012	5.6562	31.992598	0.9999939	0.4771213	1.0791812	0	38	0	0.029251	0.438836	0.4388362	0.008749

2342	2013	4.3792	19.177393	0.9999944	0.30103	0.9542425	0	30	0	0.016132	0.45557	0.4555697	0.021894
2342	2014	8.6856	75.439647	1	0.4771213	0.7781513	10	5	0	0.007979	0.410612	0.4106124	0.073495
2342	2015	7.2025	51.876006	0.9999972	0.69897	1.1139434	14	20	0	0.006994	0.379184	0.3791841	0.032128
2342	2016	2.2022	4.8496848	0.9999976	0.60206	1.3617278	0	32	0	0.005069	0.405616	0.4056161	0.0205652
2342	2017	10.0764	101.53384	0.999999	0.4771213	1.447158	0	15	0	-0.004177	0.416538	0.4165383	0.025125
2342	2018	8.9908	80.834485	0.9999995	0.7781513	1.462398	0	27	0	0.004459	0.395573	0.3955728	0.017704
2342	2019	11.0432	121.95227	0.9999998	0.69897	1.4149733	0	29	0	0.004544	0.394053	0.3940534	0.0515917
2342	2020	6.939	48.149721	0.9999994	0.845098	1.5563025	0	5	0	0.008184	0.392759	0.392759	0.0264843
2342	2021	10.3075	106.24456	0.9999991	0.7781513	1.6901961	0	3	0	0.005664	0.413567	0.4135668	0.0426533
2342	2022	9.7664	95.382569	0.9999966	0.7781513	1.7242759	0	0	0	0.002028	0.445022	0.4450218	0.0217148
2345	2012	2.1428	4.5915918	0.9999988	0.4771213	0.845098	74	40	0	0.063533	0.279408	0.2794084	0.0461597
2345	2015	0.8175	0.6683063	1	0.30103	0.30103	0	4	0	0.05843	0.412786	0.4127859	0.0737122
2345	2018	1.7136	2.936425	1	0	0	0	0	0	0.013134	0.388691	0.388691	0.0590272
2345	2020	1.035	1.071225	1	0.30103	0.4771213	0	0	0	0.027562	0.332024	0.3320242	0.0641697
2345	2021	0.2976	0.0885658	1	0.30103	0.7781513	12	0	0	0.063109	0.368326	0.3683264	0.0296563
2346	2015	10.4275	108.73276	1	0.30103	0.30103	-2	8	0	0.057882	0.255964	0.2559642	0.0078723
2346	2020	9.78	95.6484	1	0.30103	0.4771213	0	0	0	0.057615	0.228479	0.2284794	0.0038129
2346	2021	13.33	177.6889	1	0.4771213	0.90309	32	5	0	0.084284	0.322959	0.3229588	0.0191094
2346	2022	0.6304	0.3974042	1	0.30103	1	0	0	0	0.10582	0.336498	0.3364978	0.0136732
2347	2011	10.1892	103.8198	0.9999995	0.30103	0.60206	46	24	0	0.057606	0.279388	0.2793878	0.0265415
2347	2012	0.9394	0.8824724	0.9999999	0	0.7781513	0	3	0	0.034653	0.307012	0.3070117	-0.100556
2347	2013	0.575	0.330625	0.9999993	0.30103	1.0413927	0	33	0	0.008808	0.438965	0.4389653	-0.026475
2347	2014	2.1648	4.686359	0.9999993	0.60206	1.3802112	28	77	0	0.004938	0.292622	0.2926219	0.0342394
2347	2015	10.8375	117.45141	0.9999997	0.30103	1.3802112	0	11	0	0.006713	0.300083	0.3000829	0.0025402
2347	2016	6.3024	39.720246	0.9999996	0.4771213	1.39794	0	59	0	0.005526	0.321056	0.3210561	0.0014067
2347	2017	10.3545	107.21567	0.9999999	0.69897	1.50515	23	28	0	-0.053848	0.431908	0.4319077	-0.020357
2347	2018	8.8788	78.833089	0.9999998	0.4771213	1.4913617	0	24	0	0.010765	0.483251	0.4832509	0.0003844
2347	2019	2.5172	6.3362958	0.9999999	0.69897	1.544068	0	26	0	0.010675	0.46303	0.4630296	0.0430063
2347	2020	0.498	0.248004	0.9999997	0.60206	1.6901961	0	35	0	0.015744	0.434514	0.4345142	0.0317007
2347	2021	12.3628	152.83882	0.9999995	0.69897	1.8388491	0	19	0	0.010086	0.471056	0.4710558	0.0250273
2347	2022	13.4304	180.37564	0.9999998	0.60206	1.748188	0	1	0	-0.014093	0.503907	0.5039069	0.0427117
2348	2016	0.8086	0.653834	1	0.30103	0.30103	25	31	0.7	0.032198	0.057472	0.0574716	0.0697079
2348	2017	4.4901	20.160998	0.9999999	0	0.60206	0	1	9.6	0.036039	0.19919	0.1991904	-0.041125
2348	2018	9.3632	87.669514	1	0.4771213	1.0791812	0	28	45	0.016498	0.237198	0.2371978	0.0113137
2348	2019	9.2974	86.441647	1	0	1.0413927	0	2	28	-0.249642	0.263467	0.2634666	0.0059706

2349	2013	10.7433	115.41849	1	0	0	0	0	0	0.037984	0.30723	0.3072297	-0.051307
2349	2014	5.4072	29.237812	0.9999986	0.30103	0.845098	9	54	0	0.021535	0.186562	0.1865618	0.0242249
2349	2015	7.2125	52.020156	0.9999929	0.60206	1.5185139	0	28	0	0.032657	0.108643	0.1086431	-0.030331
2349	2016	10.5716	111.75873	0.9999985	0.30103	1.6127839	0	28	0	0.068548	0.09005	0.0900504	0.1358634
2349	2017	5.8968	34.77225	0.9999997	0.4771213	1.3617278	0	8	0	0.058714	0.183387	0.183387	0.0234214
2349	2018	8.4168	70.842522	0.9999979	0.4771213	1.5563025	0	25	0	0.076498	0.20745	0.2074502	0.0245404
2349	2019	11.4434	130.9514	0.9999967	0.60206	1.7853298	5	26	0	-0.178269	0.269818	0.2698175	0.0970246
2349	2020	10.722	114.96128	0.9999998	0.4771213	1.6532125	0	5	0	0.008848	0.212067	0.2120669	0.1039973
2349	2021	8.9652	80.374811	0.9999998	0.4771213	1.39794	0	8	0	0.043763	0.196536	0.1965356	0.0955477
2349	2022	9.04	81.7216	0.9999991	0.69897	1.5682017	0	0	0	0.069796	0.137402	0.1374025	0.1178264
2350	2011	3.15	9.9225	0.9999999	0	0.60206	0	9	0	0.065118	0.293552	0.2935524	0.0709199
2350	2012	7.5438	56.908918	0.9999991	0.60206	1.1760913	25	30	0	0.057938	0.313729	0.3137293	0.0477234
2350	2013	1.5525	2.4102563	0.9999997	0.4771213	1.2787536	0	24	0	0.044644	0.28345	0.2834498	0.0719061
2350	2014	6.144	37.748736	0.9999997	0.60206	1.2552725	6	100	0	0.044947	0.34184	0.3418403	0.004061
2350	2015	0.95	0.9025	1	0	1.146128	0	13	0	0.022088	0.399945	0.3999447	0.0181718
2350	2016	3.1486	9.913682	1	0.30103	0.69897	0	4	0	0.03533	0.474161	0.4741608	0.0261213
2350	2017	4.8978	23.988445	1	0.30103	0.7781513	0	32	0	0.027932	0.555191	0.555191	0.0299418
2350	2018	0.182	0.033124	0.9999999	0.69897	1	0	2	0	0.02993	0.488215	0.4882154	-0.006417
2350	2019	1.3978	1.9538448	0.9999996	0.60206	1.3222193	0	5	0	0.029229	0.417682	0.4176821	0.0610226
2350	2020	4.275	18.275625	1	0.60206	1.4771213	0	52	0	0.019744	0.3766	0.3766	0.0335705
2350	2021	11.6746	136.29629	0.9999999	0.60206	1.4771213	0	1	0	0.034367	0.394957	0.3949566	0.0349793
2350	2022	5.0432	25.433866	1	0.30103	1.2552725	0	6	0	0.004611	0.418603	0.4186028	0.049454
2351	2013	4.4344	19.663903	1	0.30103	0.30103	0	14	0	0.047541	0.086085	0.0860851	0.3274737
2351	2015	12.2175	149.26731	0.9999999	0.30103	0.7781513	43	32	0	0.051493	0.078409	0.0784091	0.0222852
2351	2016	6.6118	43.715899	0.9999993	0.69897	1.4313638	10	160	0	0.042331	0.086373	0.0863729	-0.032362
2351	2017	5.0868	25.875534	0.9999995	0.60206	1.544068	0	37	0	0.057072	0.113059	0.113059	-0.015854
2351	2018	10.5056	110.36763	1	0.30103	1.20412	0	2	0	0.023109	0.097596	0.097596	0.0274452
2351	2019	8.9059	79.315055	1	0.30103	0.69897	0	6	0	0.055042	0.153642	0.1536417	0.0274297
2351	2020	7.257	52.664049	1	0.30103	0.7781513	0	10	0	0.111973	0.204122	0.2041225	0.1106969
2351	2021	4.7616	22.672835	1	0	0.9542425	0	2	0	0.122344	0.164817	0.1648169	0.1048676
2351	2022	6.464	41.783296	1	0.30103	0.90309	0	0	0	0.093411	0.17136	0.1713596	0.142897
2353	2011	7.2135	52.034582	0.9999411	0.4771213	1	27	267	10	0.140453	0.149697	0.1496971	-0.045818
2353	2012	9.7306	94.684576	0.9999865	0.60206	1.30103	29	419	8.8	0.137729	0.325075	0.3250745	0.0372955
2353	2013	2.8589	8.1733092	0.999958	0.69897	1.447158	0	749	11	0.143435	0.414141	0.4141411	0.0739671
2353	2014	0.6792	0.4613126	0.9998594	0.69897	1.845098	0	1530	11	0.108997	0.27177	0.2717704	0.0409417

2353	2015	4.9275	24.280256	0.9999342	0.69897	1.9190781	0	707	13	0.013915	0.227837	0.2278372	0.0066361
2353	2016	2.3062	5.3185584	0.9999878	0.69897	1.6334685	0	363	83	0.01192	0.198216	0.1982156	0.0344384
2353	2017	5.319	28.291761	0.9999454	0.7781513	1.8260748	37	832	85	0.007354	0.206504	0.206504	0.043116
2353	2018	13.062	170.61584	0.9999902	0.69897	1.9912261	0	696	88	0.053426	0.272794	0.2727943	0.003752
2353	2019	7.7836	60.584429	0.999943	0.845098	2.1818436	0	3190	92	0.084286	0.392232	0.3922324	0.0141144
2353	2020	6.75	45.5625	0.9999442	0.845098	2.3944517	0	1675	88	0.091549	0.395338	0.3953376	0.0167267
2353	2021	11.5723	133.91813	0.9997098	0.845098	2.651278	0	1400	85	0.08253	0.343738	0.3437382	0.0414006
2353	2022	7.9968	63.94881	0.999855	0.845098	2.6821451	0	16	161	0.078288	0.379941	0.3799405	0.0344855
2355	2012	2.453	6.017209	1	0	0	0	27	0	0.022976	0.316266	0.3162662	0.0117603
2355	2013	5.0692	25.696789	1	0	0.4771213	32	83	0	0.024015	0.337354	0.3373538	0.0015329
2355	2015	6.5225	42.543006	1	0.30103	0.30103	0	24	0	0.010074	0.372048	0.3720484	0.0344515
2355	2016	3.6504	13.32542	0.9999996	0.30103	1.39794	0	91	0	0.020811	0.467796	0.467796	0.0434107
2355	2017	4.8924	23.935578	0.9999999	0.4771213	1.5563025	0	153	0	0.022959	0.486563	0.4865634	-0.01189
2355	2018	9.9148	98.303259	1	0.4771213	1.3424227	0	21	0	-0.051037	0.40375	0.4037501	0.0012087
2355	2019	12.8963	166.31455	1	0.30103	1.0413927	0	22	0	0.006414	0.388508	0.3885079	0.0143345
2355	2020	1.455	2.117025	1	0.4771213	0.9542425	0	7	0	-0.092672	0.40322	0.4032201	0.0218025
2355	2021	14.1949	201.49519	1	0.4771213	1.0791812	0	2	0	-0.169603	0.422183	0.4221833	0.0350147
2355	2022	12.9792	168.45963	1	0.4771213	0.90309	0	0	0	-0.203985	0.465881	0.4658808	0.0167226
2358	2012	2.7544	7.5867194	1	0.30103	0.30103	8	0	0	0.11147	0.340809	0.3408089	-0.046632
2358	2013	0.4531	0.2052996	0.9999994	0	1	0	7	0	0.094643	0.325541	0.3255415	0.0100388
2358	2014	0.2136	0.045625	0.9999997	0.4771213	1.2552725	5	18	0	0.069083	0.453879	0.4538794	-0.014187
2358	2015	6.1375	37.668906	0.9999988	0.60206	1.5314789	0	44	0	0.037202	0.524969	0.5249694	0.0036696
2358	2016	9.5004	90.2576	0.9999982	0.7781513	1.8633229	96	141	0	0.042385	0.392812	0.3928122	0.0456601
2358	2017	3.4371	11.813656	0.9999884	0.7781513	2.2600714	44	287	0	0.051491	0.427208	0.4272075	-0.020821
2358	2018	8.5148	72.501819	0.9999498	0.845098	2.677607	0	238	0	0.029832	0.457242	0.4572424	-0.08848
2358	2019	9.3931	88.230328	0.9999974	0.7781513	2.6324573	0	38	17	0.001674	0.437402	0.4374018	0.1669549
2358	2020	6.18	38.1924	0.9999985	0.7781513	2.075547	0	35	22	-0.140379	0.496035	0.4960348	-0.070316
2358	2021	14.2631	203.43602	0.9999998	0.69897	1.7558749	0	1	22	-0.081802	0.489098	0.4890981	0.1174436
2358	2022	6.8352	46.719959	1	0	1.4149733	0	0	33	0.006282	0.506696	0.5066962	-0.026549
2360	2011	0.4746	0.2252452	0.9999999	0	0.30103	0	6	0	0.086943	0.091463	0.0914635	0.080363
2360	2012	5.7002	32.49228	0.9999999	0.30103	0.4771213	10	7	0	0.084982	0.19185	0.1918496	0.1143671
2360	2014	8.8128	77.665444	0.9999998	0.4771213	0.69897	12	24	0	0.100663	0.253755	0.2537545	0.1795767
2360	2015	10.08	101.6064	1	0	0.7781513	0	1	0	0.066203	0.179034	0.1790339	0.0827019
2360	2017	2.7	7.29	1	0	0	0	0	0	0.06765	0.26806	0.2680599	0.1039868
2360	2018	7.1456	51.059599	1	0.30103	0.7781513	0	11	0	0.107884	0.179871	0.1798709	0.1552214

2360	2019	9.6657	93.425756	0.9999999	0.60206	1.3222193	8	42	0	0.098532	0.208256	0.2082564	0.1113602
2360	2020	14.094	198.64084	1	0.30103	1.3802112	0	5	0	0.088311	0.242779	0.2427788	0.1180922
2360	2021	1.4384	2.0689946	1	0.4771213	1.0791812	0	1	0	0.057635	0.304395	0.3043952	0.0527199
2360	2022	9.3344	87.131023	1	0	0.69897	0	0	0	0.061365	0.41636	0.4163605	0.1071221
2361	2011	8.3223	69.260677	0.9999986	0	0.69897	17	86	0	0.063284	0.297562	0.2975618	-0.027119
2361	2013	1.8377	3.3771413	0.9999989	0.4771213	1.0413927	40	121	0	0.052239	0.490584	0.4905836	-0.033288
2361	2014	1.4712	2.1644294	0.9999911	0.60206	1.6720979	23	82	0	0.047432	0.353297	0.3532968	0.0572066
2361	2015	6.42	41.2164	0.9999965	0.60206	1.8260748	0	59	0	0.049785	0.265851	0.2658505	0.0903825
2361	2016	7.1942	51.756514	0.9999996	0	1.5797836	0	42	0	0.064959	0.288761	0.2887613	0.0833028
2361	2017	3.0942	9.5740736	0.9999997	0.4771213	1.2304489	6	37	0	0.040893	0.38388	0.3838796	-0.058174
2361	2018	13.4428	180.70887	0.9999997	0.4771213	1.3424227	0	40	0	0.023495	0.452983	0.4529834	0.0198934
2361	2019	11.8175	139.65331	0.9999996	0.69897	1.6127839	0	47	0	0.036171	0.495199	0.495199	0.0537227
2361	2020	8.883	78.907689	0.9999997	0.4771213	1.7323938	0	16	0	0.023966	0.477422	0.4774218	0.018892
2361	2021	1.7608	3.1004166	0.9999988	0.7781513	1.9138139	8	28	0	0.018074	0.43746	0.4374597	-0.008485
2362	2011	6.9447	48.228858	0.9991177	0.60206	2.5865873	22	2474	0	-0.404167	0.247312	0.2473117	-0.103091
2362	2012	10.1838	103.70978	0.999976	0.30103	2.392697	0	701	0	0.010633	0.141362	0.1413617	-0.047644
2362	2013	4.7863	22.908668	0.9999967	0.4771213	1.845098	0	479	0	-0.257159	0.148639	0.1486392	0.0401909
2362	2014	10.4256	108.69314	0.9999988	0.60206	1.6334685	0	384	0	0.012188	0.138509	0.1385087	0.0677844
2362	2015	1.09	1.1881	0.9999992	0.4771213	1.6232493	0	229	0	0.005867	0.119788	0.1197876	0.0424331
2362	2016	7.5634	57.20502	0.9999995	0.4771213	1.6334685	0	292	0	0.026083	0.166682	0.1666817	0.055332
2362	2017	4.6791	21.893977	0.9999999	0.30103	1.5314789	0	53	0	0.045084	0.205834	0.2058341	0.0388845
2362	2018	8.2488	68.042701	0.9999997	0.4771213	1.5682017	0	158	90	0.013817	0.235954	0.2359538	-0.014576
2362	2019	12.3975	153.69801	0.999999	0.60206	1.8864907	0	156	92	0.03273	0.263904	0.2639036	0.0677628
2362	2020	8.121	65.950641	0.9999999	0.4771213	1.8325089	0	42	98	0.090191	0.202466	0.2024662	0.0089318
2362	2021	12.3876	153.45263	0.9999999	0.69897	1.5563025	44	28	98	0.048582	0.196044	0.1960436	-0.031622
2362	2022	4.1312	17.066813	1	0.30103	1.3617278	0	8	195	-0.085567	0.217059	0.2170593	-0.017801
2363	2016	11.492	132.06606	0.9999999	0.30103	0.60206	30	36	0	0.021781	0.284221	0.2842212	0.0671578
2363	2017	8.8722	78.715933	1	0.30103	0.7781513	0	18	0	0.016186	0.300395	0.3003951	0.0844044
2363	2018	7.364	54.228496	1	0.4771213	0.7781513	0	16	0	0.022498	0.310636	0.310636	0.072446
2363	2019	5.6579	32.011832	1	0.30103	0.7781513	0	2	0	0.017139	0.294101	0.2941008	0.0388438
2363	2020	0.1408	0.0198246	1	0	0.4771213	0	0	0	0.013898	0.292144	0.2921442	0.0028385
2363	2022	13.8592	192.07742	1	0.30103	0.60206	24	1	0	0.011558	0.387278	0.3872782	0.0831898
2364	2011	3.2172	10.350376	0.9999999	0	0.7781513	0	57	0	0.069229	0.136766	0.1367655	0.0674352
2364	2012	9.1718	84.121915	0.9999998	0.30103	0.9542425	0	77	0	0.091262	0.163206	0.1632057	0.0300167
2364	2013	4.0894	16.723192	1	0.30103	0.9542425	0	23	0	0.090277	0.126239	0.1262394	-0.008347

2364	2014	2.388	5.702544	0.9999997	0.30103	1.146128	0	39	0	0.104209	0.202914	0.202914	-0.004483
2364	2015	10.7075	114.65056	0.9999988	0.60206	1.5563025	15	149	0	0.089692	0.243313	0.243313	0.0108001
2364	2016	7.4178	55.023757	0.9999996	0.30103	1.6627578	0	179	0	0.061128	0.097375	0.0973754	0.0468895
2364	2017	7.0416	49.584131	0.9999997	0.30103	1.6627578	0	158	0	0.022034	0.112749	0.1127488	0.0017555
2364	2018	8.7024	75.731766	0.9999995	0.4771213	1.80618	0	151	0	0.027897	0.124445	0.1244446	0.0368918
2364	2019	13.0268	169.69752	0.9999988	0.69897	1.9822712	22	94	0	0.027729	0.184374	0.1843741	0.0072784
2364	2020	1.164	1.354896	0.999999	0.4771213	2.1139434	0	79	0	0.023087	0.352507	0.3525071	-0.001256
2364	2021	7.9453	63.127792	0.9999997	0.60206	2.0334238	0	18	0	0.025894	0.28291	0.2829098	0.0035428
2364	2022	9.296	86.415616	0.9999991	0.60206	1.90309	0	9	0	-0.017257	0.31197	0.3119696	0.047703
2365	2012	10.5028	110.30881	1	0	0	12	50	0	0.062238	0.09629	0.0962897	0.058433
2365	2013	3.8778	15.037333	0.9999998	0	0.30103	6	8	0	0.019135	0.101886	0.1018859	0.0529364
2365	2015	11.935	142.44423	0.9999998	0.4771213	0.7781513	21	24	0	0.014283	0.069407	0.0694072	0.0586927
2365	2016	6.825	46.580625	1	0	0.845098	0	29	0	0.048683	0.075564	0.0755643	0.0663889
2365	2017	0.8019	0.6430436	0.9999997	0.30103	0.845098	0	76	0	0.084153	0.148888	0.1488881	0.1248916
2365	2018	1.6492	2.7198606	1	0	0.845098	0	0	0	0.092742	0.167499	0.1674994	0.1627866
2365	2019	7.5632	57.201994	1	0	0.4771213	10	17	0	0.056036	0.131633	0.1316326	0.1255578
2365	2020	14.715	216.53123	1	0.4771213	0.845098	0	26	0	0.05484	0.161723	0.1617228	0.0955119
2365	2021	6.5472	42.865828	0.9999999	0.30103	1.20412	0	2	0	0.052077	0.143901	0.1439009	0.0445381
2365	2022	15.0195	225.58538	1	0.4771213	1.1760913	0	0	0	0.054749	0.132487	0.1324873	0.1597571
2367	2011	1.1361	1.2907232	0.999578	0.845098	2.2068259	67	179	0	0.062886	0.377259	0.3772586	0.0451385
2367	2012	6.0434	36.522684	0.9998316	0.7781513	2.40824	14	104	0	0.070661	0.382925	0.3829251	0.0957265
2367	2013	4.3723	19.117007	0.9999601	0.69897	2.3031961	0	140	0	0.093158	0.412462	0.4124617	0.1103587
2367	2014	3.4944	12.210831	0.9998795	0.69897	2.3443923	0	203	0	0.107093	0.456471	0.4564713	0.1489091
2367	2015	6.47	41.8609	0.9998719	0.69897	2.4885507	0	172	0	0.121088	0.415285	0.4152846	0.0462821
2367	2016	10.6158	112.69521	0.9999589	0.69897	2.463893	0	125	0	0.082382	0.324042	0.324042	0.0691058
2367	2017	13.2354	175.17581	0.9999898	0.69897	2.3560259	0	224	0	0.058521	0.325331	0.3253307	0.051539
2367	2018	8.2348	67.811931	0.9999963	0.60206	2.2148438	0	36	0	0.002671	0.42173	0.42173	0.0639404
2367	2019	7.4356	55.288147	0.999996	0.60206	2.1583625	0	43	0	0.043272	0.486266	0.4862658	0.0727082
2367	2020	11.394	129.82324	0.9999987	0.7781513	2.1003705	0	22	0	0.076548	0.519154	0.5191538	0.1258964
2367	2021	6.5379	42.744136	0.9999997	0.7781513	1.8692317	0	2	0	0.057424	0.544735	0.5447347	0.0356209
2367	2022	5.824	33.918976	0.9999996	0.69897	1.7242759	0	1	0	0.040681	0.520783	0.5207832	0.0533442
2369	2011	1.9824	3.9299098	1	0	0.30103	16	17	0	0.072903	0.431179	0.4311795	0.068583
2369	2012	0.4202	0.176568	0.9999999	0.30103	0.7781513	0	22	0	0.04423	0.31662	0.3166199	0.0324914
2369	2015	6.9625	48.476406	0.9999998	0	0.7781513	40	17	0	-0.017131	0.582472	0.5824724	0.1039201
2369	2016	3.1408	9.8646246	0.9999997	0.30103	1.2304489	0	70	0	0.004572	0.48683	0.48683	0.1001558

2369	2017	9.1179	83.1361	0.9999995	0.60206	1.5563025	16	90	0	0.00211	0.479352	0.4793519	0.0106782
2369	2018	12.7988	163.80928	0.9999999	0.60206	1.6434527	10	16	0	-0.028928	0.427852	0.4278519	0.0243303
2369	2019	9.0306	81.551736	0.9999984	0.7781513	1.9542425	3	90	0	0.011283	0.496581	0.4965808	0.0694163
2369	2020	13.959	194.85368	0.9999995	0.845098	2.0863598	0	19	0	-0.201427	0.5401	0.5401005	0.1001104
2369	2021	9.4984	90.219603	1	0.60206	1.7923917	0	6	0	-0.056589	0.580133	0.5801331	0.0365088
2369	2022	14.7296	216.96112	1	0.30103	1.20412	0	0	0	-0.048219	0.59866	0.5986598	0.0826563
2370	2011	5.7876	33.496314	0.9999997	0.30103	0.60206	4	17	0	0.050236	0.145086	0.1450865	0.0559653
2370	2012	9.504	90.326016	0.9999769	0.30103	1.1760913	73	50	0	-0.031439	0.139456	0.1394564	-0.012845
2370	2013	5.474	29.964676	0.9999984	0.30103	1.20412	0	24	0	0.006834	0.114778	0.1147783	0.0388132
2370	2014	7.4352	55.282199	0.9999998	0.30103	0.845098	0	6	0	0.04781	0.119281	0.1192805	0.0864002
2370	2015	0.8575	0.7353063	0.9999938	0.30103	1.3617278	0	9	12	0.027409	0.615151	0.615151	0.0489748
2370	2016	2.704	7.311616	0.9999999	0.30103	1.3617278	0	5	53	0.040615	0.109242	0.1092424	-0.015644
2370	2017	4.023	16.184529	1	0.30103	0.69897	0	0	57	0.049299	0.200024	0.2000243	0.0448051
2370	2018	6.2468	39.02251	0.9999999	0.30103	0.7781513	0	1	85	0.043106	0.328497	0.3284972	0.0104547
2370	2019	10.5038	110.32981	0.9999997	0.4771213	1.20412	0	8	13	-0.846986	0.720915	0.720915	-0.024572
2370	2020	4.599	21.150801	1	0.30103	1.146128	0	6	0.3	0.013942	0.662423	0.662423	0.0091022
2370	2021	3.2984	10.879443	1	0	0.4771213	0	0	0.2	-0.14172	0.73121	0.7312102	-0.002386
2370	2022	8.9568	80.224266	1	0	0.30103	0	0	0.2	-0.087109	0.8023	0.8022997	0.0079027
2371	2011	1.2705	1.6141703	0.9999765	0.7781513	1.9138139	21	489	0	0.055406	0.618644	0.6186445	-0.009688
2371	2012	3.696	13.660416	0.9999761	0.69897	2.1139434	0	908	0	0.04665	0.485274	0.4852742	-0.006101
2371	2013	6.9207	47.896088	0.999993	0.69897	2.1003705	0	818	0	0.035244	0.485903	0.4859029	-0.00698
2371	2014	10.0344	100.68918	0.9999791	0.7781513	2.209515	0	1564	0	0.01892	0.49458	0.4945796	0.0238882
2371	2015	10.9075	118.97356	0.9999881	0.69897	2.2966652	0	753	0	0.017968	0.51503	0.5150295	-0.01042
2371	2016	6.3492	40.312341	0.9999949	0.69897	2.2380461	0	580	0	0.02109	0.485725	0.4857251	-0.030794
2371	2017	4.5603	20.796336	0.9999606	0.69897	2.4800069	0	697	0	0.020549	0.572718	0.5727185	0.003882
2371	2018	9.4864	89.991785	0.9999446	0.69897	2.7209857	0	829	0	0.028281	0.624914	0.6249143	-0.002044
2371	2020	5.481	30.041361	0.9998961	0.7781513	2.8129134	0	928	0	0.036025	0.59403	0.5940304	0.0790694
2371	2021	13.7175	188.16981	0.9999211	0.7781513	3.0726175	0	322	0	0.038428	0.446186	0.4461864	-0.025016
2371	2022	15.0195	225.58538	0.9998852	0.69897	2.9867717	0	39	0	0.059716	0.530358	0.5303584	-0.017107
2372	2011	8.526	72.692676	0.9999987	0.60206	0.9542425	66	175	0	0.102821	0.194405	0.1944053	0.0796339
2372	2012	3.0558	9.3379136	0.9999993	0.4771213	1.2304489	0	98	0	0.112765	0.152915	0.152915	0.1423992
2372	2013	1.1178	1.2494768	0.9999989	0.60206	1.2787536	0	62	0	0.137171	0.154703	0.1547029	0.1821928
2372	2014	7.9272	62.8405	0.9999991	0.69897	1.3222193	6	106	0	0.151505	0.172845	0.1728446	0.2005438
2372	2015	3.1075	9.6565563	0.9999918	0.60206	1.7923917	0	201	0	0.166983	0.174991	0.1749911	0.1714878
2372	2016	3.9208	15.372673	0.9999998	0.4771213	1.7923917	0	87	0	0.182695	0.251721	0.2517215	0.2640177

2372	2017	5.3028	28.119688	0.9999984	0.69897	1.6901961	0	78	0	0.195571	0.235213	0.2352134	0.2243857
2372	2018	5.4348	29.537051	0.9999964	0.845098	2.0211893	17	77	0	0.212207	0.207377	0.2073771	0.2073649
2372	2019	10.2196	104.44022	0.9999982	0.69897	2.0681859	0	75	0	0.204109	0.190474	0.1904739	0.1854329
2372	2020	5.451	29.713401	0.999995	0.845098	2.1205739	29	70	0	0.211212	0.231966	0.2319665	0.2378674
2372	2021	2.3684	5.6093186	0.9999969	0.7781513	2.2624511	0	45	0	0.190861	0.233196	0.2331964	0.2475977
2372	2022	10.1408	102.83582	0.9999948	0.60206	2.2671717	0	1	0	0.188943	0.214503	0.2145026	0.2206178
2374	2011	0.693	0.480249	0.9999988	0	1.1760913	0	6	0	0.020934	0.348989	0.348989	0.0220686
2374	2012	6.1732	38.108398	0.9999938	0.4771213	1.4313638	18	59	0	0.036636	0.306488	0.3064875	0.0404249
2374	2013	9.8463	96.949624	0.9999975	0.30103	1.5682017	4	49	0	0.031748	0.341898	0.341898	0.0691611
2374	2014	3.5688	12.736333	0.9999889	0.60206	1.5797836	60	14	0	0.012134	0.345013	0.3450128	0.0338922
2374	2015	3.875	15.015625	1	0	1.3802112	0	1	0	0.0325	0.470239	0.470239	-0.075018
2374	2016	2.9328	8.6013158	0.9999996	0.4771213	0.845098	0	18	0	0.02977	0.404183	0.4041829	-0.099179
2374	2017	11.1213	123.68331	0.9999997	0.4771213	1.30103	0	6	0	0.014518	0.496163	0.496163	-0.082326
2374	2019	13.5517	183.64857	1	0	0	0	0	0	0.006225	0.571822	0.5718216	0.0263305
2374	2020	9.186	84.382596	1	0	0.4771213	0	0	0	-0.032016	0.497935	0.4979352	0.005995
2376	2011	3.2949	10.856366	0.9999697	0.60206	2.0086002	22	493	0	0.108593	0.153809	0.153809	0.0652446
2376	2012	1.4916	2.2248706	0.9999768	0.60206	2.045323	0	560	0	0.121561	0.157745	0.1577451	0.0606991
2376	2013	10.212	104.28494	0.9999834	0.69897	2.1172713	0	358	0	0.099664	0.302472	0.302472	0.024716
2376	2014	9.2304	85.200284	0.9999909	0.60206	2.1172713	0	331	0	0.121855	0.27106	0.2710595	0.064689
2376	2015	11.3175	128.08581	0.9999956	0.4771213	2.1003705	0	264	0	0.065257	0.318323	0.3183234	0.0931977
2376	2016	10.569	111.70376	0.9999952	0.69897	2.1238516	12	236	0	0.074882	0.31646	0.31646	0.0468813
2376	2017	2.9619	8.7728516	0.9999902	0.7781513	2.3304138	0	372	0	0.086011	0.288985	0.2889847	0.1042419
2376	2018	6.4372	41.437544	0.9999902	0.845098	2.4742163	2	246	0	0.088555	0.257604	0.2576038	0.0363028
2376	2019	0.4408	0.1943046	0.9999952	0.845098	2.4533183	7	111	0	0.064786	0.351904	0.351904	0.0567634
2376	2020	8.835	78.057225	0.9999977	0.7781513	2.3673559	0	85	0	0.040953	0.339495	0.3394952	0.0279367
2376	2021	0.8835	0.7805723	0.9999973	0.845098	2.3159703	0	36	0	0.028076	0.399873	0.3998728	-0.022666
2376	2022	0.32	0.1024	1	0.30103	2.0211893	0	0	21	-0.000274	0.389623	0.3896229	0.0156224
2378	2011	5.9346	35.219477	0.9999991	0	0.9542425	8	68	0	0.117217	0.416414	0.4164141	0.0462755
2378	2012	2.6884	7.2274946	0.9999972	0.30103	1.146128	0	75	0	0.047142	0.500072	0.5000723	0.0661217
2378	2013	5.9363	35.239658	0.9999991	0	1.20412	0	49	0	0.036215	0.524799	0.5247994	0.0455701
2378	2014	9.012	81.216144	0.9999995	0.60206	1.1760913	13	48	0	0.020573	0.347069	0.3470686	0.0290969
2378	2015	0.3025	0.0915063	0.9999995	0.4771213	1.2552725	0	55	0	-0.051137	0.390272	0.3902723	0.0578395
2378	2016	9.3886	88.14581	0.9999993	0.30103	1.30103	0	62	0	0.014266	0.410944	0.4109436	0.0330759
2378	2017	12.2364	149.72948	0.9999999	0.60206	1.3222193	5	51	0	0.008752	0.453375	0.4533752	-0.052726
2378	2018	4.3148	18.617499	0.9999997	0.60206	1.4313638	0	35	0	0.011988	0.500452	0.5004525	0.0532191

2378	2019	8.7348	76.296731	0.9999999	0.4771213	1.39794	0	10	0	-0.079757	0.541482	0.5414815	0.0301689
2378	2020	10.719	114.89696	0.9999988	0.69897	1.7242759	0	46	0	0.009616	0.566677	0.5666767	0.1774664
2378	2021	1.5035	2.2605123	0.9999976	0.4771213	1.9822712	0	54	0	0.035746	0.589285	0.5892847	0.0389936
2378	2022	10.4448	109.09385	0.9999972	0.60206	1.9867717	7	10	0	0.042358	0.581433	0.5814333	0.0437673
2379	2012	3.531	12.467961	0.9999997	0	0.60206	0	18	0	0.003644	0.682822	0.6828216	0.0283086
2381	2011	2.0538	4.2180944	0.9999998	0.30103	0.4771213	14	6	0	0.03262	0.30003	0.3000304	0.0297989
2381	2012	8.3006	68.89996	0.9999997	0.30103	0.90309	0	37	0	0.082582	0.251228	0.2512275	0.0588033
2381	2013	5.0807	25.813512	0.9999994	0.30103	1.1139434	0	88	0	0.1048	0.203009	0.2030089	0.0744609
2381	2015	10.34	106.9156	0.9999999	0.30103	0.60206	0	8	0	0.069799	0.195914	0.195914	0.100507
2381	2016	9.0194	81.349576	1	0.30103	0.90309	17	12	0	0.013515	0.265439	0.265439	0.0094303
2381	2017	6.6258	43.901226	1	0	0.69897	0	6	0	0.04995	0.182369	0.1823691	0.0484891
2381	2018	13.0312	169.81217	1	0.30103	0.60206	0	4	0	0.071864	0.198059	0.1980585	0.0691053
2381	2019	0.2001	0.04004	0.9999999	0.30103	1.0413927	0	9	0	0.105725	0.23954	0.2395395	0.1173767
2381	2020	14.493	210.04705	0.9999999	0.60206	1.1760913	6	1	0	0.118476	0.25402	0.2540203	0.1382666
2381	2021	4.7399	22.466652	1	0.4771213	1.146128	0	0	0	0.053172	0.315218	0.3152184	0.0530838
2381	2022	9.7088	94.260797	0.9999997	0.4771213	1.0791812	0	0	3.4	0.032235	0.438142	0.4381424	0.0472692
2382	2013	7.1323	50.869703	1	0	0.30103	51	63	0	0.024339	0.489988	0.4899876	0.0693729
2382	2015	4.29	18.4041	0.9999993	0.4771213	1.1139434	112	173	0	0.112313	0.209375	0.2093751	0.1745172
2382	2016	10.2882	105.84706	0.9999985	0.4771213	1.4771213	0	115	0	0.113623	0.180833	0.1808329	0.1032924
2382	2017	4.9275	24.280256	0.9999984	0.4771213	1.60206	0	157	0	0.109946	0.222493	0.2224934	0.1238773
2382	2018	3.9648	15.719639	0.9999997	0.60206	1.5185139	3	7	0	0.027983	0.385762	0.3857623	0.0511373
2382	2019	7.0412	49.578497	0.9999991	0.60206	1.447158	0	53	0	0.039177	0.361688	0.3616881	0.0590375
2382	2020	6.027	36.324729	1	0.30103	1.30103	0	1	0	0.103497	0.42369	0.4236895	0.2155318
2382	2021	7.0246	49.345005	0.9999991	0.60206	1.2787536	0	17	0	0.068329	0.377062	0.3770618	0.1327635
2382	2022	7.184	51.609856	0.9999993	0.4771213	1.3802112	0	4	0	-0.023457	0.335208	0.3352084	0.0311524
2383	2011	6.2811	39.452217	0.9999988	0.4771213	0.90309	41	53	0	0.024929	0.094277	0.0942766	-0.040209
2383	2012	5.9818	35.781931	0.9999981	0.30103	1.39794	0	176	0	-0.0371	0.076777	0.0767769	-0.002445
2383	2013	7.0196	49.274784	0.9999998	0.4771213	1.3802112	4	63	0	0.006722	0.187073	0.1870728	-0.008833
2383	2014	7.224	52.186176	1	0.30103	1	0	97	0	0.019813	0.215816	0.2158155	-0.035707
2383	2015	12.16	147.8656	0.9999976	0.69897	1.60206	64	353	0	0.025446	0.262028	0.2620279	-0.029774
2383	2016	0.1408	0.0198246	0.9999993	0.60206	1.8260748	0	145	0	0.019972	0.270369	0.2703692	-0.017751
2383	2017	9.9765	99.530552	0.9999999	0.4771213	1.6532125	0	139	0	0.016326	0.557242	0.5572421	-0.10229
2383	2018	6.2636	39.232685	0.9999995	0.69897	1.748188	0	126	0	-0.025293	0.606825	0.6068254	-0.029235
2383	2019	2.6187	6.8575897	0.9999999	0.60206	1.748188	0	55	0	-0.144019	0.705313	0.7053129	-0.069146
2383	2020	14.244	202.89154	0.9999999	0.4771213	1.544068	0	10	0	-0.192387	0.858328	0.8583276	-0.008311

2383	2021	11.6436	135.57342	0.9999997	0.7781513	1.748188	0	8	0	0.038758	0.66432	0.6643204	-0.002341
2383	2022	15.0195	225.58538	0.9999989	0.60206	1.763428	0	4	0	-0.055756	0.681316	0.6813159	-0.002916
2384	2011	3.6057	13.001072	0.9999999	0.4771213	0.4771213	16	11	0	0.025634	0.24972	0.24972	0.0074708
2384	2012	9.559	91.374481	0.999997	0.7781513	1.39794	77	144	0	-0.041779	0.518023	0.5180228	-0.007755
2384	2013	5.5729	31.057214	0.999993	0.69897	1.7781513	0	161	0	0.007426	0.589591	0.5895909	0.0416233
2384	2014	5.8872	34.659124	0.9999986	0.60206	1.7853298	0	124	0	0.008689	0.704895	0.7048951	-0.027724
2384	2015	1.7375	3.0189063	0.9999949	0.60206	1.8195439	0	56	0	0.005705	0.606763	0.6067627	-0.020611
2384	2016	1.313	1.723969	0.9999997	0.69897	1.8260748	0	60	0	0.009851	0.818564	0.818564	0.0049569
2384	2017	4.3308	18.755829	0.9999997	0.4771213	1.6627578	0	27	0	0.023987	0.647614	0.6476138	0.00727
2384	2018	5.166	26.687556	0.9999987	0.845098	1.8976271	6	131	0	0.026049	0.729067	0.7290668	0.0451439
2384	2019	9.483	89.927289	0.9999995	0.60206	1.9777236	0	86	0	0.022281	0.725376	0.7253765	0.0837208
2384	2020	5.61	31.4721	0.9999989	0.7781513	2.0530784	0	91	0	0.040988	0.648696	0.6486963	0.0781848
2384	2021	2.9233	8.5456829	0.9999926	0.845098	2.350248	0	30	0	0.049034	0.613444	0.6134441	0.0845698
2384	2022	5.456	29.767936	0.9999961	0.7781513	2.372912	0	9	0	0.058406	0.595218	0.5952184	0.1142297
2385	2011	2.6943	7.2592525	0.9989337	0.60206	2.1673173	4	1349	0	0.111443	0.24206	0.2420605	0.1404807
2385	2012	1.1308	1.2787086	0.9979293	0.4771213	2.510545	0	1281	0	0.123864	0.24969	0.2496896	0.1217358
2385	2013	1.2719	1.6177296	0.9980574	0.60206	2.5797836	0	1134	0	0.095403	0.355142	0.355142	0.0636096
2385	2014	8.928	79.709184	0.9988967	0.60206	2.5132176	0	563	0	0.076882	0.403204	0.4032041	0.0803196
2385	2015	6.775	45.900625	0.999706	0.60206	2.4785665	16	764	0	0.051138	0.331446	0.3314464	0.0938301
2385	2016	2.47	6.1009	0.9998033	0.60206	2.4857214	0	825	0	0.061332	0.342768	0.3427677	0.0421019
2385	2017	2.484	6.170256	0.999965	0.69897	2.40824	0	332	0	0.068447	0.388962	0.3889624	0.037129
2385	2018	3.8808	15.060609	0.9999412	0.69897	2.3031961	0	214	0	0.026856	0.407907	0.4079068	0.0589901
2385	2019	12.5338	157.09614	0.9999698	0.60206	2.2718416	0	100	0	0.032842	0.393614	0.3936135	0.0945347
2385	2020	10.779	116.18684	0.9999882	0.69897	2.20412	0	61	0	0.107034	0.457741	0.4577415	0.0772172
2385	2021	5.3165	28.265172	0.999982	0.60206	2.1875207	0	23	0	-0.034883	0.527563	0.527563	0.0427134
2385	2022	12.6656	160.41742	0.9999588	0.60206	2.1903317	0	4	0	0.010081	0.58277	0.5827699	0.0459463
2386	2011	7.0203	49.284612	0.9999989	0.30103	1.0791812	0	23	0	0.00269	0.646108	0.6461085	0.017373
2386	2012	3.8082	14.502387	0.999999	0.4771213	1.146128	4	22	0	0.005425	0.671714	0.6717138	0.040293
2386	2013	2.4817	6.1588349	0.9999991	0	1.146128	0	24	0	0.003861	0.688486	0.6884861	0.0365566
2386	2014	2.5848	6.681191	0.9999984	0.30103	1.2552725	0	50	0	0.002577	0.709729	0.7097288	0.0059729
2386	2015	6.88	47.3344	0.9999979	0.4771213	1.462398	19	122	0	-0.00068	0.675561	0.6755606	0.0046415
2386	2016	4.8932	23.943406	0.9999963	0.60206	1.6232493	9	152	0	0.002165	0.690656	0.6906556	0.0341931
2386	2017	8.3646	69.966533	0.9999892	0.845098	1.9395193	17	257	0	0.004726	0.677385	0.6773854	0.0436014
2386	2018	9.3436	87.302861	0.999995	0.60206	2.0413927	0	150	0	0.008848	0.633695	0.6336947	0.0492654
2386	2019	13.0268	169.69752	0.999995	0.69897	2.0334238	0	38	65	0.001696	0.631896	0.6318964	0.0447935

2386	2020	8.037	64.593369	0.9999957	0.7781513	2.0791812	0	59	61	0.007254	0.644146	0.6441464	0.053465
2386	2021	15.0195	225.58538	0.9999982	0.845098	2.0827854	0	9	48	0.040814	0.631937	0.6319371	0.0685849
2386	2022	1.7056	2.9090714	0.9999911	0.69897	2.1986571	0	45	0	0.03348	0.594735	0.5947354	0.0618782
2387	2014	6.7008	44.900721	0.9999987	0	0.60206	33	538	0	0.005648	0.369426	0.3694265	-0.001077
2387	2016	0.6682	0.4464912	1	0	0	6	754	6	0.0193	0.44468	0.4446796	-0.035435
2387	2017	8.6697	75.163698	0.9999988	0.60206	1.7558749	0	1277	0	0.001667	0.916414	0.9164136	0.0392773
2387	2018	2.2568	5.0931462	0.9994495	0.7781513	3.1248301	0	9838	0	0.000828	0.480677	0.4806775	0.0237615
2387	2019	14.0679	197.90581	0.9993845	0.845098	3.4427932	11	7707	0	0.001695	0.482863	0.4828631	0.0325558
2387	2020	10.821	117.09404	0.9995831	0.69897	3.4815859	0	3840	0	0.006616	0.494276	0.4942759	0.0196078
2387	2021	13.4137	179.92735	0.9996282	0.7781513	3.4646386	0	894	0	-0.051333	0.545972	0.5459723	0.0494258
2387	2022	5.408	29.246464	0.9999489	0.7781513	3.2370408	0	24	0	-0.065024	0.620232	0.6202322	0.0710903
2388	2013	10.1223	102.46096	0.9999986	0.60206	1.0791812	35	183	0	0.027166	0.055117	0.0551174	-0.024186
2388	2014	5.46	29.8116	0.9999999	0.30103	1.20412	0	37	0	0.016366	0.301807	0.3018066	-0.006993
2388	2015	10.89	118.5921	0.9999999	0.30103	0.845098	0	10	0	0.005724	0.325779	0.325779	0.0176566
2388	2016	2.3062	5.3185584	0.9999997	0.30103	1	0	33	0	0.008006	0.528441	0.5284411	-0.2332
2388	2018	11.0068	121.14965	0.9999999	0	0.60206	0	9	0	0.01108	0.352522	0.3525219	-0.113639
2388	2020	7.584	57.517056	0.9999999	0.30103	0.90309	0	6	2.3	0.016411	0.473846	0.4738462	0.0958033
2388	2021	4.6035	21.192212	1	0.30103	1.1139434	0	2	2.4	0.022102	0.35782	0.3578204	-0.059055
2388	2022	12.5472	157.43223	1	0	0.7781513	0	0	0	0.009385	0.423406	0.4234056	0.0054084
2389	2013	1.3708	1.8790926	0.9999998	0.4771213	0.7781513	0	183	0	0.020431	0.130892	0.1308923	0.0075972
2389	2014	2.7024	7.3029658	0.9999984	0.60206	1.5185139	0	166	0	0.019249	0.236468	0.2364678	0.0518276
2389	2015	6.7225	45.192006	1	0.30103	1.4771213	0	40	0	0.03109	0.080374	0.0803742	0.0259262
2389	2016	4.3108	18.582997	0.9999998	0.69897	1.2552725	8	313	0	0.0355	0.117225	0.1172252	0.025812
2389	2017	3.2157	10.340726	0.9999982	0.7781513	1.8692317	12	556	0	0.025991	0.186967	0.1869667	0.0208701
2389	2018	13.2664	175.99737	0.9999985	0.69897	2.0827854	0	299	0	0.033216	0.197735	0.1977355	-0.00513
2389	2019	12.4236	154.34584	0.9999984	0.7781513	2.1492191	0	155	0	0.03139	0.194248	0.194248	0.0394442
2389	2020	1.302	1.695204	0.9999962	0.7781513	2.3304138	6	134	0	0.033995	0.230081	0.2300809	0.0466417
2389	2021	11.9226	142.14839	0.999998	0.69897	2.3560259	0	27	0	0.025357	0.17093	0.17093	0.004022
2389	2022	4.624	21.381376	0.9999991	0.7781513	2.1238516	0	2	0	0.031755	0.18174	0.1817404	0.0480903
2390	2011	3.9039	15.240435	0.9999911	0	1.0791812	20	21	0	0.036892	0.212312	0.2123123	-0.032058
2390	2012	8.6328	74.525236	0.9999468	0.4771213	1.50515	0	286	0	0.035638	0.233767	0.2337666	-0.027322
2390	2013	9.5703	91.590642	0.999993	0.30103	1.6232493	0	104	0	0.026688	0.303165	0.3031646	-0.014353
2390	2014	4.392	19.289664	0.9999933	0.60206	1.462398	16	34	18	0.029456	0.529435	0.529435	-0.038021
2390	2015	11.9475	142.74276	0.9999985	0.30103	1.3222193	0	86	25	0.02589	0.589692	0.5896923	0.0334213
2390	2016	11.7806	138.78254	0.9999994	0.69897	1.4913617	12	44	23	0.022479	0.399374	0.3993741	-0.018392

2390	2017	13.2867	176.5364	0.9999998	0.4771213	1.50515	0	8	22	0.027728	0.434657	0.4346572	0.0168753
2390	2018	1.7304	2.9942842	0.9999994	0.60206	1.3222193	0	14	24	-0.118219	0.523828	0.5238282	-0.020136
2390	2019	7.2877	53.110571	0.9999998	0.60206	1.4149733	0	4	29	0.025311	0.515489	0.5154887	0.0850651
2390	2020	14.202	201.6968	1	0.4771213	1.3424227	19	7	34	0.022829	0.465079	0.4650786	0.0768059
2390	2022	6.6784	44.601027	0.999999	0.30103	0.90309	0	0	59	0.027409	0.278568	0.2785681	0.0603279
2391	2011	3.2739	10.718421	0.9999953	0	1.1139434	0	38	0	0.064715	0.060019	0.0600191	0.002821
2391	2012	10.6172	112.72494	0.9999974	0.30103	1.20412	14	14	0	0.080251	0.100981	0.1009808	0.0835487
2391	2013	1.2029	1.4469684	0.9999963	0.4771213	1.2552725	0	29	0	0.083717	0.138226	0.1382262	0.0902528
2391	2014	7.3152	53.512151	0.9999969	0.60206	1.3424227	0	15	0	0.074666	0.269314	0.2693145	0.0724957
2391	2015	5.6125	31.500156	0.999997	0.4771213	1.462398	0	66	0	0.06634	0.186896	0.1868961	0.0514049
2391	2016	2.8756	8.2690754	0.999999	0.30103	1.462398	0	39	1.5	0.040461	0.262894	0.2628938	0.0486719
2391	2017	4.1769	17.446494	0.9999993	0.60206	1.3617278	0	15	2.1	0.059519	0.199866	0.1998664	0.134658
2391	2018	7.9744	63.591055	0.9999978	0.4771213	1.6532125	0	35	1.7	0.078745	0.195496	0.1954963	0.1494335
2391	2019	6.8643	47.118614	0.9999997	0.4771213	1.6532125	0	15	1.6	0.072239	0.324016	0.3240159	0.0728133
2391	2020	14.013	196.36417	0.9999998	0.30103	1.4149733	0	0	1.6	0.034445	0.229937	0.229937	0.0611717
2391	2021	9.9417	98.837399	0.9999999	0.30103	1.3222193	0	0	1.6	0.036167	0.343094	0.3430941	0.0624456
2391	2022	4.4	19.36	1	0.30103	1	0	0	2.2	0.035263	0.377861	0.3778614	0.1130705
2392	2011	6.1992	38.430081	0.9999955	0.4771213	1.3802112	47	55	0	0.050872	0.19274	0.1927401	-0.015014
2392	2012	8.5404	72.938432	0.9999972	0.30103	1.4313638	0	156	0	0.044114	0.210881	0.2108809	0.0184735
2392	2013	9.7796	95.640576	0.9999954	0.30103	1.462398	0	235	0	0.047971	0.234671	0.2346707	0.0455113
2392	2014	3.6816	13.554179	0.999989	0.30103	1.6334685	0	201	0	0.050352	0.27365	0.27365	-0.003728
2392	2015	11.085	122.87723	0.9999943	0.30103	1.69897	0	221	0	-0.009744	0.393112	0.3931124	-0.028481
2392	2016	12.0536	145.28927	0.999995	0.30103	1.7781513	0	178	0	0.030165	0.386328	0.3863279	0.008852
2392	2017	6.1587	37.929586	0.9999894	0.4771213	1.94939	0	259	0	0.030657	0.406979	0.4069791	0.0152207
2392	2018	8.2012	67.259681	0.9999891	0.4771213	2.1003705	0	153	0	0.064459	0.334142	0.3341421	-0.007781
2392	2019	3.2045	10.26882	0.9999943	0.4771213	2.1172713	0	176	0	0.074649	0.31781	0.3178105	0.0744102
2392	2020	5.058	25.583364	0.9999883	0.7781513	2.2148438	16	203	0	0.073401	0.334051	0.3340508	0.0101184
2392	2021	7.1765	51.502152	0.9999911	0.4771213	2.3053514	0	90	0	0.058471	0.322382	0.3223816	-0.002502
2392	2022	11.1616	124.58131	0.9999937	0.30103	2.1875207	0	11	0	0.034447	0.343441	0.3434408	0.0581742
2393	2011	4.3596	19.006112	0.9999996	0.30103	0.69897	8	10	0	0.116479	0.022383	0.0223835	0.0470205
2393	2012	3.3308	11.094229	1	0	0.4771213	0	2	0	0.102817	0.050475	0.0504755	0.0854324
2393	2013	5.5821	31.15984	0.9999998	0	0.30103	0	7	0	0.092506	0.092549	0.0925487	0.0898844
2393	2014	7.4832	55.998282	0.9999999	0	0.4771213	0	4	0	0.0286	0.104035	0.1040352	0.0222424
2393	2015	5.7475	33.033756	1	0.30103	0.60206	0	2	0	0.0335	0.128907	0.1289071	0.0581117
2393	2016	12.1186	146.86047	1	0.30103	0.60206	0	0	0	0.033165	0.135006	0.1350059	0.0498017

2393	2017	10.638	113.16704	1	0	0.4771213	0	0	0	0.031726	0.163583	0.1635825	0.0486813
2393	2018	2.884	8.317456	0.9999998	0.30103	0.7781513	0	7	0	0.047222	0.179936	0.1799362	0.0415314
2393	2019	1.6443	2.7037225	0.9999999	0.30103	1.0413927	0	5	0	0.035681	0.162318	0.162318	0.0508897
2393	2020	5.778	33.385284	1	0.4771213	1.0413927	0	4	0	0.001715	0.143381	0.1433813	0.0152066
2393	2021	9.4147	88.636576	0.9999998	0.30103	1.1139434	0	5	0	0.023523	0.150344	0.1503436	0.037823
2393	2022	12.3552	152.65097	0.9999999	0.4771213	1.1139434	0	0	0	0.017692	0.177973	0.1779728	0.0626306
2394	2011	5.7708	33.302133	0.9999933	0	0.4771213	0	20	0	0.115529	0.191539	0.1915391	0.1317647
2394	2012	5.5242	30.516786	0.9999557	0.60206	0.9542425	25	48	0	0.062933	0.380522	0.3805216	0.0830225
2394	2013	0.1408	0.0198246	0.9998863	0.30103	1.2552725	0	74	0	0.072431	0.364417	0.3644174	0.084866
2394	2014	11.22	125.8884	0.9999613	0.30103	1.2552725	0	66	0	0.07344	0.366455	0.3664549	0.1450281
2394	2015	4.5875	21.045156	0.9999452	0.4771213	1.3802112	0	56	0	0.065732	0.397374	0.3973743	0.1107785
2394	2016	10.6756	113.96844	0.9999719	0.30103	1.4771213	8	56	0	0.081176	0.390043	0.3900431	0.060405
2394	2017	3.0564	9.341581	0.9998809	0.4771213	1.6812412	0	106	0	0.085018	0.266104	0.2661042	0.070633
2394	2018	1.3272	1.7614598	0.9999159	0.30103	1.748188	0	37	0	0.091919	0.241799	0.2417995	0.1337582
2394	2019	12.0553	145.33026	0.9999889	0.30103	1.5314789	14	10	0	0.08661	0.239553	0.2395535	0.0985546
2394	2020	9.996	99.920016	0.9999944	0.30103	1.3617278	0	17	0	0.096883	0.225641	0.2256413	0.0918669
2394	2021	4.8391	23.416889	0.9999934	0.30103	1.3222193	0	9	0	0.033193	0.286514	0.2865141	-0.006985
2394	2022	0.944	0.891136	0.999989	0	1.20412	0	0	0	0.025442	0.318728	0.3187279	0.0767307
2395	2011	9.7293	94.659278	0.9996709	0.4771213	1	113	135	0	0.041651	0.176651	0.1766508	-0.040959
2395	2012	0.6336	0.401449	0.9999973	0.30103	1.0791812	0	60	0	0.027882	0.173866	0.1738664	0.0475
2395	2013	2.806	7.873636	0.9999992	0.30103	1.0413927	0	43	0	0.016253	0.215896	0.2158962	0.0237202
2395	2014	3.936	15.492096	0.9999929	0	1.0791812	0	34	0	0.001559	0.240753	0.2407527	-0.047507
2395	2015	0.4675	0.2185563	0.9999709	0.4771213	1.20412	0	63	0	0.026264	0.238395	0.2383947	0.1466593
2395	2016	3.0524	9.3171458	0.9999981	0.4771213	1.3222193	0	13	0	0.043682	0.247092	0.2470921	0.0971621
2395	2017	11.6991	136.86894	1	0.30103	1.0413927	0	4	0	0.023591	0.26026	0.2602599	0.020308
2395	2018	13.2076	174.4407	0.9999964	0.30103	1.1760913	0	18	0	0.027555	0.341581	0.341581	0.1054175
2395	2019	9.1408	83.554225	1	0	1.1760913	0	4	0	0.022803	0.35818	0.3581796	0.0145618
2395	2020	13.422	180.15008	0.9999999	0.60206	0.9542425	8	0	0	0.027029	0.42691	0.4269098	0.0608235
2395	2021	2.9419	8.6547756	0.9999999	0.30103	1.1139434	0	0	0	0.024449	0.561807	0.5618071	0.000283
2395	2022	0.2016	0.0406426	0.9999988	0	0.9542425	0	0	0	-0.02231	0.578194	0.5781943	-0.019625
2396	2011	7.4865	56.047682	0.9993062	0.4771213	2.7331973	0	3557	0	0.095266	0.313861	0.3138614	0.0641914
2396	2012	3.8654	14.941317	0.9994536	0.4771213	2.7589119	5	2669	0	0.105575	0.300095	0.3000947	0.1355822
2396	2013	9.4576	89.446198	0.9996978	0.4771213	2.7267272	0	2004	0	0.108361	0.33617	0.3361696	0.1265134
2396	2014	5.0064	25.064041	0.9998638	0.30103	2.6839471	0	2169	0	0.094968	0.354295	0.354295	0.0507283
2396	2015	5.57	31.0249	0.9999655	0.69897	2.6009729	12	1316	0	0.090371	0.368538	0.3685384	0.1728551

2396	2016	4.0768	16.620298	0.9999534	0.60206	2.5921768	12	1818	0	0.096944	0.356386	0.356386	0.094527
2396	2017	10.9188	119.22019	0.9999635	0.60206	2.701568	0	1658	0	0.108074	0.417781	0.4177815	0.0430527
2396	2018	9.968	99.361024	0.9999736	0.4771213	2.7118072	0	1037	0	0.117592	0.39073	0.3907301	0.0849165
2396	2019	11.2897	127.45733	0.9999719	0.69897	2.7299743	0	732	0	0.110326	0.367828	0.3678281	0.0997378
2396	2020	1.218	1.483524	0.999975	0.69897	2.8095597	0	387	0	0.068089	0.439785	0.4397847	0.0849122
2396	2021	10.5524	111.35315	0.999973	0.69897	2.8419848	0	127	0	0.070569	0.491837	0.491837	0.0404466
2396	2022	5.2416	27.474371	0.9999937	0.69897	2.6522463	0	6	0	0.06156	0.398943	0.3989434	0.0375586
2397	2011	5.6259	31.650751	0.9999933	0	0	7	1	0	0.070759	0.304085	0.3040846	0.0569214
2397	2017	12.2418	149.86167	0.9999997	0.60206	0.7781513	37	22	0	0.024493	0.363411	0.3634111	0.0309255
2397	2018	7.546	56.942116	0.9999997	0.60206	1.0791812	0	12	0	0.027342	0.378338	0.3783383	0.0572399
2397	2019	0.7076	0.5006978	0.9999999	0.30103	0.9542425	0	22	0	0.027287	0.409825	0.409825	0.1596738
2397	2020	10.572	111.76718	0.9999997	0.60206	1.0791812	0	13	0	0.01388	0.45568	0.4556802	0.1064114
2397	2021	1.8972	3.5993678	0.9999959	0.60206	1.3802112	0	1	0	-0.046292	0.529932	0.5299324	0.0034658
2397	2022	2.6528	7.0373478	0.9999995	0.60206	1.3617278	0	0	0	-0.161808	0.587612	0.5876125	0.1199756
2398	2011	10.4349	108.88714	0.9999991	0	0.845098	0	42	19	0.094921	0.15411	0.1541096	0.0181876
2398	2012	9.2906	86.315248	0.9999997	0.30103	0.9542425	2	35	16	0.103126	0.265718	0.2657176	0.0160059
2398	2013	11.3367	128.52077	0.9999942	0.30103	1.3424227	0	319	14	0.102687	0.284861	0.2848613	0.0332867
2398	2014	6.0672	36.810916	0.9999871	0.4771213	1.6532125	0	550	13	0.094114	0.232301	0.2323014	0.0353344
2398	2015	1.735	3.010225	0.9999967	0.4771213	1.60206	16	341	18	0.082619	0.176348	0.1763477	0.0833712
2398	2016	10.8238	117.15465	0.9999907	0.30103	1.69897	0	339	19	0.064056	0.180817	0.1808175	0.1084465
2398	2017	0.8991	0.8083808	0.9999876	0.4771213	1.9777236	0	330	18	0.061307	0.260838	0.2608385	0.0237484
2398	2018	13.5772	184.34036	0.9999823	0.4771213	2.1335389	0	316	18	0.069645	0.308535	0.3085348	0.0213229
2398	2019	11.6812	136.45043	0.9999906	0.7781513	2.1760913	14	219	18	0.093614	0.348509	0.3485087	0.0692958
2398	2020	12.657	160.19965	0.9999916	0.60206	2.1818436	0	123	18	0.069555	0.397398	0.3973976	0.0591769
2398	2021	7.1641	51.324329	0.9999803	0.60206	2.2833012	0	40	18	0.042184	0.464075	0.464075	0.0493756
2398	2022	12.0032	144.07681	0.9999995	0.7781513	2.1105897	0	1	37	0.032386	0.424334	0.4243341	0.0656309
2399	2011	1.8648	3.477479	0.9999998	0	0.30103	8	22	0	0.077616	0.007521	0.0075213	0.1762173
2399	2012	6.7628	45.735464	0.9999985	0.4771213	1	11	26	0	0.074644	0.025973	0.0259726	0.0573724
2399	2013	9.8302	96.632832	0.999997	0.30103	1.1760913	0	27	0	0.037892	0.02464	0.0246397	0.0508946
2399	2014	6.4752	41.928215	0.9999783	0.30103	1.544068	0	84	0	0.033768	0.158885	0.1588854	0.0919206
2399	2015	11.215	125.77623	0.9999984	0.69897	1.6232493	18	262	0	0.046684	0.277392	0.2773918	0.0734444
2399	2016	8.19	67.0761	0.9999999	0.30103	1.2552725	0	19	0	0.0299	0.373642	0.3736415	0.0267991
2399	2017	6.3882	40.809099	0.9999997	0.30103	1.0791812	0	11	0	0.008961	0.417215	0.4172146	-0.030867
2399	2018	4.7768	22.817818	1	0	0.9542425	0	1	0	0.041775	0.546647	0.5466474	0.0467878
2399	2019	0.9918	0.9836672	0.9999998	0.4771213	1	0	6	0	0.068465	0.509841	0.5098406	-0.014932

2399	2020	0.546	0.298116	1	0	1	0	0	0	0.053697	0.385627	0.3856273	0.0019596
2402	2011	0.7686	0.590746	0.9999789	0.69897	1.8750613	0	330	0	0.025547	0.178195	0.1781946	0.0128505
2402	2012	5.7794	33.401464	0.9999928	0.69897	1.7781513	0	178	0	0.028464	0.187332	0.1873323	0.0281772
2402	2013	8.3306	69.398896	0.9999989	0.60206	1.5682017	0	79	0	0.035012	0.252921	0.2529211	0.0256278
2402	2014	3.4416	11.844611	1	0.30103	1.1760913	0	4	0	0.036873	0.257853	0.2578534	0.0376633
2402	2015	10.79	116.4241	1	0.30103	0.845098	0	40	0	0.053795	0.283118	0.2831181	0.0623089
2402	2016	11.7598	138.2929	0.9999988	0.60206	1.3222193	0	69	0	0.075806	0.327384	0.3273837	0.0788064
2402	2017	6.5583	43.011299	0.9999857	0.845098	2.1367206	21	672	0	0.087003	0.360822	0.3608223	0.0883822
2402	2018	1.3496	1.8214202	0.9999823	0.7781513	2.4712917	30	565	0	0.065119	0.536123	0.5361229	0.080561
2402	2019	11.6058	134.69459	0.9999947	0.7781513	2.4297523	0	164	0	0.070553	0.520651	0.5206508	0.10383
2402	2020	12.354	152.62132	0.9999996	0.7781513	2.1038037	0	80	0	0.067881	0.466887	0.4668867	0.0911418
2402	2021	6.9068	47.703886	0.9999998	0.7781513	1.7853298	0	13	0	0.086929	0.447413	0.4474126	0.0233029
2402	2022	9.8464	96.951593	0.9999998	0.60206	1.6434527	0	0	0	0.05968	0.420915	0.4209153	-0.001035
2403	2011	2.3142	5.3555216	0.9999984	0.30103	0.69897	0	35	0	0.034035	0.242126	0.2421258	-0.046941
2403	2012	7.8562	61.719878	0.9999657	0.60206	1.4313638	46	63	0	0.014763	0.297192	0.2971923	0.0660398
2403	2013	3.496	12.222016	0.9999788	0	1.5314789	0	52	0	0.020822	0.296347	0.2963465	0.0832851
2403	2014	2.2512	5.0679014	0.9999671	0.30103	1.5314789	0	95	0	0.032697	0.384104	0.3841035	0.0935396
2403	2015	9.3675	87.750056	0.9999958	0.4771213	1.5563025	0	77	0	0.041488	0.391259	0.3912591	0.047501
2403	2016	0.5772	0.3331598	0.9999958	0.30103	1.447158	0	36	0	0.03878	0.380318	0.3803177	0.0908455
2403	2017	8.8668	78.620142	0.9999981	0.4771213	1.5910646	0	48	0	0.037342	0.48297	0.4829701	0.0247102
2403	2018	13.7452	188.93052	0.9999967	0.60206	1.6901961	0	33	0	0.028562	0.518268	0.518268	0.0301882
2403	2019	3.9846	15.877037	0.9999994	0.4771213	1.7242759	0	39	0	0.024318	0.584272	0.5842725	0.0048875
2403	2020	7.773	60.419529	0.999998	0.7781513	1.94939	0	59	0	0.01903	0.588122	0.5881223	0.008423
2403	2021	8.1313	66.11804	0.999998	0.60206	1.94939	0	22	0	-0.017008	0.629814	0.6298137	0.0400432
2403	2022	14.0544	197.52616	0.999998	0.7781513	1.80618	0	1	0	-0.018857	0.605647	0.6056466	-0.007393
2404	2011	5.9808	35.769969	0.9999731	0.30103	0.60206	14	18	0	0.06916	0.18217	0.1821699	0.0846284
2404	2013	0.8441	0.7125048	0.9999944	0	0.30103	5	36	0	0.050771	0.221361	0.2213609	0.0117373
2404	2014	7.896	62.346816	0.9999992	0	0.4771213	0	2	0	0.045075	0.317083	0.3170828	0.0128715
2404	2015	6.08	36.9664	0.9999995	0.30103	0.4771213	34	33	0	0.030927	0.365404	0.365404	0.0779837
2404	2016	9.8202	96.436328	0.9999992	0.30103	0.69897	0	35	0	0.046347	0.402741	0.4027408	0.0284348
2404	2017	3.0132	9.0793742	1	0	0.69897	0	4	0	0.04841	0.444529	0.444529	0.0206888
2404	2018	10.696	114.40442	0.9999981	0.30103	0.7781513	0	6	0	0.050455	0.399423	0.3994234	0.0278792
2404	2019	7.308	53.406864	0.9999992	0.4771213	0.9542425	0	10	0	0.056166	0.389712	0.3897123	0.0523736
2404	2021	4.1571	17.28148	0.9999999	0.4771213	0.4771213	0	0	0	0.038525	0.499974	0.4999741	-0.062601
2404	2022	15.0195	225.58538	0.9999987	0.60206	0.9542425	0	1	0	0.070431	0.407194	0.4071939	0.1800715

2406	2011	0.3234	0.1045876	0.9999995	0.30103	0.90309	0	33	0	0.093828	0.063103	0.0631031	-0.011511
2406	2012	10.5908	112.16504	0.9999979	0.30103	1.2552725	10	24	0	0.054984	0.069202	0.069202	0.0844915
2406	2013	3.059	9.357481	0.9999977	0.30103	1.462398	0	79	0	0.053464	0.10558	0.1055801	0.0182621
2406	2014	6.1968	38.40033	1	0	1.2552725	0	32	0	0.053383	0.113135	0.1131352	0.0960047
2406	2015	0.39	0.1521	0.9999999	0	0.7781513	0	18	0	0.037309	0.120003	0.1200029	0.0735197
2406	2016	5.4782	30.010675	0.9999999	0.30103	1	0	22	0	0.046413	0.10995	0.1099501	0.0658858
2406	2017	5.8482	34.201443	1	0	0.9542425	0	7	0	0.068725	0.138731	0.1387309	0.0667748
2406	2018	6.9972	48.960808	1	0	0.9542425	0	12	0	0.096738	0.130575	0.1305752	0.0534496
2406	2019	8.1664	66.690089	1	0	0.90309	0	4	0	0.067748	0.280962	0.2809618	0.0635366
2406	2020	11.145	124.21103	1	0.30103	0.7781513	8	8	0	0.076116	0.213101	0.2131007	0.0443621
2406	2021	10.478	109.78848	1	0.30103	0.845098	0	0	0	0.05171	0.244235	0.2442351	0.0733903
2406	2022	7.728	59.721984	1	0	0.69897	0	0	0	0.015991	0.233669	0.2336691	0.077671
2407	2011	3.717	13.816089	0.9999952	0.4771213	1.3617278	12	126	0	0.036273	0.337391	0.3373908	-0.064152
2407	2012	1.7314	2.997746	0.9999986	0.60206	1.447158	10	126	0	0.01764	0.324189	0.3241891	0.0845925
2407	2013	5.5522	30.826925	0.9999975	0.7781513	1.462398	20	136	0	0.006051	0.396747	0.3967472	0.0029555
2407	2014	3.6192	13.098609	0.9999984	0.4771213	1.39794	0	114	0	0.002433	0.476776	0.4767758	0.002353
2407	2015	0.9625	0.9264063	0.9999988	0.4771213	1.4149733	0	167	0	0.008261	0.385601	0.3856005	0.0203108
2407	2016	10.2076	104.1951	0.9999993	0.7781513	1.5797836	4	254	0	0.090419	0.452753	0.4527527	0.0116147
2407	2017	8.5131	72.472872	0.9999989	0.69897	1.8195439	0	244	0	0.042765	0.54544	0.5454396	0.0039731
2407	2018	11.3092	127.898	0.9999997	0.60206	1.8512583	0	105	0	0.016142	0.507444	0.5074441	0.0524939
2407	2019	0.841	0.707281	0.9999989	0.4771213	1.7993405	0	62	0	-0.046528	0.616626	0.6166264	0.0050447
2407	2020	7.947	63.154809	0.9999994	0.60206	1.8260748	0	28	0	0.004567	0.634752	0.6347522	-0.003804
2407	2021	12.0404	144.97123	0.9999991	0.7781513	1.8573325	0	28	0	0.106911	0.507086	0.5070861	0.1672923
2407	2022	14.5568	211.90043	0.9999993	0.7781513	2.064458	0	8	0	0.11091	0.561723	0.5617226	0.0961252
2408	2011	4.1895	17.55191	0.9999998	0	0.30103	2	6	0	0.16542	0.043551	0.0435515	-0.006281
2408	2015	0.4425	0.1958063	0.9999988	0.4771213	1.20412	8	30	0	0.023269	0.304066	0.3040662	0.0002213
2408	2016	7.384	54.523456	0.9999999	0.30103	1.3222193	0	19	0	0.059313	0.308421	0.3084214	0.0745286
2408	2017	5.8374	34.075239	0.9999999	0.30103	1.1139434	0	39	0	0.087797	0.30842	0.3084199	0.0303249
2408	2018	3.6568	13.372186	0.9999997	0.30103	1.2552725	0	11	0	0.073363	0.353277	0.353277	0.0785065
2408	2019	2.4186	5.849626	0.9999999	0.30103	1.20412	0	2	0	0.044693	0.419982	0.4199817	0.0541255
2408	2020	5.61	31.4721	1	0	0.90309	0	3	0	0.049833	0.525893	0.5258933	0.0672231
2408	2021	12.1799	148.34996	1	0.30103	0.90309	0	2	0	0.093851	0.48523	0.4852297	0.0782664
2409	2011	9.2715	85.960712	0.9999931	0.30103	0.4771213	4	18	0	0.056015	0.128987	0.1289868	0.0684154
2409	2012	2.6752	7.156695	0.9999959	0	1.146128	0	30	0	0.063451	0.089087	0.0890874	0.0434124
2409	2013	1.0879	1.1835264	0.9999974	0.30103	1.3617278	7	108	0	0.056671	0.101122	0.1011221	-0.021512

2409	2014	8.4792	71.896833	0.9999987	0.4771213	1.4149733	72	255	0	0.035684	0.243153	0.2431534	0.0994713
2409	2016	7.6154	57.994317	0.9999999	0.30103	0.69897	0	62	0	0.03687	0.17246	0.1724599	0.0384268
2409	2017	8.883	78.907689	1	0	0.7781513	0	0	0	0.019334	0.120009	0.120009	0.0032028
2409	2018	4.5976	21.137926	1	0.4771213	0.60206	0	0	0	0.029748	0.105552	0.1055518	0.0523736
2409	2019	14.3927	207.14981	1	0.4771213	0.845098	12	6	0	0.061619	0.103286	0.1032861	0.065479
2409	2020	4.539	20.602521	0.9999999	0.60206	1.2552725	0	12	0	0.069801	0.179983	0.1799833	0.0332162
2409	2021	0.9207	0.8476885	1	0.30103	1.20412	0	0	0	0.046748	0.168634	0.1686343	0.0439238
2409	2022	13.3952	179.43138	1	0	0.60206	0	0	7.5	0.051445	0.232363	0.2323629	0.0638178
2412	2011	3.381	11.431161	0.999987	0.30103	0.9542425	12	84	0	0.062676	0.05854	0.0585403	0.0573631
2412	2014	3.5064	12.294841	0.9999999	0.30103	0.4771213	0	38	0	0.082103	0.156887	0.1568868	0.0621781
2412	2015	7.35	54.0225	1	0	0.845098	0	10	0	0.06791	0.091885	0.0918855	0.0460578
2412	2016	3.445	11.868025	1	0	0.7781513	0	13	0	0.044291	0.248378	0.2483784	0.0962477
2412	2017	12.0474	145.13985	1	0	0.4771213	0	0	0	0.057716	0.282978	0.2829778	0.0630302
2412	2018	8.5036	72.311213	1	0	0.30103	0	0	0	0.078273	0.241896	0.241896	0.1209531
2412	2019	13.282	176.41152	1	0	0.30103	0	8	0	0.084814	0.187438	0.187438	0.087687
2412	2020	0.411	0.168921	0.9999997	0.60206	1.5910646	68	19	0	0.055504	0.155626	0.1556256	0.085874
2412	2021	0.9238	0.8534064	0.9999999	0.60206	1.7923917	0	13	0	0.063871	0.17477	0.1747704	0.100667
2412	2022	5.0656	25.660303	0.9999977	0.30103	1.9542425	0	8	0	0.073164	0.173209	0.1732091	0.0627716
2413	2013	4.048	16.386304	1	0.30103	0.30103	14	26	0	0.014242	0.332674	0.3326741	-0.02362
2413	2014	7.188	51.667344	1	0	0.4771213	8	53	0	0.020794	0.249452	0.249452	0.0858161
2413	2015	1.87	3.4969	0.9999999	0.30103	0.845098	0	41	0	0.059973	0.092696	0.0926964	-0.060797
2413	2016	10.8654	118.05692	0.9999997	0.30103	1.4149733	0	111	0	0.029282	0.063374	0.0633741	-0.0519
2413	2017	8.6481	74.789634	0.9999998	0.4771213	1.60206	5	76	0	0.032273	0.101475	0.1014749	-0.03901
2413	2018	11.046	122.01412	0.9999997	0.30103	1.6720979	0	86	0	0.032683	0.122214	0.1222144	0.0055249
2413	2019	11.1331	123.94592	0.999999	0.69897	1.9444827	8	69	0	0.033093	0.194555	0.1945551	0.0228373
2413	2020	10.014	100.2802	0.9999996	0.4771213	2.0211893	0	57	0	0.031418	0.295939	0.2959393	-0.007464
2413	2021	8.0693	65.113602	0.9999994	0.4771213	1.9777236	0	21	0	-0.037544	0.229621	0.2296207	-0.017856
2413	2022	1.0624	1.1286938	0.9999991	0.60206	2.0043214	0	6	0	-0.158206	0.29028	0.2902797	-0.010697
2414	2012	6.457	41.692849	0.9999999	0.30103	0.60206	13	46	0	0.024925	0.027402	0.0274017	-0.103842
2414	2013	3.8548	14.859483	1	0	0.69897	20	27	0	0.022605	0.125438	0.1254383	-0.01457
2414	2014	0.4224	0.1784218	1	0.30103	0.60206	0	29	0	0.026966	0.033435	0.0334346	-0.023205
2414	2015	11.9075	141.78856	1	0.30103	0.845098	0	191	0	0.018994	0.254698	0.2546981	0.0159568
2414	2016	2.4882	6.1911392	0.9999998	0.60206	1.2304489	0	81	0	0.017441	0.199447	0.1994474	-0.030355
2414	2017	8.694	75.585636	0.9999998	0.4771213	1.5185139	0	109	0	0.014166	0.200234	0.200234	0.0077161
2414	2018	7.672	58.859584	0.9999998	0.60206	1.6434527	12	212	0	0.029995	0.234713	0.2347127	0.0660283

2414	2019	6.6004	43.56528	0.9999996	0.4771213	1.7781513	0	180	0	0.050929	0.18439	0.1843904	0.0761735
2414	2020	7.101	50.424201	0.999999	0.7781513	2.0569049	0	87	0	0.157889	0.313327	0.3133265	-0.004316
2414	2021	11.9505	142.81445	0.9999987	0.69897	2.2068259	0	23	0	0.12007	0.179818	0.1798182	0.1303091
2414	2022	10.4416	109.02701	0.9999967	0.69897	2.2253093	0	12	0	0.056621	0.198522	0.1985223	0.0265923
2415	2011	8.5029	72.299308	0.9999062	0.4771213	2.2741578	0	1715	0	0.178255	0.180667	0.180667	0.1407371
2415	2012	10.7008	114.50712	0.9999665	0.4771213	2.2405492	0	1339	0	0.202127	0.18113	0.1811301	0.1356808
2415	2013	0.5842	0.3412896	0.9999367	0.69897	2.2966652	20	1683	0	0.218672	0.203754	0.2037536	0.132421
2415	2014	2.9472	8.6859878	0.9999591	0.30103	2.40824	0	1719	99	0.219849	0.301137	0.301137	0.1740878
2415	2015	11.315	128.02923	0.9999282	0.69897	2.5550944	0	3533	100	0.194033	0.363466	0.3634659	0.1061049
2415	2016	6.1152	37.395671	0.999821	0.7781513	2.8530895	19	4942	100	0.179498	0.407662	0.4076618	0.1503106
2415	2017	4.4361	19.678983	0.9998527	0.7781513	3.0346285	0	4382	100	0.181837	0.406563	0.4065629	0.1429712
2415	2018	6.1376	37.670134	0.9992857	0.7781513	3.3066394	0	6336	100	0.179283	0.401992	0.4019922	0.1435631
2415	2019	7.5835	57.509472	0.9989967	0.845098	3.5202214	10	4595	100	0.165413	0.396576	0.3965756	0.1030776
2415	2020	13.521	182.81744	0.9996316	0.845098	3.5164031	0	1780	100	0.154206	0.385809	0.3858094	0.1813737
2415	2021	11.2065	125.58564	0.9997547	0.7781513	3.3968964	0	682	100	0.168592	0.370385	0.3703853	0.1223567
2415	2022	0.9632	0.9277542	0.9997402	0.7781513	3.2579185	0	105	200	0.113701	0.388005	0.3880052	0.0852458
2418	2011	4.6746	21.851885	0.9999998	0.4771213	0.60206	29	30	0	0.041772	0.400843	0.4008433	0.0003625
2418	2012	0.1606	0.0257924	0.9999997	0.4771213	0.9542425	0	37	0	0.026602	0.458035	0.4580349	-0.011972
2418	2013	8.694	75.585636	0.9999998	0.4771213	1	25	36	0	0.006296	0.490174	0.4901738	0.0336803
2418	2014	11.6184	134.98722	1	0.30103	0.90309	0	16	0	-0.014436	0.498086	0.4980861	0.0788409
2418	2015	5.6225	31.612506	0.9999997	0.69897	1.2304489	0	44	0	0.022799	0.507713	0.507713	-0.000853
2418	2016	12.0432	145.03867	0.9999994	0.69897	1.5910646	0	66	0	0.030063	0.698482	0.6984821	-0.318899
2418	2017	9.8199	96.430436	1	0.4771213	1.4771213	0	7	0	0.025319	0.748514	0.7485138	-0.180324
2418	2018	5.838	34.082244	0.9999993	0.69897	1.5185139	0	19	0	-0.088969	0.66869	0.6686898	-0.072136
2418	2019	4.5878	21.047909	1	0.30103	1.5314789	0	12	0	-0.130047	0.682705	0.6827054	0.0477795
2418	2020	8.22	67.5684	0.9999999	0.60206	1.3424227	0	11	0	0.006123	0.573799	0.5737989	0.0380751
2418	2021	6.0698	36.842472	1	0.60206	1.4149733	0	8	0	0.01392	0.43783	0.4378303	0.070058
2418	2022	6.7648	45.762519	0.9999999	0.4771213	1.3802112	0	6	0	0.005479	0.531049	0.5310487	0.0060562
2420	2011	0.9261	0.8576612	0.9999991	0.4771213	1.30103	0	19	0	0.012315	0.463101	0.4631007	-0.033267
2420	2012	8.9342	79.81993	0.9999987	0.4771213	1.1139434	19	15	0	0.010083	0.479589	0.4795891	0.0498683
2420	2013	5.5729	31.057214	1	0	0.845098	0	1	0	-0.018486	0.526536	0.5265356	0.0341112
2420	2014	6.2064	38.519401	1	0.30103	0.4771213	0	12	0	0.011791	0.556217	0.5562174	0.0479195
2420	2015	0.245	0.060025	0.9999999	0.30103	0.7781513	10	8	0	0.011676	0.590325	0.590325	0.0090454
2420	2016	1.9526	3.8126468	0.9999997	0.4771213	1.1760913	0	9	0	0.003605	0.595786	0.5957861	0.0838766
2420	2017	3.2886	10.81489	1	0.30103	1.20412	0	14	0	-0.116593	0.710228	0.7102284	0.005836

2420	2018	1.0892	1.1863566	0.9999993	0.69897	1.5563025	0	32	0	-0.298762	0.861149	0.8611492	0.1733089
2420	2019	11.281	127.26096	0.9999999	0.69897	1.6812412	0	22	0	0.061741	0.763753	0.7637531	-0.01718
2420	2020	13.479	181.68344	1	0.60206	1.39794	0	2	0	0.030775	0.723495	0.7234948	-0.058518
2420	2021	12.4744	155.61066	0.9999998	0.69897	1.50515	0	9	0	0.039677	0.673374	0.6733741	0.0053971
2420	2022	14.2272	202.41322	0.9999999	0.60206	1.5682017	0	0	0	0.024033	0.651582	0.6515825	0.0647704
2422	2011	6.1341	37.627183	0.9997872	0.69897	1.9731279	0	392	0	0.091826	0.24217	0.2421703	0.0327682
2422	2012	1.4674	2.1532628	0.9997669	0.60206	2.1303338	0	272	0	0.073248	0.392927	0.3929266	0.0269759
2422	2013	4.255	18.105025	0.9999669	0.69897	2.0170333	0	204	0	0.060818	0.441467	0.4414668	0.0585269
2422	2014	1.1064	1.224121	0.999903	0.69897	2.0569049	0	309	0	0.046441	0.482599	0.4825989	0.0574799
2422	2015	2.68	7.1824	0.9999305	0.69897	2.1986571	0	392	0	0.023995	0.50566	0.5056596	0.0548825
2422	2016	12.9688	168.18977	0.9999603	0.60206	2.2121876	0	524	0	0.026669	0.510192	0.5101919	0.0737042
2422	2017	7.5357	56.786774	0.9999615	0.7781513	2.2833012	6	1153	0	0.028979	0.571874	0.5718743	0.0393924
2422	2018	13.1964	174.14497	0.9999342	0.69897	2.4377506	0	953	0	0.043169	0.558456	0.5584561	0.1005933
2422	2019	9.8426	96.876775	0.9999383	0.69897	2.510545	0	362	0	0.032445	0.558333	0.5583332	0.0704053
2422	2020	13.011	169.28612	0.9999702	0.69897	2.5037907	0	163	0	0.024747	0.562173	0.5621731	0.0693918
2422	2021	1.3237	1.7521817	0.999981	0.69897	2.463893	0	24	0	0.027524	0.552014	0.5520138	0.0902703
2422	2022	4.7264	22.338857	0.9999914	0.69897	2.2922561	0	7	0	0.050045	0.505019	0.5050185	0.0916649
2424	2011	2.9799	8.879804	0.9999985	0.30103	0.90309	5	32	0	0.069557	0.357243	0.3572433	0.0668815
2424	2012	5.7772	33.37604	0.9999976	0.4771213	1.0791812	0	20	0	0.070635	0.369591	0.369591	0.0060235
2424	2013	2.4495	6.0000503	0.9999997	0.30103	1.146128	0	12	0	0.078465	0.388538	0.3885383	0.0407443
2424	2014	0.3	0.09	0.9999996	0.4771213	1	0	26	0	0.08837	0.341434	0.341434	0.1110275
2424	2015	11.3875	129.67516	0.9999972	0.4771213	1.3222193	0	61	0	0.108329	0.302104	0.3021042	0.1075693
2424	2016	11.219	125.86596	0.9999993	0.4771213	1.3802112	0	25	0	0.114794	0.276352	0.2763519	0.1101559
2424	2017	12.6252	159.39568	1	0.30103	1	0	2	0	0.110319	0.281063	0.2810631	0.0165643
2424	2018	11.648	135.6759	0.9999999	0.4771213	0.7781513	0	28	0	0.095672	0.343281	0.3432811	-0.026345
2424	2019	11.4202	130.42097	0.9999937	0.4771213	1.4771213	0	15	0	0.040368	0.413224	0.4132243	0.0663099
2424	2020	5.85	34.2225	0.9999978	0.60206	1.6812412	6	22	0	0.021858	0.442575	0.4425748	0.0329568
2424	2021	5.6265	31.657502	0.999998	0.4771213	1.6232493	0	7	0	0.016919	0.401104	0.4011042	0.0501901
2424	2022	2.8032	7.8579302	0.9999991	0.4771213	1.462398	0	0	0	0.019722	0.420268	0.4202678	0.0728348
2426	2011	1.9761	3.9049712	0.9999874	0.4771213	1.39794	10	38	0	0.037713	0.296095	0.2960949	-0.007363
2426	2012	3.8918	15.146107	0.9999916	0.4771213	1.5563025	0	110	0	0.033112	0.326205	0.3262055	0.085157
2426	2013	11.0101	121.2223	0.9999994	0.69897	1.4913617	0	90	0	0.05121	0.416716	0.4167158	0.0624738
2426	2014	4.4328	19.649716	0.9999988	0.60206	1.5185139	0	164	0	0.028774	0.409283	0.4092833	-0.031369
2426	2015	11.71	137.1241	0.9999589	0.845098	2.0128372	15	242	0	0.024452	0.527403	0.5274032	-0.034623
2426	2016	9.5082	90.405867	0.9999867	0.69897	2.2810334	0	563	0	0.009739	0.486942	0.4869418	-0.009226

2426	2017	9.4608	89.506737	0.9999866	0.7781513	2.4116197	0	374	0	0.009154	0.532324	0.5323239	-0.01023
2426	2018	10.402	108.2016	0.999964	0.69897	2.5910646	0	435	0	-0.04561	0.58256	0.5825597	0.0164525
2426	2019	11.3999	129.95772	0.9999734	0.69897	2.6503075	0	198	0	-0.224926	0.693949	0.6939493	0.0475314
2426	2020	2.79	7.7841	0.9999871	0.7781513	2.5888317	0	165	0	0.039046	0.59025	0.5902503	0.0427872
2426	2021	0.1736	0.030137	0.9999998	0.69897	2.3263359	5	5	0	0.00423	0.504192	0.5041916	-0.02258
2426	2022	1.3856	1.9198874	0.9999993	0.60206	1.7853298	0	3	0	-0.029129	0.500382	0.5003815	0.037002
2428	2011	8.7675	76.869056	0.9999995	0	1	0	62	0	0.06669	0.022393	0.022393	0.0496674
2428	2012	2.6862	7.2156704	0.9999994	0.30103	0.90309	6	34	0	0.055454	0.181893	0.1818929	-0.131172
2428	2013	3.7674	14.193303	0.9999991	0.4771213	0.9542425	10	22	0	0.06197	0.211044	0.2110439	0.1392131
2428	2014	11.6592	135.93694	0.9999993	0.4771213	1.2787536	0	62	0	0.061464	0.202578	0.2025782	0.0394586
2428	2015	0.715	0.511225	0.9999993	0.4771213	1.39794	0	32	0	0.028122	0.252624	0.2526238	-0.00137
2428	2016	3.4216	11.707347	0.9999986	0.4771213	1.4149733	0	50	0	-0.056165	0.187665	0.1876655	0.0995968
2428	2017	3.105	9.641025	1	0.30103	1.2787536	0	7	0	0.003266	0.221809	0.2218091	0.0542323
2428	2018	0.4368	0.1907942	0.9999998	0	1	0	7	0	0.003982	0.194244	0.1942442	0.0245124
2428	2019	10.2921	105.92732	1	0.30103	1	0	0	0	-0.028093	0.27079	0.2707898	-0.051224
2428	2020	8.874	78.747876	0.9999998	0.4771213	1.2304489	2	6	0	0.010517	0.307612	0.3076122	0.0562336
2428	2021	7.2416	52.440771	0.9999991	0.60206	1.6812412	0	22	0	0.009645	0.342149	0.342149	0.0479012
2428	2022	15.0195	225.58538	0.9999989	0	1.69897	0	0	0	-0.02363	0.383135	0.3831348	0.0445302
2429	2012	6.567	43.125489	0.9999995	0.4771213	0.845098	52	59	0	0.099543	0.380309	0.3803089	0.0667836
2429	2013	11.1642	124.63936	1	0	0.90309	0	29	0	0.088071	0.4695	0.4695004	0.0120464
2429	2014	2.5416	6.4597306	0.9999997	0.60206	1.1139434	10	79	0	0.096523	0.349486	0.3494858	0.1488046
2429	2015	3.6075	13.014056	1	0	1.1139434	0	3	0	0.036441	0.487394	0.4873945	0.0029821
2429	2016	0.7202	0.518688	0.9999997	0.4771213	1.2787536	3	81	25	0.028832	0.368738	0.3687383	0.0517865
2429	2017	4.9869	24.869172	0.9999999	0.60206	1.5563025	0	50	100	0.036382	0.502719	0.5027188	-0.068899
2429	2018	0.9268	0.8589582	0.9999996	0.60206	1.7160033	0	91	100	0.022187	0.536044	0.5360435	0.0479568
2429	2019	2.2475	5.0512563	0.9999996	0.60206	1.8388491	0	48	99	0.052866	0.555931	0.5559306	-0.067385
2429	2020	5.772	33.315984	0.9999994	0.60206	1.7993405	11	16	97	0.066446	0.557572	0.5575715	-0.000342
2429	2021	10.0223	100.4465	0.9999987	0.7781513	2.045323	0	34	98	0.015786	0.493642	0.4936421	0.0822709
2429	2022	3.3056	10.926991	0.9999149	0.7781513	2.6454223	0	319	200	0.045578	0.457454	0.4574542	0.1929578
2430	2011	5.1408	26.427825	0.9999955	0.60206	1.3617278	23	87	0	0.083323	0.513188	0.5131882	0.0221944
2430	2012	10.1266	102.54803	0.9999972	0.60206	1.447158	0	137	0	0.058158	0.576351	0.5763514	0.0189149
2430	2013	9.6669	93.448956	0.9999993	0.4771213	1.4149733	0	111	0	0.026783	0.631535	0.6315347	0.0417218
2430	2014	7.9416	63.069011	0.9999958	0.30103	1.5185139	0	106	0	0.017332	0.580581	0.5805806	0.0148638
2430	2015	4.7875	22.920156	0.9999997	0.4771213	1.50515	0	24	0	0.016631	0.578367	0.578367	0.0444565
2430	2016	12.3474	152.45829	0.9999992	0.60206	1.39794	0	66	0	-0.028329	0.6234	0.6234003	0.0427797

2430	2017	11.8557	140.55762	0.9999992	0.69897	1.6232493	3	62	0	0.034447	0.548074	0.548074	0.0767562
2430	2018	0.266	0.070756	0.9999975	0.845098	1.8633229	3	114	0	0.070037	0.496552	0.4965519	0.1129804
2430	2019	8.0707	65.136198	0.9999993	0.69897	1.8976271	0	65	0	0.056814	0.484755	0.4847552	0.1216717
2430	2020	9.624	92.621376	0.9999991	0.69897	1.8920946	0	14	0	0.062783	0.526703	0.5267026	0.0649477
2430	2021	1.9747	3.8994401	0.9999982	0.7781513	1.9822712	0	40	0	0.079418	0.510487	0.510487	0.0786201
2430	2022	1.584	2.509056	0.9999946	0.69897	2.0374265	0	14	0	0.066718	0.5343	0.5342999	0.074691
2432	2011	9.5088	90.417277	0.9999724	0.4771213	1.6232493	63	124	0	0.024874	0.072855	0.0728548	-0.037941
2432	2012	7.876	62.031376	0.9999073	0.60206	1.748188	14	99	0	0.008496	0.074184	0.0741843	0.0063958
2432	2014	0.4824	0.2327098	0.9999984	0.30103	0.90309	0	2	0	0.008373	0.243095	0.2430946	-0.068754
2432	2015	1.24	1.5376	1	0	1	0	5	0	-0.183885	0.257262	0.2572623	-0.157916
2432	2016	1.1752	1.381095	1	0	0.4771213	0	4	0	0.006153	0.345715	0.3457153	-0.015489
2432	2017	7.4844	56.016243	1	0.30103	0.7781513	0	3	0	-0.079058	0.347484	0.3474844	-0.043797
2432	2018	5.754	33.108516	1	0	0.7781513	0	1	0	-0.001498	0.200139	0.200139	-0.054592
2432	2019	3.6047	12.993862	1	0.30103	0.69897	0	51	0	0.013946	0.176137	0.1761365	-0.02252
2432	2020	3.456	11.943936	1	0.4771213	1	0	15	0	0.096328	0.258726	0.258726	0.1877614
2432	2021	5.0685	25.689692	0.9999999	0.4771213	1.1760913	0	2	0	0.237742	0.278384	0.2783842	0.0745775
2432	2022	2.6304	6.9190042	1	0.4771213	1.146128	0	2	0	0.758564	0.078504	0.078504	0.8385248
2434	2011	5.1555	26.57918	0.999989	0.30103	1.30103	20	197	0	0.043458	0.278159	0.2781586	-0.011562
2434	2012	2.1736	4.724537	0.9999998	0	1.2304489	10	12	0	0.031949	0.319241	0.3192407	0.0799724
2434	2013	1.541	2.374681	0.9999964	0.30103	1.2552725	9	108	0	0.045313	0.381609	0.381609	0.0326629
2434	2014	5.4504	29.70686	0.9999984	0.60206	1.4913617	0	52	0	0.048947	0.443873	0.4438732	0.0513793
2434	2015	7.0975	50.374506	0.9999998	0.4771213	1.3617278	0	13	0	0.034828	0.602377	0.602377	0.0582475
2434	2016	3.718	13.823524	0.9999998	0.4771213	1.2787536	12	18	0	0.031132	0.428432	0.4284325	0.0224312
2434	2017	10.0683	101.37066	0.9999961	0.69897	1.8573325	7	109	0	0.071104	0.323177	0.3231766	0.0260283
2434	2018	1.0444	1.0907714	0.9999996	0.60206	1.9344985	0	27	0	0.035805	0.382398	0.3823977	0.0559311
2434	2019	7.7662	60.313862	0.9999987	0.60206	1.8325089	0	33	0	0.036265	0.428061	0.4280608	0.0719843
2434	2020	3.513	12.341169	0.9999994	0.60206	1.90309	0	31	0	0.052837	0.422466	0.4224656	0.076296
2434	2021	2.0832	4.3397222	0.9999993	0.60206	1.8633229	0	1	0	-0.074927	0.465693	0.4656927	0.0144191
2434	2022	3.0432	9.2610662	0.9999998	0.4771213	1.6720979	0	0	0	0.02973	0.444905	0.4449048	0.0533289
2435	2011	7.3794	54.455544	0.9999995	0	0.69897	0	12	0	0.04192	0.306882	0.3068819	-0.081937
2435	2012	10.1706	103.4411	0.9999999	0	0.7781513	0	12	0	0.038005	0.291901	0.2919011	0.1694144
2435	2013	7.8821	62.1275	0.9999999	0	0.69897	0	27	0	0.042088	0.323805	0.3238047	0.0018233
2435	2014	8.0016	64.025603	1	0	0.69897	0	15	0	0.035135	0.374223	0.3742228	0.0306795
2435	2015	9.645	93.026025	0.9999999	0.30103	0.7781513	7	7	0	0.029862	0.38065	0.3806499	0.0077691
2435	2016	3.9156	15.331923	1	0	0.845098	0	8	0	0.050837	0.139709	0.1397092	0.1083719

2435	2017	4.2687	18.2218	1	0	0.845098	14	3	0	0.048499	0.216252	0.2162518	0.0708629
2435	2018	11.074	122.63348	1	0	0.69897	3	1	0	0.047914	0.314008	0.3140077	0.034805
2435	2019	8.4129	70.776886	1	0	0.60206	0	2	0	-0.054613	0.313404	0.3134044	0.0496828
2435	2020	9.618	92.505924	1	0.4771213	0.845098	3	1	0	0.034128	0.285269	0.2852686	0.0536505
2435	2021	1.1656	1.3586234	0.9999935	0.69897	1.7993405	0	24	0	-0.058001	0.357472	0.3574723	0.0410499
2435	2022	0.2912	0.0847974	1	0.4771213	1.7923917	0	0	0	0.005607	0.369235	0.369235	0.0709544
2436	2011	4.5087	20.328376	1	0	0.30103	13	50	0	0.077132	0.118675	0.1186754	0.0939167
2436	2012	4.4748	20.023835	1	0	0.4771213	0	30	0	0.078793	0.164238	0.1642375	0.0338046
2436	2013	10.511	110.48112	0.9999755	0.4771213	1.845098	94	684	0	0.049755	0.294508	0.2945084	0.0585574
2436	2014	10.416	108.49306	0.9999454	0.69897	2.3909351	71	785	0	0.048068	0.344834	0.3448339	0.060301
2436	2015	1.19	1.4161	0.9999804	0.60206	2.4578819	0	347	0	0.041028	0.401911	0.4019109	0.0487375
2436	2016	4.2146	17.762853	0.9999313	0.69897	2.6344773	0	677	0	0.052598	0.423144	0.4231441	0.0527869
2436	2017	11.1645	124.64606	0.9999886	0.60206	2.6785184	0	396	0	0.043214	0.441878	0.4418784	0.0908468
2436	2018	1.064	1.132096	0.9999897	0.60206	2.519828	0	210	0	0.05096	0.439399	0.4393993	0.0704406
2436	2019	13.0877	171.28789	0.9999932	0.60206	2.5132176	0	134	0	0.06196	0.429646	0.4296465	0.0987226
2436	2020	3.561	12.680721	0.9999978	0.60206	2.4329693	0	80	0	0.088701	0.419398	0.4193976	0.0661395
2436	2021	10.0006	100.012	0.9999987	0.60206	2.3096302	0	6	0	0.073795	0.483768	0.4837683	0.0698269
2436	2022	8.6528	74.870948	0.9999989	0.60206	2.1430148	0	7	0	0.040971	0.408707	0.4087071	0.0611898
2437	2011	2.6649	7.101692	0.9999636	0.4771213	1.20412	19	36	0	0.050386	0.049695	0.049695	0.0556197
2437	2012	4.4132	19.476334	0.9999812	0.30103	1.4149733	0	27	0.5	0.063741	0.079462	0.0794621	0.080281
2437	2013	3.8824	15.07303	0.9999856	0.30103	1.3617278	0	52	0.7	0.078017	0.157868	0.1578681	0.1539325
2437	2014	11.9664	143.19473	0.9999783	0.30103	1.5314789	0	54	1	0.09257	0.369774	0.3697745	0.136934
2437	2015	1.9825	3.9303063	0.9999953	0.60206	1.6812412	8	86	1.4	0.084275	0.582516	0.5825156	0.0843973
2437	2016	5.6472	31.890868	0.9999917	0.30103	1.6532125	0	83	1.8	0.084047	0.533074	0.5330739	0.1200579
2437	2017	11.5776	134.04082	0.9999989	0.4771213	1.50515	0	22	0	0.033679	0.53084	0.53084	0.0719092
2437	2018	2.1532	4.6362702	0.9999995	0.30103	1.3802112	0	21	0	0.013588	0.53638	0.5363797	0.1226907
2437	2019	5.539	30.680521	0.9999956	0.4771213	1.5797836	0	60	0	-0.414343	0.752091	0.7520908	0.0952568
2437	2020	2.811	7.901721	0.9999999	0.30103	1.50515	0	3	0	0.090489	0.57201	0.5720105	0.0028262
2437	2021	6.3643	40.504314	1	0.30103	0.90309	0	2	0	0.011467	0.578519	0.578519	0.0583967
2437	2022	4.5632	20.822794	0.9999999	0.4771213	0.9542425	0	1	0	-0.071061	0.58187	0.5818695	0.064213
2438	2011	7.5831	57.503406	0.9999895	0.30103	1.3424227	4	21	0	0.046411	0.284459	0.2844589	0.0309063
2438	2012	7.579	57.441241	0.9999929	0.4771213	1.447158	10	61	0	0.05593	0.278262	0.2782622	-0.036147
2438	2013	9.7658	95.37085	0.999997	0	1.4149733	0	5	0	0.052937	0.281529	0.2815285	0.0240189
2438	2014	6.804	46.294416	0.9999954	0.60206	1.6127839	116	64	0	0.042585	0.257958	0.2579581	0.0350399
2438	2015	10.03	100.6009	0.9999956	0.60206	1.8129134	0	39	0	0.009452	0.354601	0.3546011	-0.022076

2438	2016	4.1392	17.132977	0.9999976	0.69897	1.8512583	3	121	0	0.026488	0.394345	0.3943451	0.0056986
2438	2017	9.234	85.266756	0.9999994	0.4771213	1.7781513	0	22	0	0.021473	0.407882	0.4078815	0.0524032
2438	2018	5.2696	27.768684	0.9999999	0.60206	1.7781513	0	109	10	0.031351	0.452949	0.4529491	0.0437419
2438	2019	3.0102	9.061304	0.9999979	0.69897	2.0043214	0	60	0	0.051223	0.413351	0.4133508	0.0339685
2438	2020	4.596	21.123216	0.9999996	0.60206	1.9777236	0	26	11	0.060171	0.397821	0.397821	0.0418897
2438	2021	2.5172	6.3362958	0.9999993	0.7781513	1.8573325	0	5	5.7	0.057774	0.455176	0.4551756	0.045279
2438	2022	12.928	167.13318	0.9999998	0.4771213	1.7403627	0	0	16	0.039232	0.490798	0.4907984	0.0425578
2440	2011	0.9156	0.8383234	0.9993102	0.30103	1.6434527	0	348	0	0.094971	0.183645	0.1836454	0.0210641
2440	2012	8.5954	73.880901	0.9996018	0.30103	1.748188	0	193	0	0.063097	0.173941	0.1739411	0.1110674
2440	2013	6.1456	37.768399	0.9999262	0.4771213	1.8129134	10	391	0	0.145021	0.207015	0.2070147	0.0480306
2440	2014	7.2024	51.874566	0.9994824	0.4771213	2	0	429	0	0.177761	0.222278	0.2222782	0.157128
2440	2015	3.6025	12.978006	0.9999006	0.60206	2.0374265	10	257	0	0.098762	0.185941	0.1859411	0.1664307
2440	2016	12.0302	144.72571	0.9998933	0.4771213	2.049218	0	445	0	0.085336	0.171056	0.1710561	0.1590651
2440	2017	9.6363	92.858278	0.9999979	0.4771213	1.9344985	0	80	0	0.105046	0.19436	0.1943597	0.0675696
2440	2018	9.7944	95.930271	0.9999956	0.4771213	1.6232493	0	42	0	0.127131	0.184671	0.1846708	0.1217837
2440	2019	7.0296	49.415276	0.9999925	0.4771213	1.7558749	0	100	0	0.12318	0.175679	0.1756794	0.1686138
2440	2020	1.908	3.640464	0.9999928	0.4771213	1.9344985	0	59	0	0.06657	0.177391	0.1773911	0.1363241
2440	2021	3.9587	15.671306	0.9999919	0.69897	2.0170333	5	19	0	0.070045	0.16109	0.1610903	0.0519786
2440	2022	2.5536	6.520873	0.9999999	0.60206	1.8692317	0	0	0	0.049831	0.221754	0.2217539	0.0698173
2442	2012	2.3408	5.4793446	0.9999997	0	0.4771213	0	54	0	0.015459	0.543148	0.5431476	0.0040082
2442	2013	0.8119	0.6591816	0.9999998	0	0.7781513	0	49	0	0.006032	0.635883	0.6358828	0.1132969
2442	2014	8.6568	74.940186	0.9999999	0	0.69897	0	12	0	0.004746	0.640169	0.6401686	0.0920991
2442	2015	2.4325	5.9170563	1	0.30103	0.60206	8	28	0	-0.029124	0.627509	0.6275093	0.0540392
2442	2017	9.9306	98.616816	1	0.30103	0.30103	14	0	0	0.016699	0.618515	0.6185152	0.1123655
2442	2018	1.4728	2.1691398	1	0.30103	0.69897	14	8	0	0.045557	0.565398	0.5653975	0.0948784
2442	2019	7.5168	56.502282	1	0	0.60206	0	3	0	0.007219	0.535317	0.5353168	0.2012967
2442	2020	3.828	14.653584	1	0	0.4771213	0	2	0	0.030772	0.477706	0.4777061	0.0988207
2442	2021	11.7614	138.33053	1	0	0.4771213	0	0	0	0.061394	0.460984	0.4609839	-0.004863
2443	2011	1.722	2.965284	0.9999973	0.4771213	1.1760913	8	68	0	0.030151	0.38689	0.3868904	-0.007133
2443	2012	1.8612	3.4640654	0.9999997	0.4771213	1.1139434	0	103	0	0.043127	0.362529	0.3625286	-0.004289
2443	2013	1.5663	2.4532957	0.9999995	0.30103	1.146128	0	27	0	0.04183	0.225093	0.2250932	-0.033976
2443	2014	5.2248	27.298535	0.9999996	0.4771213	1.2304489	0	62	0	0.026979	0.217479	0.2174788	0.0669237
2443	2015	10.2975	106.03851	0.9999996	0	1.2304489	0	43	0	0.03301	0.23129	0.2312903	0.1436444
2443	2016	2.7586	7.609874	0.9999998	0.4771213	1.2552725	0	42	0	0.018964	0.351621	0.3516214	0.0091603
2443	2017	3.1131	9.6913916	0.9999999	0	1.2552725	0	37	0	0.050914	0.306325	0.3063251	-0.019905

2443	2018	5.3088	28.183357	1	0.30103	1.146128	0	9	0	0.054597	0.358145	0.3581451	0.0040396
2443	2019	12.3627	152.83635	0.9999999	0.60206	1.20412	0	10	0	0.079021	0.29912	0.2991196	0.0441408
2443	2020	10.668	113.80622	0.9999999	0.30103	1.3222193	0	1	0	0.150629	0.244602	0.2446023	0.0777217
2443	2021	7.6322	58.250477	1	0.60206	1.3617278	0	0	0	0.093024	0.264531	0.2645314	0.0374405
2443	2022	11.6096	134.78281	1	0.30103	1.2304489	0	0	0	0.055754	0.301947	0.3019474	0.051656
2444	2011	3.9606	15.686352	0.9999976	0.4771213	1.2304489	12	130	0	0.086245	0.170876	0.1708762	0.0138429
2444	2012	10.2322	104.69792	0.9999931	0.4771213	1.5185139	0	238	0	0.074017	0.215351	0.2153505	0.1192621
2444	2013	2.668	7.118224	0.999997	0.4771213	1.6434527	37	85	0	0.092606	0.216531	0.2165309	0.072224
2444	2014	1.008	1.016064	0.9999876	0.4771213	1.8750613	19	137	0	0.089469	0.272365	0.2723654	0.0892354
2444	2015	5.7825	33.437306	0.9999959	0.69897	1.9777236	5	84	0	0.087083	0.255056	0.2550564	0.0910387
2444	2016	5.8656	34.405263	0.9999982	0.69897	1.8864907	0	138	0	0.089083	0.190723	0.1907227	0.0856748
2444	2017	8.8344	78.046623	0.9999926	0.845098	2.161368	0	585	0	0.070213	0.230729	0.2307287	0.0567535
2444	2018	12.9304	167.19524	0.9999837	0.7781513	2.510545	0	3921	0	0.079241	0.265044	0.2650439	0.0853938
2444	2019	3.4858	12.150802	0.9999949	0.845098	2.5158738	0	214	0	0.081173	0.315838	0.3158379	0.0727498
2444	2020	7.947	63.154809	0.9999969	0.845098	2.3031961	0	75	0	0.09976	0.339263	0.3392633	0.0563798
2444	2021	4.4237	19.569122	0.9999994	0.7781513	2.1003705	6	14	0	0.074958	0.375213	0.3752127	0.0010766
2444	2022	4.2528	18.086308	0.9999976	0.7781513	2.0293838	4	3	0	0.077754	0.266692	0.2666924	0.0878297
2446	2011	6.5499	42.90119	1	0	0.4771213	0	30	0	0.013308	0.220056	0.2200557	-0.063597
2446	2012	8.3182	69.192451	1	0	0.4771213	0	23	0	0.011028	0.197177	0.1971774	-0.037232
2446	2013	3.4293	11.760098	1	0.30103	0.4771213	8	22	0	0.004398	0.215282	0.2152818	0.0726295
2446	2014	5.6832	32.298762	0.9999998	0	0.90309	0	38	0	0.031028	0.189615	0.1896148	-0.023453
2446	2015	11.9375	142.50391	0.9999996	0.30103	1.2787536	17	69	0	0.041324	0.216064	0.2160639	0.0132678
2446	2016	3.5438	12.558518	0.9999988	0.69897	1.6127839	23	83	0	0.049992	0.249812	0.2498119	0.0327172
2446	2017	0.5562	0.3093584	0.9996714	0.845098	2.9474337	331	3762	0	0.026961	0.25676	0.2567601	0.0363565
2446	2018	6.5828	43.333256	0.9999964	0.60206	2.9758911	0	176	0	0.022088	0.476138	0.4761377	-0.002114
2446	2019	0.9599	0.921408	0.999999	0.30103	2.1139434	0	53	0	-0.168095	0.37638	0.37638	0.0479916
2446	2020	14.934	223.02436	0.9999998	0.60206	1.80618	20	27	0	0.043713	0.215822	0.2158216	0.0146019
2446	2021	9.2287	85.168904	0.9999997	0.60206	1.7075702	0	14	0	-0.055093	0.263067	0.2630671	-0.003956
2446	2022	11.2672	126.9498	0.9999999	0.30103	1.60206	0	0	0	0.058959	0.235414	0.2354137	0.0258921
2448	2011	1.0731	1.1515436	0.9999986	0.4771213	1.2304489	0	124	0	0.088243	0.301832	0.3018325	0.0473429
2448	2012	10.7712	116.01875	0.9999994	0.60206	1.2787536	19	48	0	0.072072	0.178254	0.1782544	0.101806
2448	2013	8.28	68.5584	0.9999979	0.4771213	1.447158	0	88	0	0.069886	0.238174	0.2381741	0.1069902
2448	2014	6.0192	36.230769	0.9999988	0.60206	1.5682017	0	201	0	0.072614	0.229952	0.2299519	0.0679031
2448	2015	5.935	35.224225	0.9999958	0.4771213	1.7160033	0	174	0	0.074374	0.207593	0.2075928	0.0493293
2448	2016	2.444	5.973136	0.9999909	0.60206	2.0253059	0	359	0	0.077958	0.191519	0.1915187	0.0875377

2448	2017	12.5037	156.34251	0.9999915	0.69897	2.2253093	10	329	0	0.07266	0.361605	0.3616054	0.062631
2448	2018	8.0472	64.757428	0.999995	0.69897	2.2405492	0	122	0	0.067547	0.338426	0.3384264	0.0254719
2448	2019	11.2926	127.52281	0.9999991	0.69897	2.0934217	0	79	0	0.020218	0.357999	0.3579992	0.0407409
2448	2020	1.779	3.164841	0.9999989	0.69897	1.9956352	0	33	0	0.03035	0.407548	0.4075478	0.024801
2448	2021	6.0915	37.106372	0.9999992	0.69897	2.0086002	0	2	0	0.042171	0.39883	0.3988304	0.0450805
2448	2022	14.8992	221.98616	0.9999996	0.69897	1.8750613	0	1	0	0.0334	0.350598	0.3505977	0.0914583
2449	2011	2.0979	4.4011844	0.9999996	0.4771213	1.1139434	0	76	0	0.046525	0.129883	0.1298835	0.0570375
2449	2012	4.0722	16.582813	0.9999989	0.60206	1.3222193	5	166	0	0.011927	0.272496	0.2724956	0.0486408
2449	2013	0.8487	0.7202917	0.9999997	0.30103	1.3222193	0	70	0	0.030399	0.308602	0.3086021	0.0483949
2449	2014	8.0328	64.525876	0.9999996	0	1.20412	0	46	0	0.036418	0.340701	0.3407009	0.0200721
2449	2015	2.16	4.6656	0.9999995	0.60206	1.4313638	0	70	0	0.035089	0.32946	0.3294597	0.0124499
2449	2016	7.358	54.140164	0.9999989	0.4771213	1.6901961	0	100	0	0.03092	0.485358	0.4853581	0.1018473
2449	2017	10.0116	100.23213	0.9999994	0.30103	1.748188	0	138	0	0.055285	0.494003	0.4940031	0.1017356
2449	2018	1.3328	1.7763558	0.9999958	0.60206	2.049218	0	184	0	0.071006	0.434513	0.4345128	0.0903438
2449	2019	7.6473	58.481197	0.9999952	0.60206	2.2764618	0	153	0	0.059357	0.45005	0.4500505	0.1028463
2449	2020	8.616	74.235456	0.999998	0.7781513	2.2576786	0	65	0	0.015124	0.379216	0.3792161	0.0775511
2449	2021	11.0391	121.86173	0.9999981	0.69897	2.1903317	42	5	0	0.032097	0.403437	0.4034366	0.1050196
2449	2022	2.8096	7.8938522	0.9999989	0.60206	2.0606978	0	3	0	0.018431	0.429537	0.4295365	0.0594924
2450	2011	5.4978	30.225805	0.9999969	0.30103	1.0791812	30	23	0	0.068756	0.445879	0.4458787	0.0846781
2450	2012	0.4994	0.2494004	0.9999973	0.60206	1.50515	72	284	0	0.073131	0.469912	0.4699124	0.0471094
2450	2013	0.9131	0.8337516	0.9999924	0.69897	1.7242759	35	666	0	0.082834	0.523021	0.5230212	0.0283223
2450	2014	4.1856	17.519247	0.9999556	0.69897	2.161368	0	1167	0	0.091961	0.556232	0.5562324	0.0395058
2450	2015	4.9775	24.775506	0.9999834	0.7781513	2.3344538	12	1139	0	-0.121472	0.724385	0.7243852	-0.115147
2450	2016	1.0218	1.0440752	0.9999692	0.7781513	2.4913617	0	1017	0	-0.104982	0.638248	0.638248	-0.185609
2450	2017	12.2823	150.85489	0.9999547	0.845098	2.6998377	5	720	0	-0.124111	0.821621	0.8216211	-0.023363
2450	2018	11.9224	142.14362	0.9999734	0.845098	2.7611758	6	487	0	-0.142871	0.938062	0.9380615	-0.206892
2450	2020	13.956	194.76994	1	0.30103	0.60206	0	0	0	-0.395857	2.154569	2.1545685	0.0013886
2451	2011	3.0051	9.030626	0.9999998	0	0.60206	24	10	0	0.006278	0.325271	0.3252714	-0.058438
2451	2012	5.467	29.888089	0.9999998	0.30103	0.9542425	14	14	0	0.006768	0.397395	0.3973949	-0.06792
2451	2013	8.8964	79.145933	1	0	0.845098	0	3	0	0.013957	0.478961	0.4789608	-0.073048
2451	2014	4.4616	19.905875	0.9999999	0	0.7781513	0	4	0	0.01948	0.569306	0.5693063	-0.006622
2451	2015	3.5825	12.834306	0.9999999	0	0.90309	0	5	0	0.010627	0.614285	0.6142848	-0.024164
2451	2018	2.2456	5.0427194	1	0	0.30103	0	2	0	0.005337	0.583866	0.583866	0.0405276
2451	2019	2.1692	4.7054286	1	0	0.4771213	0	13	0	0.030345	0.419385	0.4193845	0.2740109
2451	2020	14.865	220.96823	0.9999999	0.4771213	1.3222193	4	19	0	0.006099	0.424036	0.4240363	-0.025184

2451	2021	8.5281	72.72849	0.9999998	0.30103	1.5797836	0	4	0	0.010898	0.407127	0.4071271	-0.289624
2451	2022	3.552	12.616704	0.9999991	0.4771213	1.6812412	0	3	0	0.010629	0.482664	0.4826636	-0.029982
2452	2011	3.0765	9.4648523	0.9999994	0.30103	0.7781513	77	67	0	0.035297	0.203732	0.2037321	-0.00219
2452	2014	10.2768	105.61262	0.9999997	0	0.90309	0	27	0	0.062894	0.157738	0.1577382	0.0446892
2452	2016	9.1624	83.949574	0.9999995	0.60206	1.3802112	58	88	30	0.042621	0.534003	0.5340026	0.0502464
2452	2017	5.3838	28.985302	0.9999997	0.69897	1.7160033	0	110	37	0.02165	0.517493	0.5174928	0.1065111
2452	2018	12.5104	156.51011	0.9999995	0.69897	1.8195439	0	65	27	-0.100698	0.53271	0.5327103	-0.027789
2452	2019	6.1509	37.833571	0.9999978	0.69897	2.0569049	0	62	16	0.04776	0.569637	0.5696372	0.0132761
2452	2020	7.953	63.250209	0.9999998	0.60206	2.1931246	0	16	8	0.057617	0.594388	0.5943878	0.0569293
2452	2021	12.7906	163.59945	0.9999994	0.7781513	2.1038037	0	16	11	0.074561	0.371953	0.3719534	0.1451597
2452	2022	6.2688	39.297853	0.9999989	0.60206	1.9637878	0	1	13	0.014943	0.353769	0.3537686	0.0698808
2454	2011	4.1811	17.481597	0.9999913	0.4771213	1.3424227	3	44	0	0.094176	0.270337	0.2703366	0.0090419
2454	2012	1.6896	2.8547482	0.9999964	0.30103	1.4913617	0	39	0	0.057852	0.271041	0.2710407	0.0378822
2454	2013	9.7911	95.865639	0.9999974	0.60206	1.50515	10	82	0	0.076385	0.317489	0.3174889	0.039443
2454	2014	7.1928	51.736372	0.9999993	0.4771213	1.5185139	0	44	0	0.080408	0.344732	0.3447318	0.060107
2454	2015	7.1875	51.660156	0.9999972	0.60206	1.69897	0	74	0	0.078926	0.387265	0.3872654	0.0821305
2454	2016	11.739	137.80412	0.9999971	0.60206	1.9190781	0	150	0	0.053316	0.39265	0.3926502	0.0452143
2454	2017	0.675	0.455625	0.9999987	0.60206	1.94939	0	85	0	0.062034	0.452687	0.4526871	0.0564831
2454	2018	7.9772	63.63572	0.9999968	0.60206	2.0899051	0	224	0	0.033287	0.39298	0.3929798	0.0855149
2454	2019	14.1868	201.26529	0.9999993	0.7781513	2.0791812	34	47	0	0.032228	0.357762	0.3577623	0.0423428
2454	2020	14.037	197.03737	0.9999994	0.69897	1.90309	42	10	0	0.039876	0.377327	0.3773272	0.0742881
2454	2021	4.805	23.088025	0.9999997	0.4771213	1.8260748	0	27	0	0.020214	0.407688	0.4076878	0.0812312
2454	2022	12.736	162.2057	0.9999993	0.60206	1.748188	0	2	0	0.017336	0.405515	0.4055148	0.0215373
2455	2011	0.2604	0.0678082	0.9999973	0.4771213	1.146128	18	21	0	0.034289	0.461902	0.461902	0.0367772
2455	2012	7.6384	58.345155	0.9999998	0.30103	1.20412	6	16	0	0.024896	0.527655	0.5276554	-0.019969
2455	2013	10.2902	105.88822	0.9999982	0.30103	1.20412	0	26	0	0.019787	0.613	0.613	-0.055809
2455	2014	1.1136	1.240105	0.9999951	0.60206	1.5314789	0	60	0	0.025984	0.615379	0.6153788	0.1455177
2455	2015	4.525	20.475625	0.9999859	0.30103	1.748188	0	29	0	0.031782	0.570581	0.5705807	0.2364335
2455	2016	7.7792	60.515953	0.9999967	0.30103	1.763428	0	70	0	0.040881	0.565095	0.5650949	0.0943221
2455	2017	5.5917	31.267109	0.9999993	0.4771213	1.6334685	0	48	0	0.040052	0.492606	0.4926059	0.0838953
2455	2018	7.896	62.346816	0.9999947	0.60206	1.9684829	0	157	0	0.037324	0.526936	0.526936	0.092276
2455	2019	12.4294	154.48998	0.9999959	0.60206	2.1238516	0	125	0	0.022624	0.535497	0.5354968	0.0748541
2455	2020	7.287	53.100369	0.9999974	0.69897	2.10721	10	98	0	0.013274	0.623005	0.6230048	0.0363112
2455	2021	12.8681	165.588	0.9999978	0.60206	2.155336	0	36	0	0.032366	0.659794	0.6597944	0.0394125
2455	2022	14.256	203.23354	0.9999986	0.60206	2.1003705	0	4	0	0.012866	0.703367	0.7033669	0.0177865

2456	2011	1.8774	3.5246308	0.9999999	0.30103	0.90309	0	138	0	0.008698	0.591334	0.5913341	-0.086749
2456	2012	9.3632	87.669514	0.9999748	0.60206	1.8750613	0	1219	0	0.067191	0.729197	0.7291975	0.0375083
2456	2013	2.5254	6.3776452	0.9987262	0.60206	2.7853298	0	4159	0	0.060014	0.656868	0.6568675	0.0725357
2456	2014	2.628	6.906384	0.999515	0.69897	3.0017337	26	2563	0	0.048146	0.588883	0.5888825	-0.015605
2456	2015	11.02	121.4404	0.9995755	0.69897	3.0021661	22	2021	0	0.029777	0.624102	0.6241024	0.0364009
2456	2016	8.6242	74.376826	0.9999102	0.69897	2.952308	0	1320	0	0.030594	0.656888	0.6568884	0.034594
2456	2017	7.9866	63.78578	0.9998314	0.845098	2.9925535	32	1440	0	0.026619	0.702046	0.7020457	0.0106793
2456	2018	0.3192	0.1018886	0.9999828	0.7781513	2.9263424	0	353	0	-0.013962	0.770781	0.7707814	0.0169772
2456	2019	3.3466	11.199732	0.9999811	0.69897	2.7058637	0	360	0	0.012722	0.72934	0.7293401	0.0802859
2456	2020	2.415	5.832225	0.9998676	0.845098	3.0633334	0	1002	0	-0.054158	0.737122	0.7371216	0.1177901
2456	2021	1.9034	3.6229316	0.9999212	0.845098	3.1720188	0	458	0	-0.114768	0.606844	0.606844	0.0810979
2456	2022	8.9024	79.252726	0.9999989	0.60206	2.8169038	0	18	0	-0.312396	0.78189	0.7818902	0.1010415
2457	2011	7.6146	57.982133	1	0	0	4	9	0	0.064742	0.173961	0.1739608	-0.030843
2457	2012	5.8762	34.529726	0.9999981	0.4771213	1.0791812	76	74	0	0.036424	0.175362	0.1753616	0.0318656
2457	2014	3.2568	10.606746	1	0	0	0	6	0	0.02741	0.222291	0.2222909	0.0409581
2457	2015	2.4025	5.7720063	1	0	0.30103	0	0	0	0.018974	0.272273	0.2722731	0.0514761
2457	2016	8.2238	67.630886	0.9999999	0.4771213	0.9542425	0	29	0	0.0079	0.371205	0.3712052	0.0593787
2457	2018	4.4744	20.020255	1	0.4771213	0.60206	0	4	0	0.026531	0.346125	0.346125	-0.06284
2457	2019	14.3347	205.48362	0.9999996	0.60206	1.1760913	0	10	0	0.044585	0.425143	0.425143	0.0984794
2457	2020	13.101	171.6362	1	0.60206	1.3424227	0	5	0	0.048349	0.396784	0.3967845	0.0274969
2457	2021	12.4806	155.76538	0.9999992	0.7781513	1.4913617	25	2	0	0.038725	0.419513	0.4195134	-0.033843
2457	2022	2.6016	6.7683226	0.9999998	0.7781513	1.5185139	0	0	0	0.046069	0.395723	0.3957234	0.0183224
2459	2011	6.741	45.441081	0.9999981	0.4771213	1.0413927	20	54	0	0.009516	0.415769	0.415769	-0.224207
2459	2012	4.0634	16.51122	0.9999869	0.4771213	1.0791812	0	22	0	-0.14072	0.591622	0.5916221	-0.036668
2459	2013	11.109	123.40988	0.9999924	0.30103	1.0413927	0	38	0	-0.275057	0.681391	0.6813909	0.1390726
2459	2014	3.8112	14.525245	1	0	0.69897	0	6	0	0.006313	0.134677	0.1346774	-0.097936
2459	2015	1.615	2.608225	1	0	0.30103	0	6	0	-0.238864	0.10217	0.1021698	-0.053748
2459	2016	2.158	4.656964	0.9999916	0	0.7781513	13	61	0	0.014986	0.078775	0.0787747	-0.003743
2459	2017	11.0916	123.02359	0.9999983	0.4771213	1.0413927	0	18	0	0.015486	0.120089	0.1200893	-0.021936
2459	2018	0.2016	0.0406426	1	0	0.90309	7	51	0	0.003315	0.143955	0.1439549	-0.006469
2459	2019	5.3911	29.063959	0.9999962	0.69897	2.0293838	0	156	0	0.045013	0.709237	0.7092369	0.1293669
2459	2020	0.516	0.266256	0.9999969	0.7781513	2.3541084	10	128	0	0.041513	0.602126	0.6021262	0.0607274
2459	2021	14.8645	220.95336	0.9999964	0.69897	2.3747483	0	41	0	0.036655	0.706543	0.7065427	0.0658327
2459	2022	3.9296	15.441756	0.9999969	0.69897	2.2624511	0	5	0	0.076567	0.583079	0.5830788	0.1131534
2460	2011	1.4847	2.2043341	0.9999979	0.30103	1.0791812	6	80	0	0.063964	0.108775	0.108775	0.0414559

2460	2012	8.8814	78.879266	0.9999995	0	1.0413927	0	74	0	0.064889	0.226444	0.2264439	-0.011143
2460	2013	2.7439	7.5289872	0.9999993	0.30103	1	8	130	0	0.038723	0.253436	0.2534365	0.0353899
2460	2014	6.3648	40.510679	0.9999999	0	0.90309	0	12	0	0.043183	0.28994	0.2899397	0.0056831
2460	2015	1.46	2.1316	0.9999991	0.60206	1.146128	8	117	0	0.049375	0.254937	0.2549372	0.144791
2460	2016	4.7658	22.71285	0.9999998	0.4771213	1.3424227	0	191	0	0.122197	0.346108	0.346108	0.172885
2460	2017	9.1179	83.1361	0.9999991	0.30103	1.4313638	0	162	0	0.183593	0.494547	0.4945469	0.0629903
2460	2018	11.8048	139.3533	0.9999991	0.60206	1.748188	0	217	0	0.090519	0.410004	0.4100037	0.0506801
2460	2019	9.0016	81.028803	0.9999934	0.69897	2.2278867	143	552	0	0.024864	0.40827	0.4082697	0.0470896
2460	2020	8.247	68.013009	0.9999975	0.60206	2.3424227	23	136	0	0.0483	0.390637	0.3906369	0.0338944
2460	2021	1.7484	3.0569026	0.999994	0.7781513	2.3944517	0	52	0	0.138684	0.330032	0.3300322	0.0670921
2460	2022	9.0272	81.49034	0.9999935	0.845098	2.4183013	0	4	0	0.258472	0.382689	0.3826887	0.1577899
2461	2011	5.1282	26.298435	0.9999999	0.30103	0.69897	19	1	0.2	0.009095	0.415236	0.4152361	0.0356743
2461	2012	4.576	20.939776	0.9999994	0.4771213	1.0413927	0	28	0.5	0.009426	0.42608	0.4260805	0.0877476
2461	2013	9.5887	91.943168	0.9999993	0.4771213	1.30103	0	41	1.1	0.008087	0.424175	0.4241752	0.212318
2461	2014	1.2336	1.521769	1	0	1.1139434	0	6	1.1	0.011098	0.464942	0.4649416	0.1857314
2461	2015	7.005	49.070025	0.9999999	0.30103	0.845098	0	28	0.8	0.014997	0.470705	0.4707049	0.111349
2461	2016	12.3084	151.49671	0.9999999	0.4771213	1.0413927	0	23	1.2	0.019254	0.459453	0.459453	0.1545484
2461	2017	4.9923	24.923059	1	0.4771213	1.0791812	0	6	1.4	0.017518	0.293008	0.2930075	0.0437621
2461	2018	3.332	11.102224	0.9999999	0.69897	1.2552725	0	2	1.6	0.031098	0.322099	0.3220987	0.0352663
2461	2019	0.6554	0.4295492	0.9999996	0.60206	1.5797836	7	32	1.7	0.042584	0.281994	0.2819945	0.0630596
2461	2020	5.112	26.132544	0.9999997	0.4771213	1.6812412	0	27	1.3	0.045027	0.309414	0.3094137	0.0529433
2461	2021	14.012	196.33614	0.9999998	0.60206	1.6434527	10	6	1.5	0.046413	0.308759	0.3087591	0.0447538
2461	2022	3.4656	12.010383	0.9999998	0.4771213	1.5682017	0	0	1.9	0.043424	0.306681	0.3066809	0.0424265
2463	2011	6.846	46.867716	1	0	0.60206	0	7	0	0.077381	0.240176	0.2401763	0.1006498
2463	2012	7.0136	49.190585	0.9999998	0.30103	0.845098	3	70	0	0.06327	0.267282	0.267282	0.1006524
2463	2013	3.289	10.817521	0.9999999	0.30103	0.90309	10	4	0	0.037442	0.296767	0.2967672	0.0714484
2463	2014	2.6064	6.793321	1	0	0.7781513	0	10	0	-0.002223	0.408449	0.408449	0.0106436
2463	2015	11.735	137.71023	0.9999999	0.4771213	1	31	29	0	0.001019	0.40617	0.40617	0.0243625
2463	2016	2.2854	5.2230532	1	0.30103	1.0791812	0	10	0	0.024514	0.367903	0.3679032	0.0582477
2463	2017	9.747	95.004009	1	0.30103	1.0413927	0	12	0	0.033963	0.417886	0.417886	0.02578
2463	2018	1.4028	1.9678478	1	0.30103	1.0413927	0	11	0	0.086457	0.392345	0.3923453	0.1140311
2463	2019	6.8788	47.317889	0.9999996	0.4771213	1.5185139	0	38	0	0.146424	0.376648	0.3766483	0.1292075
2463	2020	11.898	141.5624	0.9999999	0.4771213	1.6334685	0	11	0	0.140521	0.342514	0.3425143	0.1638107
2463	2021	1.0044	1.0088194	0.9999997	0.30103	1.60206	0	3	0	0.091298	0.378956	0.378956	0.1210811
2463	2022	4.7168	22.248202	0.9999998	0.30103	1.5797836	0	1	0	0.108914	0.338718	0.3387181	0.1252482

2465	2011	2.583	6.671889	0.9999962	0.30103	1.3617278	44	215	1.3	0.049338	0.098641	0.0986413	-2.4E-05
2465	2012	2.7786	7.720618	0.9999907	0.30103	1.763428	31	401	2.1	0.055126	0.085269	0.085269	0.0232595
2465	2013	7.9396	63.037248	0.9999978	0.4771213	1.7781513	0	215	2.8	0.060802	0.172106	0.1721057	0.0701515
2465	2014	5.0712	25.717069	0.9999969	0.30103	1.7781513	0	367	29	0.062071	0.365519	0.3655193	-0.010152
2465	2015	8.325	69.305625	0.9999985	0.30103	1.7853298	0	189	29	0.066125	0.297002	0.2970018	0.077003
2465	2016	1.2064	1.455401	0.9999961	0.60206	1.9777236	0	633	33	0.055715	0.339573	0.3395731	-0.030167
2465	2017	10.3302	106.71303	0.9999984	0.4771213	2.10721	16	363	50	0.028821	0.275228	0.2752277	0.0148654
2465	2018	2.2148	4.905339	0.9999974	0.4771213	2.161368	0	425	48	0.03876	0.232091	0.2320906	0.0545897
2465	2019	8.4593	71.559756	0.9999928	0.60206	2.3856063	0	408	46	0.042739	0.232038	0.2320383	0.0180821
2465	2020	6.096	37.161216	0.999996	0.60206	2.4742163	14	103	42	0.041513	0.252967	0.2529675	0.1029452
2465	2021	1.581	2.499561	0.9999985	0.7781513	2.3521825	0	27	39	0.046909	0.264198	0.2641985	0.0424906
2465	2022	12.4032	153.83937	0.9999982	0.30103	2.146128	0	22	84	0.045803	0.259378	0.2593778	-0.002745
2466	2011	7.938	63.011844	0.9999993	0.4771213	1	0	242	0	0.035828	0.123362	0.1233616	0.0083827
2466	2012	2.8886	8.34401	0.9999986	0.4771213	1.3617278	15	240	0	0.026605	0.355336	0.3553358	-0.028327
2466	2013	2.9969	8.9814096	0.9999989	0.60206	1.50515	0	444	0	-0.07883	0.484542	0.484542	-0.076358
2466	2014	4.152	17.239104	0.9999992	0.60206	1.5563025	0	282	0	0.045936	0.225841	0.2258409	0.0493192
2466	2015	7.8875	62.212656	0.9999996	0.69897	1.544068	4	153	0	0.056654	0.458231	0.4582313	0.0877494
2466	2016	2.5064	6.282041	0.9999972	0.60206	1.69897	0	434	0	0.15943	0.482906	0.4829056	0.1585201
2466	2017	6.0615	36.741782	0.9999996	0.69897	1.7558749	0	102	0	0.146393	0.403864	0.4038644	0.1734666
2466	2018	4.8608	23.627377	0.9999976	0.69897	1.8808136	0	276	0	0.06283	0.732553	0.7325527	0.0811037
2466	2019	11.5275	132.88326	0.9999964	0.60206	2.1172713	0	239	0	-0.117655	0.808797	0.8087972	0.0505383
2466	2020	7.833	61.355889	0.9999998	0.4771213	2.0043214	0	111	0	-0.02682	0.823185	0.8231849	0.0165677
2466	2021	14.8273	219.84883	0.9999997	0.60206	1.6532125	0	11	0	0.058644	0.589006	0.589006	0.0474229
2466	2022	1.6416	2.6948506	1	0.4771213	1.4313638	0	0	0	0.439095	0.250947	0.2509472	0.2865009
2469	2011	9.3324	87.09369	0.9999999	0	0.845098	0	12	0	0.074136	0.183357	0.1833572	0.080503
2469	2012	0.6182	0.3821712	0.9999996	0.30103	0.7781513	0	81	0	0.087723	0.178346	0.1783456	0.002912
2469	2013	7.6314	58.238266	0.9999999	0	0.845098	0	30	0	0.108868	0.15863	0.1586302	0.0837872
2469	2014	1.0824	1.1715898	0.9999993	0.4771213	1.0413927	12	104	0	0.106068	0.244687	0.244687	-0.089431
2469	2015	6.7925	46.138056	0.9999993	0.30103	1.2552725	0	33	0	0.084597	0.172854	0.1728537	0.153342
2469	2016	12.8206	164.36778	0.9999996	0.30103	1.30103	0	49	0	0.012004	0.168596	0.1685961	0.0948344
2469	2017	13.4568	181.08547	0.9999998	0.4771213	1.2552725	0	11	0	0.04084	0.230262	0.2302623	-0.012209
2469	2018	1.0668	1.1380622	0.9999999	0.4771213	1.1760913	0	11	0	0.030382	0.223456	0.2234561	0.0433538
2469	2019	6.0987	37.194142	0.9999998	0.30103	1.2552725	0	19	0	0.047944	0.190786	0.1907862	0.0094347
2469	2020	12.753	162.63901	0.9999998	0.4771213	1.39794	0	3	0	0.123734	0.204301	0.2043006	0.08591
2469	2021	7.2199	52.126956	0.9999999	0.60206	1.4771213	12	3	0	0.117547	0.208837	0.2088366	0.1022032

2469	2022	15.0195	225.58538	1	0.30103	1.3222193	0	0	0	0.083215	0.188331	0.1883308	0.1526099
2471	2012	5.2602	27.669704	0.9999941	0.60206	1.4771213	10	94	0	0.01069	0.612394	0.6123938	-0.061818
2471	2013	6.2859	39.512539	0.999994	0.69897	1.8388491	0	204	0	0.03978	0.599113	0.599113	-0.035493
2471	2014	3.5208	12.396033	0.9999986	0.60206	1.7853298	0	111	0	0.024662	0.633757	0.6337568	-0.047209
2471	2015	3.4975	12.232506	0.999992	0.69897	1.9684829	0	328	0	0.013632	0.680639	0.6806394	0.0220956
2471	2016	8.5072	72.372452	0.999997	0.69897	2.064458	10	70	0	0.01634	0.662605	0.6626055	0.0690507
2471	2017	7.911	62.583921	0.9999998	0.60206	1.845098	0	69	0	0.012436	0.687385	0.6873854	0.0079088
2471	2018	9.0916	82.657191	0.999999	0.7781513	1.8512583	0	54	0	0.012813	0.700088	0.7000884	0.0403386
2471	2019	8.8885	79.005432	0.9999999	0.4771213	1.7923917	0	10	0	-0.071639	0.730241	0.7302408	0.0982903
2471	2020	7.161	51.279921	1	0.30103	1.3617278	0	3	0	0.001367	0.730356	0.7303556	0.0238617
2471	2021	10.8252	117.18496	1	0.30103	1.0413927	0	3	0	0.00464	0.752353	0.7523534	-0.040371
2471	2022	4.9536	24.538153	1	0	1	0	0	0	-0.008655	0.752169	0.7521688	0.0197061
2472	2011	2.2974	5.2780468	1	0	0	12	0	0	0.090076	0.230447	0.2304469	0.0904882
2472	2012	5.0028	25.028008	0.9999996	0	0.60206	17	11	0	0.061652	0.233015	0.2330148	0.0685782
2472	2013	2.6059	6.7907148	0.9999999	0	0.69897	0	3	0	0.030899	0.335092	0.3350915	0.0542256
2472	2014	1.9152	3.667991	0.9999999	0.30103	0.69897	18	60	0	0.050984	0.352501	0.3525006	0.0526887
2472	2015	9.325	86.955625	0.9999998	0.60206	1.1139434	6	37	0	0.035927	0.250539	0.2505388	0.0742732
2472	2016	4.6566	21.683924	0.9999999	0.4771213	1.2552725	0	54	0	0.047566	0.228187	0.2281874	0.0531414
2472	2017	10.9323	119.51518	1	0.4771213	1.0413927	0	11	0	0.032104	0.544335	0.5443353	0.0269227
2472	2018	9.5452	91.110843	0.9999999	0.60206	1.2787536	0	45	0	0.02461	0.535288	0.5352883	0.0008737
2472	2019	4.1035	16.838712	0.9999999	0.4771213	1.4913617	0	17	0	0.009193	0.548814	0.5488136	0.0604563
2472	2020	6.525	42.575625	0.9999997	0.60206	1.6532125	0	15	0	0.009439	0.569069	0.5690695	0.0751834
2472	2021	5.9241	35.094961	0.9999999	0.60206	1.7323938	6	1	0	0.036078	0.491775	0.491775	0.0808668
2472	2022	14.4864	209.85578	0.9999995	0.69897	1.7558749	26	2	0	0.045423	0.419644	0.4196442	0.0943932
2473	2011	5.4159	29.331973	0.9999966	0.4771213	0.7781513	36	24	0	0.04043	0.063585	0.0635847	0.0063774
2473	2012	7.2842	53.05957	0.9999975	0.4771213	1.0791812	12	42	0	0.043514	0.112173	0.1121726	0.0923432
2473	2013	2.7554	7.5922292	1	0	0.90309	10	29	0	0.006414	0.070916	0.0709163	0.0191548
2473	2018	6.2412	38.952577	1	0	0.30103	0	3	0	0.030533	0.201274	0.2012737	-0.255398
2473	2020	7.215	52.056225	1	0.30103	0.30103	0	0	0	-1.924459	1.166432	1.1664321	-0.164713
2475	2011	10.0065	100.13004	0.9999994	0.30103	0.90309	122	144	0	0.112424	0.330442	0.3304423	0.093983
2475	2012	6.347	40.284409	0.9999924	0.30103	1.5797836	0	146	0	0.083194	0.373437	0.3734366	0.1029321
2475	2013	9.7934	95.910684	0.9999933	0.4771213	1.80618	0	339	0	0.074961	0.49113	0.4911298	0.0477364
2475	2014	8.9256	79.666335	0.9999868	0.69897	2.0170333	22	226	0	0.076216	0.487779	0.4877789	0.0331115
2475	2015	7.5075	56.362556	0.9999894	0.69897	2.1760913	17	239	0	0.097662	0.492626	0.4926256	0.0420645
2475	2016	1.0426	1.0870148	0.9999966	0.69897	2.155336	4	203	0	0.05641	0.42114	0.4211398	0.0625151

2475	2017	10.7001	114.49214	0.9999991	0.60206	2.0211893	0	105	0	0.065007	0.482074	0.482074	0.0062798
2475	2018	2.1812	4.7576334	0.9999971	0.7781513	2.0899051	56	231	0	0.077202	0.542421	0.542421	0.0862289
2475	2019	7.0847	50.192974	0.9999903	0.7781513	2.376577	0	372	0	0.09979	0.559526	0.5595256	0.151201
2475	2020	5.499	30.239001	0.9999479	0.845098	2.8175654	0	1025	0	0.106995	0.558558	0.5585576	0.0981708
2475	2021	10.8965	118.73371	0.9999756	0.845098	2.9111576	0	161	0	0.064863	0.620288	0.6202882	0.0604183
2475	2022	7.472	55.830784	0.9999374	0.845098	2.8350561	0	17	0	0.070699	0.60384	0.6038404	0.0857746
2476	2011	5.2437	27.49639	0.9999985	0.30103	0.7781513	16	22	0	0.068569	0.063849	0.063849	-0.009584
2476	2012	8.8462	78.255254	0.9999998	0.30103	1	13	1	0	0.048594	0.075129	0.0751288	0.161285
2476	2014	2.0184	4.0739386	0.9999995	0.30103	0.845098	0	34	9	0.035386	0.168455	0.1684546	-0.07792
2476	2015	3.0525	9.3177563	0.9999999	0.30103	1.0413927	6	12	8.1	-0.006382	0.288901	0.2889011	0.0789347
2476	2016	11.973	143.35273	0.9999997	0.4771213	1.0791812	0	35	2.4	-0.003729	0.28573	0.2857304	0.1000836
2476	2017	2.2383	5.0099869	0.9999999	0.30103	1.146128	0	13	0	0.000305	0.225235	0.2252354	0.0689384
2476	2018	6.2748	39.373115	0.9999999	0	1.0413927	0	8	0	-0.250852	0.317843	0.3178432	0.0501042
2476	2019	3.8454	14.787101	1	0	0.90309	0	4	0	0.094527	0.162079	0.1620788	0.0523819
2476	2020	14.235	202.63523	0.9999999	0.30103	1.1139434	0	2	0	0.013051	0.186172	0.1861718	0.0321925
2476	2021	5.146	26.481316	0.9999997	0	1.3424227	0	8	0	0.018086	0.153566	0.1535663	-0.035077
2478	2011	4.599	21.150801	0.9999933	0.60206	1.0791812	15	14	0	0.097401	0.13886	0.1388597	-0.119711
2478	2012	0.935	0.874225	0.9999869	0	0.9542425	0	1	0	0.069801	0.184695	0.1846953	0.0492246
2478	2013	11.4931	132.09135	0.9999996	0	1	0	28	0	0.070079	0.222505	0.2225053	0.0593345
2478	2014	5.772	33.315984	0.9999991	0.4771213	1.2552725	0	61	0	0.071027	0.230141	0.2301414	0.2307222
2478	2015	4.0575	16.463306	0.9999977	0.69897	1.3424227	10	18	0	0.057178	0.214847	0.2148468	0.0954589
2478	2016	8.2264	67.673657	1	0.4771213	1.1760913	0	15	0	0.032941	0.198424	0.1984243	0.038316
2478	2017	8.559	73.256481	0.9999999	0.4771213	1.1760913	0	16	2.9	0.028241	0.302576	0.302576	0.1010888
2478	2018	11.62	135.0244	0.9999987	0.69897	1.447158	0	15	16	0.082955	0.307522	0.3075223	0.1068621
2478	2019	12.2728	150.62162	1	0	1.2787536	0	0	19	0.097245	0.272314	0.2723141	0.0977759
2478	2020	6.087	37.051569	0.9999999	0.60206	0.9542425	0	0	13	0.020065	0.320039	0.3200394	0.0974866
2478	2021	10.9027	118.86887	0.9999999	0.30103	1.1139434	0	1	3.4	0.020992	0.370736	0.3707363	-0.069255
2478	2022	7.536	56.791296	0.9999998	0.60206	1.146128	0	0	0	0.065992	0.35395	0.3539502	0.1067699
2480	2011	7.6776	58.945542	0.9998029	0.60206	1.4771213	29	149	0	0.040836	0.485613	0.4856129	0.0078821
2480	2012	2.5564	6.535181	0.9998998	0.60206	1.5797836	0	180	0	-0.018535	0.498201	0.4982009	0.0871134
2480	2013	9.7175	94.429806	0.9996929	0.7781513	1.748188	16	255	0	0.00183	0.503476	0.5034756	0.0502863
2480	2014	5.1912	26.948557	0.9999789	0.69897	1.763428	0	177	0	0.002055	0.447869	0.4478688	0.050501
2480	2015	6.62	43.8244	0.9998437	0.69897	1.8260748	0	255	0	-0.033583	0.525431	0.5254312	-0.008412
2480	2016	7.9014	62.432122	0.9999876	0.69897	1.8129134	0	80	0	0.003728	0.4913	0.4912997	0.0403827
2480	2017	4.2903	18.406674	0.9999393	0.69897	1.8325089	0	123	0	0.003338	0.561303	0.5613026	-0.027711

2480	2018	11.9	141.61	0.9999842	0.69897	1.8920946	0	127	0	0.003975	0.649284	0.6492844	0.0164813
2480	2019	13.3226	177.49167	0.9999638	0.7781513	1.8976271	0	67	0	-0.022355	0.696418	0.6964184	0.0028873
2480	2020	4.545	20.657025	0.9999849	0.69897	1.9344985	0	54	0	0.00885	0.624572	0.6245721	0.0759929
2480	2021	9.5883	91.935497	0.9999282	0.7781513	2.0374265	0	22	0	-0.046334	0.604239	0.604239	-0.072162
2480	2022	7.9488	63.183421	0.9999621	0.60206	2.0170333	0	0	0	-0.042556	0.758345	0.7583452	0.0629109
2481	2011	4.4751	20.02652	0.9999994	0.30103	0.4771213	9	25	0	0.059155	0.32464	0.3246398	-0.017721
2481	2014	8.7936	77.327401	0.9999997	0	0.30103	0	9	0	0.03937	0.366804	0.3668041	-0.019783
2481	2016	0.2028	0.0411278	0.9999999	0.30103	0.4771213	0	13	0	0.011381	0.41392	0.4139203	0.0902644
2481	2018	1.9712	3.8856294	0.9999989	0	1	0	17	0	0.024177	0.321825	0.3218249	0.1090681
2481	2019	13.3197	177.41441	0.9999998	0.30103	1.1760913	12	4	0	0.043521	0.3546	0.3546005	0.0224814
2481	2020	12.888	166.10054	0.9999999	0.30103	1.146128	0	24	0	0.094029	0.266963	0.2669626	0.1227773
2481	2021	6.9967	48.953811	1	0.4771213	1.1760913	40	3	0	0.071812	0.263112	0.2631118	0.0577596
2481	2022	13.6768	187.05486	1	0.30103	0.90309	0	2	0	-0.079328	0.395326	0.3953261	0.0242721
2483	2011	3.7989	14.431641	0.9997153	0.69897	1.7558749	0	136	0	0.077492	0.212963	0.2129628	0.002272
2483	2012	1.8062	3.2623584	0.9999579	0.60206	1.7323938	0	108	0	0.02738	0.239506	0.2395062	0.0205838
2483	2013	5.0094	25.094088	0.9999989	0.30103	1.4913617	0	56	0	0.028529	0.243589	0.2435891	0.0377073
2483	2014	8.388	70.358544	0.9999244	0.69897	1.8388491	0	178	0	0.040765	0.313718	0.3137182	-0.074595
2483	2015	11.6625	136.01391	0.9998772	0.60206	1.9777236	0	115	0	-0.095648	0.411788	0.4117879	0.0091608
2483	2016	11.6064	134.70852	0.9999897	0.69897	1.9822712	0	217	0	0.030164	0.392913	0.3929134	0.050688
2483	2017	4.6602	21.717464	0.9999903	0.7781513	1.9777236	0	69	0	0.030054	0.340175	0.3401753	0.0071988
2483	2018	6.9216	47.908547	0.9999944	0.60206	1.7923917	0	35	0	0.019944	0.348598	0.3485977	0.0076651
2483	2019	9.8426	96.876775	0.9999998	0.845098	1.6532125	3	39	0	0.022241	0.435757	0.4357566	0.0636406
2483	2020	10.023	100.46053	0.9999998	0.7781513	1.5797836	0	22	0	0.030932	0.461823	0.4618227	0.0405586
2483	2021	10.6454	113.32454	0.9999985	0.7781513	1.7558749	0	5	0	0.04637	0.464967	0.4649672	0.0404146
2483	2022	3.056	9.339136	0.9999986	0.60206	1.8325089	0	3	0	0.009489	0.603561	0.6035611	0.1753235
2484	2011	5.1891	26.926759	1	0	0.9542425	0	23	0	0.072751	0.106649	0.106649	0.0235204
2484	2012	9.4556	89.408371	0.9999998	0	0.7781513	0	14	0	0.0611	0.117473	0.1174729	0.0782222
2484	2013	9.6784	93.671427	0.9999998	0.30103	0.9542425	18	28	0	0.076379	0.145032	0.1450322	0.0776744
2484	2014	0.1408	0.0198246	0.9999998	0.60206	1.1760913	11	21	0	0.08319	0.138897	0.1388971	0.0860829
2484	2015	3.765	14.175225	0.9999998	0.60206	1.3424227	0	37	0	0.066738	0.135082	0.1350823	0.0601347
2484	2016	4.1288	17.046989	0.9999994	0.4771213	1.5563025	0	79	0	0.0457	0.114889	0.1148894	0.0505367
2484	2017	9.3204	86.869856	0.9999998	0.4771213	1.6334685	0	29	0	0.053008	0.160756	0.160756	0.0621853
2484	2018	4.508	20.322064	0.9999995	0.69897	1.6720979	5	32	0	0.063558	0.152603	0.1526025	0.0477151
2484	2019	9.1814	84.298106	0.9999999	0.69897	1.6812412	3	22	0	0.059143	0.200866	0.2008657	0.022638
2484	2020	9.429	88.906041	0.9999999	0.69897	1.5797836	0	17	0	0.074175	0.236049	0.2360492	0.0554059

2484	2021	1.0447	1.0913981	0.9999983	0.69897	2.0211893	0	50	0	0.078664	0.222093	0.2220932	0.0557758	
2484	2022	8.2912	68.743997	0.9999997	0.69897	2.045323	0	4	0	0.100246	0.256427	0.2564266	0.0631275	
2486	2011	5.8632	34.377114	0.9993288	0.30103	1.0791812	6	224	0	0.063617	0.179805	0.1798051	0.0551559	
2486	2012	7.8848	62.170071	0.9997295		0 1.3222193	0	112	0	0.0345	0.137611	0.1376108	0.072834	
2486	2013	9.6048	92.252183	0.9997627	0.4771213	1.4313638	12	124	0	0.079862	0.159774	0.1597743	0.0626377	
2486	2014	6.2952	39.629543	0.999798	0.4771213	1.544068	12	122	0	0.014171	0.367307	0.3673075	0.042128	
2486	2015	6.49	42.1201	0.9999236	0.4771213	1.5314789	0	85	0	-0.068839	0.421157	0.4211574	0.0008826	
2486	2016	10.8264	117.21094	0.999967	0.60206	1.5185139	0	83	0	0.001275	0.425946	0.4259455	0.0072264	
2486	2017	5.9049	34.867844	0.9999573	0.30103	1.5185139	0	26	0	0.012095	0.352762	0.3527624	-0.016634	
2486	2018	0.5628	0.3167438	0.9999947	0.30103	1.3617278	0	2	0	0.016002	0.14343	0.1434304	-0.009649	
2486	2019	6.0581	36.700576	0.9999766	0.4771213	1.4149733	7	0	0	-0.015138	0.159345	0.1593448	-0.066678	
2486	2020	1.167	1.361889	0.9999991	0.30103	1.3802112	0	7	0	0.014646	0.244151	0.244151	0.2089959	
2486	2021	12.1272	147.06898	0.9999934	0.30103	1.20412	0	5	0	0.0167	0.208954	0.2089544	-0.092216	
2486	2022	9.328	87.011584	0.9999751	0.30103	1.3222193	0	1	0	0.071831	0.196549	0.1965491	0.1040748	
2487	2011	9.1203	83.179872	0.9999997		0 0.30103	14	28	0	0.034988	0.039546	0.0395455	0.0305907	
2487	2013	1.4076	1.9813378		1	0	0	0	0	0.018925	0.216387	0.2163873	0.1227323	
2487	2014	7.8648	61.855079	0.9999978	0.30103	0.69897	13	2	0	0.02384	0.216524	0.2165242	-0.034105	
2487	2015	6.8175	46.478306		1	0 0.7781513	0	0	0	0.038367	0.32005	0.3200495	0.0480284	
2487	2016	6.6222	43.853533		1	0 0.4771213	0	3	0	0.027723	0.338653	0.3386525	0.0034684	
2487	2018	7.1064	50.500921		1	0 0.30103	0	14	0	0.021283	0.38467	0.3846699	0.0345691	
2487	2021	6.1225	37.485006		1	0 0.30103	0	0	0	0.086826	0.549033	0.5490331	0.0031915	
2487	2022	11.1232	123.72558		1	0 0.4771213	0	0	0	0.039992	0.422065	0.4220654	0.0099653	
2488	2012	8.7714	76.937458	0.9999998	0.30103	0.69897	23	6	0	0.028847	0.524799	0.5247986	0.0320221	
2488	2013	3.0498	9.30128		1	0 0.845098	0	26	0	0.017448	0.624352	0.6243521	0.0048535	
2488	2014	8.82	77.7924	0.9999997		0 0.9542425	0	48	0	0.017637	0.541811	0.5418109	0.0935135	
2488	2015	9.84	96.8256	0.9999986		0 1.3424227	0	55	0	0.011715	0.564477	0.5644771	-0.006352	
2488	2016	10.7354	115.24881	0.9999999	0.4771213	1.3222193	24	33	0	-0.03299	0.661655	0.6616553	-0.018501	
2488	2017	12.1392	147.36018	0.9999999	0.60206	1.2552725	24	79	0	0.007535	0.42267	0.4226695	-0.053503	
2488	2018	13.0032	169.08321	0.9999972	0.4771213	1.4313638	64	18	0	0.022288	0.447862	0.4478619	-0.060292	
2488	2019	4.5994	21.15448	0.9999994	0.4771213	1.6232493	8	18	0	0.002996	0.403268	0.4032677	-0.037868	
2488	2020	11.871	140.92064	0.9999999	0.4771213	1.6334685	0	7	0	-0.026132	0.404418	0.4044177	-0.011605	
2488	2021	0.1922	0.0369408	0.9999998	0.60206	1.6901961	0	6	0	0.010245	0.42181	0.4218098	-0.039438	
2488	2022	9.8688	97.393213		1	0 1.5314789	0	0	0	0.014861	0.460652	0.460652	0.0059647	
2489	2013	3.7927	14.384573		1	0	0	15	103	0	0.053451	0.357277	0.3572773	0.0884543
2489	2014	2.3784	5.6567866		1	0 0.4771213	0	110	0	0.057224	0.417393	0.4173926	-0.03689	

2489	2015	1.0975	1.2045063	0.9999999	0.30103	0.69897	0	3	3.4	0.086278	0.417818	0.4178179	-0.007417
2489	2017	9.2556	85.666131	0.9999998	0.30103	0.30103	40	9	4	0.00829	0.605005	0.6050051	0.0230822
2489	2018	11.5836	134.17979	1	0.60206	0.845098	0	7	0.7	-0.012824	0.521737	0.5217367	0.0347686
2489	2019	6.7686	45.813946	0.9999997	0.4771213	1.0413927	49	55	0.2	0.0727	0.446583	0.4465833	0.080433
2489	2020	6.534	42.693156	0.9999991	0.60206	1.1760913	0	16	0.1	0.071842	0.469506	0.4695056	0.0581178
2489	2021	1.2121	1.4691864	0.9999999	0.30103	1.0413927	0	0	0	0.012946	0.620725	0.6207246	-0.018568
2489	2022	9.9616	99.233475	1	0	0.4771213	0	0	0.1	0.01933	0.57327	0.5732703	0.0283079
2490	2011	4.9602	24.603584	0.9999999	0	0	9	17	0	0.036051	0.391551	0.3915506	0.0186884
2490	2012	5.8168	33.835162	0.9999967	0.30103	0.60206	28	14	0	0.026518	0.441274	0.441274	0.0843647
2490	2013	10.6007	112.37484	1	0.30103	0.69897	10	38	0	-0.030657	0.527723	0.5277229	-0.026837
2490	2014	6.4128	41.124004	1	0.30103	0.60206	0	18	0	0.002359	0.545	0.5450001	0.0662733
2490	2015	4.8725	23.741256	0.9999994	0.4771213	0.7781513	0	20	0	-0.048964	0.566227	0.5662269	0.0035263
2490	2017	3.1239	9.7587512	1	0	0	0	6	0	0.005638	0.689636	0.6896361	0.0052229
2490	2018	3.0884	9.5382146	0.9999999	0.4771213	0.845098	0	13	0	0.015498	0.695172	0.6951724	0.0559346
2490	2019	4.6748	21.853755	0.9999999	0	0.845098	0	0	0	-0.039212	0.688104	0.6881038	0.120011
2490	2020	6.93	48.0249	0.9999999	0.30103	1.0413927	0	31	0	0.002213	0.651913	0.6519133	0.039976
2490	2021	6.6743	44.54628	1	0.30103	1.1760913	0	7	0	-0.08265	0.69496	0.6949604	0.0080295
2491	2011	0.1617	0.0261469	0.9999985	0.4771213	1.3802112	0	96	0	0.0654	0.361969	0.3619693	0.0148849
2491	2012	3.1922	10.190141	0.9999934	0.7781513	1.69897	15	121	0	0.053825	0.485971	0.4859713	-0.113141
2491	2013	7.7556	60.149331	0.9999989	0.60206	1.7403627	0	136	0	0.047017	0.584603	0.5846034	-0.042562
2491	2014	4.752	22.581504	0.9999968	0.60206	1.7160033	0	116	0	0.034853	0.596399	0.5963991	0.1002879
2491	2015	3.3525	11.239256	0.9999967	0.60206	1.8512583	0	119	4.5	0.049579	0.480619	0.4806186	0.0773668
2491	2016	6.9732	48.625518	0.999996	0.7781513	2.0530784	0	270	7.3	0.08382	0.553161	0.5531609	0.0984432
2491	2017	5.2002	27.04208	0.9999901	0.69897	2.363612	0	540	17	0.069389	0.462787	0.4627871	0.0657582
2491	2018	7.4508	55.514421	0.9999955	0.69897	2.4248816	0	215	13	0.04147	0.509421	0.5094207	0.0119741
2491	2019	10.9794	120.54722	0.9999963	0.69897	2.3692159	0	178	14	-0.235271	0.655873	0.6558733	0.0547287
2491	2020	13.248	175.5095	0.999997	0.69897	2.40824	0	105	10	0.005787	0.649374	0.649374	0.0414103
2491	2021	9.3031	86.54767	0.999997	0.845098	2.4216039	2	41	10	-0.098272	0.653366	0.6533663	0.0041709
2491	2022	9.7888	95.820605	0.9999987	0.69897	2.2624511	0	2	4.3	0.021252	0.624493	0.6244932	0.0250804
2493	2011	2.8203	7.9540921	0.9999963	0.60206	1.4313638	26	31	0	0.127311	0.497553	0.4975529	0.0097326
2493	2012	5.1942	26.979714	0.9999753	0.30103	1.2304489	0	95	0	0.016207	0.622378	0.6223778	0.0403866
2493	2013	1.4191	2.0138448	0.9999959	0.4771213	1.39794	0	30	0	0.010644	0.667875	0.6678749	-0.076143
2493	2015	3.485	12.145225	0.9999981	0.30103	0.60206	0	18	0	0.007702	0.656219	0.6562187	-0.028565
2493	2016	12.9168	166.84372	0.9999782	0.69897	1.544068	4	183	0	0.048154	0.636332	0.6363317	0.0693995
2493	2017	5.4864	30.100585	0.9999989	0.60206	1.7075702	0	15	0	0.033367	0.585103	0.5851035	0.0649882

2493	2018	13.2412	175.32938	1	0.30103	1.3424227	0	0	0	0.016206	0.705318	0.7053184	0.0398194
2493	2019	3.0856	9.5209274	0.9999991	0.4771213	1.4771213	0	37	0	0.016193	0.77234	0.7723401	-0.011238
2493	2020	11.196	125.35042	0.9999991	0.845098	1.8864907	34	32	0	0.055366	0.710742	0.7107425	0.0724873
2493	2021	15.0195	225.58538	0.9999986	0.69897	2.0043214	0	9	0	0.070136	0.717527	0.717527	0.0995464
2493	2022	7.2256	52.209295	0.9999999	0.4771213	1.90309	0	0	0	0.017568	0.732021	0.7320211	0.0525615
2494	2015	1.0475	1.0972563	0.9999885	0.30103	0.9542425	14	16	0	0.005749	0.383494	0.3834936	0.0211334
2494	2016	10.413	108.43057	0.9999998	0	1	0	2	0	0.003994	0.208337	0.208337	0.0196069
2494	2018	11.0348	121.76681	0.9999998	0	0	0	0	0	0.005147	0.246708	0.2467075	-0.078201
2494	2020	7.416	54.997056	0.9999999	0.30103	0.4771213	0	0	0	-0.171885	0.274504	0.2745043	0.0491148
2495	2013	6.6677	44.458223	0.9999998	0	0	0	52	0	0.03157	0.036613	0.036613	0.089948
2495	2014	1.0224	1.0453018	0.9999999	0.30103	0.4771213	18	36	0	0.032798	0.027656	0.0276562	0.058469
2495	2016	9.1	82.81	0.9999999	0	0.30103	0	2	0	0.027496	0.050893	0.050893	0.05142
2495	2017	5.2812	27.891073	0.9999999	0.30103	0.69897	20	4	0	0.017484	0.072823	0.0728225	0.0609341
2495	2018	3.3124	10.971994	0.9999999	0	0.7781513	0	4	0	0.027325	0.09821	0.0982099	0.0624169
2495	2022	4.7744	22.794895	0.9999999	0.30103	0.60206	0	0	0	-0.044615	0.052086	0.052086	0.0039083
2496	2011	5.9451	35.344214	0.9999985	0.30103	0.4771213	20	20	0	0.02829	0.273022	0.273022	-0.043616
2496	2012	8.3908	70.405525	0.9999548	0.30103	1.2787536	0	100	0	0.042921	0.369855	0.3698553	-0.025421
2496	2013	9.1287	83.333164	0.9999424	0.30103	1.60206	0	348	0	0.038061	0.469365	0.4693652	0.0736914
2496	2014	11.8728	140.96338	0.9999814	0.30103	1.6127839	0	83	0	0.038465	0.506842	0.5068417	0.0320929
2496	2015	5.59	31.2481	0.9999973	0.4771213	1.447158	12	73	0	0.022483	0.425068	0.4250676	-0.036502
2496	2016	8.5462	73.037534	0.9999033	0.30103	1.8808136	0	259	0	0.021071	0.493807	0.4938073	-0.058323
2496	2017	3.4155	11.66564	0.9999587	0.60206	2.1003705	10	132	0	0.053614	0.482456	0.4824556	0.0663677
2496	2018	8.8956	79.131699	0.999993	0.30103	1.9822712	0	84	0	-0.098535	0.42843	0.4284297	0.1901543
2496	2019	7.7981	60.810364	0.9999983	0.60206	1.7403627	8	55	0	-0.108271	0.457989	0.4579887	0.0219769
2496	2020	6.501	42.263001	0.9999997	0.30103	1.4913617	0	8	0	-0.071174	0.519649	0.5196488	0.0503304
2497	2011	1.386	1.920996	0.9999988	0.60206	1.1760913	0	60	0	0.098337	0.073675	0.073675	0.0774548
2497	2012	5.786	33.477796	0.999996	0.4771213	1.39794	0	88	0	0.088687	0.183704	0.1837039	0.084663
2497	2013	8.6457	74.748128	0.999994	0.69897	1.6720979	6	137	0	0.087741	0.197639	0.1976392	0.0871535
2497	2014	5.9088	34.913917	0.9999988	0.60206	1.6627578	0	94	0	0.085518	0.187932	0.1879322	0.0678519
2497	2015	12.29	151.0441	0.9999994	0.60206	1.4913617	0	69	0	0.044171	0.172517	0.1725173	0.0793257
2497	2016	2.8288	8.0021094	0.9999998	0.69897	1.4771213	0	42	0	0.045592	0.200868	0.2008685	0.0264228
2497	2017	9.7092	94.268565	0.9999995	0.7781513	1.60206	0	83	0	0.061771	0.348269	0.3482686	0.0418018
2497	2018	2.4332	5.9204622	0.9999993	0.60206	1.69897	0	47	0	0.048278	0.36916	0.36916	0.0445076
2497	2019	9.1031	82.86643	0.999999	0.69897	1.7558749	10	33	0	0.014705	0.394891	0.3948914	0.0548285
2497	2020	6.633	43.996689	0.9999988	0.7781513	1.9242793	0	53	0	0.049522	0.217653	0.2176534	0.0760843

2497	2021	14.1639	200.61606	0.9999997	0.7781513	1.90309	0	7	0	0.108438	0.258701	0.2587014	0.0695452
2497	2022	14.6528	214.70455	1	0	1.462398	0	0	0	0.316198	0.226528	0.2265284	0.0904663
2498	2011	8.988	80.784144	0.9999995	0.60206	1.1760913	12	27	0	0.063535	0.213939	0.2139386	-0.060106
2498	2012	5.4098	29.265936	0.999973	0.7781513	1.748188	25	104	0	0.053962	0.190109	0.190109	0.0908974
2498	2013	1.7388	3.0234254	0.9999997	0.30103	1.748188	0	60	0	0.086412	0.181692	0.1816918	-0.00102
2498	2014	10.7088	114.6784	1	0.30103	1.0413927	0	7	0	0.04041	0.283909	0.2839094	0.0363
2498	2015	10.8325	117.34306	1	0	0.7781513	0	10	0	0.056183	0.334025	0.3340252	0.0002631
2498	2016	11.4816	131.82714	1	0.30103	0.69897	0	125	0	0.064747	0.310281	0.3102812	0.0503325
2498	2017	12.4227	154.32348	1	0.30103	0.90309	0	35	0	0.040279	0.255354	0.2553542	-0.049546
2498	2018	6.1684	38.049159	0.9999998	0.4771213	1.30103	0	51	0	0.033276	0.292313	0.292313	0.0802276
2498	2019	4.611	21.261321	1	0.4771213	1.3617278	0	19	0	0.068508	0.205287	0.2052871	0.0705358
2498	2020	9.222	85.045284	0.9999999	0.60206	1.4149733	0	31	0	0.077606	0.247246	0.247246	0.1279561
2498	2021	9.7123	94.328771	0.9999999	0.60206	1.4913617	0	9	0	0.082762	0.301662	0.3016616	0.0581686
2498	2022	13.4048	179.68866	0.9999997	0.4771213	1.4771213	0	4	0	0.078917	0.270767	0.2707665	0.0199576
2501	2014	0.1968	0.0387302	1	0.30103	0.30103	16	13	0	0.059367	0.487214	0.4872142	0.1095063
2501	2016	3.6296	13.173996	1	0.30103	0.4771213	0	6	0	0.045517	0.622357	0.6223565	0.0583672
2501	2018	13.6556	186.47541	1	0.30103	0.60206	0	4	0.1	-0.328613	0.677016	0.6770162	-0.020018
2503	2016	12.7998	163.83488	0.9999997	0.4771213	0.69897	28	0	0	0.055171	0.274047	0.274047	-0.085096
2506	2011	2.5893	6.7044745	0.9999997	0.4771213	1.20412	0	68	0	-0.008299	0.564053	0.564053	-0.159773
2506	2012	5.7376	32.920054	0.9999995	0.4771213	1.0791812	0	43	0	-0.222808	0.846269	0.8462686	-0.011622
2506	2015	0.6275	0.3937563	0.9999954	0.60206	1.5314789	12	236	0	0.04321	0.757684	0.7576845	-0.071154
2506	2016	1.1492	1.3206606	0.9999793	0.60206	2.2576786	0	525	0	-0.00164	0.79418	0.7941803	-0.214796
2506	2017	3.483	12.131289	0.9999916	0.69897	2.4232459	0	255	0	0.001825	0.793129	0.7931286	0.0029655
2506	2018	9.3884	88.142055	0.9999976	0.69897	2.2671717	0	75	0	0.003001	0.772221	0.7722206	0.1795248
2506	2019	8.6739	75.236541	0.9999995	0.4771213	2.0128372	0	23	0	0.00434	0.723078	0.7230785	0.0591812
2506	2020	13.455	181.03703	1	0.4771213	1.69897	0	5	0	-0.190339	0.687265	0.6872646	0.0648614
2506	2021	8.5436	72.993101	0.9999999	0.69897	1.5682017	0	2	0	-0.209818	0.74707	0.7470697	0.0426579
2506	2022	9.9872	99.744164	0.9999991	0.60206	1.544068	0	0	0	0.005611	0.77845	0.7784496	0.0437872
2507	2011	4.2273	17.870065	0.9999996	0	0.30103	0	30	0	0.082152	0.182241	0.182241	0.1098386
2507	2012	0.1496	0.0223802	0.9999991	0	0.4771213	0	9	0	0.112605	0.152082	0.152082	0.1356942
2507	2013	6.4262	41.296046	0.9999998	0.30103	0.69897	16	16	0	0.108305	0.200231	0.2002307	0.153799
2507	2014	8.9928	80.870452	0.9999999	0	0.60206	0	6	0	0.096208	0.169366	0.1693657	0.0796032
2507	2015	2.3875	5.7001563	1	0	0.30103	0	2	0	0.094798	0.171729	0.1717291	0.1473716
2507	2016	12.0432	145.03867	1	0.30103	0.4771213	0	12	0	0.133116	0.18938	0.18938	0.2084641
2507	2017	11.4075	130.13106	0.9999999	0	0.60206	0	6	0	0.166703	0.223956	0.2239562	0.2104334

2507	2018	12.4936	156.09004	1	0	0.4771213	0	1	0	0.222176	0.170262	0.1702617	0.1878159
2507	2019	1.0498	1.10208	0.9999999	0.30103	0.7781513	0	15	0	0.179992	0.146006	0.1460062	0.1536277
2508	2011	3.6036	12.985933	0.9999997	0	0.30103	58	48	0	0.097422	0.213274	0.2132744	0.0713286
2508	2012	5.445	29.648025	0.9999988	0.4771213	0.7781513	24	41	0	0.112481	0.253579	0.253579	0.13896
2508	2013	7.8591	61.765453	0.9999995	0	0.90309	0	60	0	0.13474	0.271544	0.2715435	0.1151656
2508	2014	5.8176	33.84447	0.9999992	0.4771213	1.1139434	20	100	0	0.156569	0.315632	0.3156325	0.1816676
2508	2015	0.5675	0.3220563	1	0.30103	1.0791812	12	8	0	0.164712	0.370099	0.3700991	0.2235388
2508	2016	10.4884	110.00653	0.9999941	0.7781513	1.7242759	18	211	0	0.188118	0.356958	0.356958	0.2409041
2508	2017	7.29	53.1441	0.9999875	0.845098	2.1702617	0	536	0	0.18434	0.336732	0.3367319	0.1584693
2508	2018	1.2516	1.5665026	0.999977	0.845098	2.3443923	0	278	0	0.156932	0.351601	0.3516009	0.1595878
2508	2019	8.1055	65.69913	0.9999806	0.845098	2.3541084	0	218	0	0.151545	0.345256	0.3452559	0.1460038
2508	2020	12.228	149.52398	0.9999595	0.845098	2.4756712	0	101	0	0.135448	0.342265	0.342265	0.1234029
2508	2021	5.797	33.605209	0.9999114	0.845098	2.7299743	0	55	0	0.096993	0.369622	0.369622	0.0981859
2508	2022	14.8992	221.98616	0.9995823	0.845098	2.9014583	0	27	0	0.103612	0.344523	0.3445234	0.1293091
2509	2011	1.1424	1.3050778	0.9999996	0	0.30103	0	4	0	0.077513	0.072873	0.0728728	-0.010676
2509	2012	7.216	52.070656	0.9999997	0.30103	0.4771213	8	0	0	0.15131	0.090372	0.0903716	0.0700177
2509	2013	5.9892	35.870517	0.9999935	0.60206	1.1139434	64	108	0	0.091338	0.089936	0.0899364	0.0164929
2509	2014	11.3568	128.97691	0.9999996	0.4771213	1.2304489	0	40	0	0.066042	0.171832	0.1718316	-0.008363
2509	2015	3.96	15.6816	0.9999988	0.4771213	1.1760913	6	82	0	0.020543	0.196114	0.1961137	0.0137121
2509	2016	6.2556	39.132531	0.9999993	0.30103	1.1760913	0	14	0	0.056272	0.392277	0.3922767	-0.052386
2509	2017	2.6136	6.830905	0.9999984	0.69897	1.3222193	16	30	0	0.067434	0.418272	0.4182724	-0.064457
2509	2018	3.374	11.383876	1	0	1.20412	0	5	0	-0.049714	0.485299	0.4852989	-0.017942
2509	2019	13.5082	182.47147	0.9999995	0.4771213	0.9542425	0	2	0	-0.486528	0.729521	0.7295212	-0.000761
2510	2011	3.276	10.732176	0.9999978	0.30103	1.1760913	18	103	0	0.054718	0.33614	0.3361405	0.0470624
2510	2012	6.7386	45.40873	0.9999973	0.30103	1.4149733	14	34	0	0.038324	0.439423	0.4394233	0.0488989
2510	2013	0.5635	0.3175323	0.9999899	0.60206	1.6812412	0	55	0	0.041146	0.478296	0.4782956	0.0334197
2510	2014	8.1456	66.350799	0.9999903	0.845098	1.9590414	5	68	0	0.047224	0.520822	0.5208221	-0.000542
2510	2015	7.42	55.0564	0.9999982	0.60206	1.9294189	0	36	0	0.044732	0.515476	0.5154756	0.0197701
2510	2016	4.3706	19.102144	0.9999995	0.60206	1.5682017	0	11	0	0.034935	0.517528	0.5175276	0.0229316
2510	2017	2.7999	7.83944	0.9999996	0.60206	1.50515	0	46	0	0.020012	0.491397	0.4913965	0.0282013
2510	2018	13.7816	189.9325	0.9999995	0.60206	1.6532125	0	44	0	0.037716	0.543265	0.543265	-0.045203
2510	2019	3.4133	11.650617	0.9999995	0.30103	1.7075702	0	17	0	0.013985	0.539962	0.5399616	0.0260644
2510	2020	3.024	9.144576	0.9999991	0.69897	1.8750613	0	21	0	-0.152034	0.619768	0.6197677	0.0358513
2510	2021	9.1543	83.801208	0.9999999	0.4771213	1.7781513	0	0	0	-0.043044	0.610409	0.6104088	0.0330815
2510	2022	15.0195	225.58538	1	0	1.2304489	0	1	0	0.013075	0.646271	0.6462714	-0.001664

2511	2013	2.4932	6.2160462	1	0	0.30103	0	18	0	0.025809	0.492011	0.4920107	0.0481579
2511	2019	10.2631	105.33122	0.9999999	0.30103	0.30103	0	6	0	0.1002	0.323462	0.3234616	0.2257407
2511	2020	3.837	14.722569	0.9999995	0.30103	0.845098	0	3	0	0.121133	0.325776	0.3257757	0.1107451
2511	2022	6.304	39.740416	1	0	0	0	0	0	0.041832	0.37845	0.3784497	0.0469932
2512	2012	10.2102	104.24818	0.9999998	0	0	22	14	0	0.047991	0.201798	0.2017985	0.0452422
2512	2013	9.2069	84.767008	0.9999997	0.30103	0.90309	39	89	0	0.050716	0.188397	0.1883974	-0.058664
2512	2014	2.5368	6.4353542	1	0	0.90309	0	31	0	0.05699	0.274277	0.2742766	-0.007489
2512	2015	4.1725	17.409756	0.9999997	0.4771213	1.1760913	0	70	0	0.029804	0.433609	0.4336095	-0.041631
2512	2016	1.2818	1.6430112	0.9999999	0.30103	1.3802112	0	64	0	0.026495	0.531042	0.5310415	0.0280231
2512	2017	12.9141	166.77398	0.9999997	0.4771213	1.3617278	4	183	0.6	0.021912	0.602472	0.6024718	0.0042965
2512	2018	7.462	55.681444	1	0.30103	1.3424227	0	23	0	-0.312798	0.784822	0.7848217	0.0110161
2512	2019	4.64	21.5296	0.9999999	0.30103	1.3802112	0	45	0	0.010614	0.757125	0.7571255	0.0582362
2512	2020	8.592	73.822464	0.9999998	0.30103	1.69897	0	18	0	0.004759	0.689681	0.6896811	-0.045453
2512	2021	13.8942	193.04879	0.9999999	0.30103	1.7558749	0	3	0	-0.120023	0.687246	0.6872465	0.0847094
2512	2022	11.4048	130.06946	1	0.30103	1.4313638	0	0	0	-0.070428	0.693937	0.6939369	0.0250355
2513	2011	2.352	5.531904	0.9999998	0	0.30103	11	24	0	0.047646	0.349416	0.3494164	0.011172
2513	2012	3.366	11.329956	0.9999998	0	0.4771213	4	14	0	0.025404	0.493209	0.4932094	0.025253
2513	2013	8.1512	66.442061	0.9999972	0.30103	0.7781513	0	3	0	0.008084	0.541666	0.5416661	0.0211244
2513	2014	8.7456	76.485519	0.9999999	0	0.845098	0	4	0	-0.014348	0.559954	0.5599538	0.0490102
2513	2015	2.3075	5.3245563	0.9999993	0	0.9542425	0	29	0	-0.017053	0.403131	0.4031308	0.0622034
2513	2016	0.5642	0.3183216	0.9999999	0.4771213	1.0791812	11	21	0	0.026463	0.38005	0.3800501	0.0828861
2513	2017	3.1212	9.7418894	0.9999999	0.30103	1	0	14	0	0.00879	0.371793	0.3717927	0.0137206
2513	2018	12.3956	153.6509	0.9999999	0.30103	1	0	4	0	-0.248082	0.530149	0.5301488	0.0207827
2513	2019	10.3182	106.46525	0.9999997	0.4771213	1.2552725	0	15	0	-0.191126	0.579916	0.5799161	0.09438
2513	2020	4.434	19.660356	0.9999999	0	1.2787536	0	3	0	0.006414	0.498102	0.4981024	0.0555184
2514	2015	5.9275	35.135256	1	0.60206	0.69897	12	8	0	0.024267	0.277708	0.2777079	-0.024545
2514	2016	4.2354	17.938613	1	0.4771213	1.0791812	0	20	0	-0.146545	0.391624	0.3916237	0.0144957
2514	2017	3.8151	14.554988	1	0.30103	1.0413927	3	13	0	0.024834	0.461449	0.4614487	0.0271804
2514	2018	11.7544	138.16592	0.9999999	0.69897	1.146128	0	30	0	0.050391	0.495108	0.4951077	0.0273767
2514	2019	8.1432	66.311706	1	0.30103	1.1760913	0	8	0	0.037241	0.423614	0.4236139	0.1269865
2514	2020	8.058	64.931364	0.9999999	0.60206	1.3802112	0	5	0	-0.266518	0.567872	0.5678718	0.0525644
2514	2021	12.5457	157.39459	1	0.4771213	1.3424227	0	0	0	0.009943	0.542094	0.5420938	0.0500353
2515	2014	3.3528	11.241268	0.9999999	0	0	6	1	0	0.025942	0.076676	0.0766762	0.0201287
2515	2018	12.0708	145.70421	1	0	0	0	2	0	-0.064737	0.077848	0.0778479	-0.082775
2516	2011	3.8052	14.479547	0.9999729	0.30103	0.9542425	18	17	0	0.067292	0.140293	0.1402927	0.0219042

2516	2012	5.5396	30.687168	0.9999892	0	0.845098	0	6	0	0.069053	0.143157	0.1431567	0.1017071
2516	2013	9.1885	84.428532	0.9999944	0.30103	0.69897	0	15	0	0.052272	0.371557	0.3715574	0.0393644
2516	2014	10.9656	120.24438	0.9999992	0	0.60206	0	7	0	0.049572	0.447457	0.4474573	0.0392221
2516	2015	10.6675	113.79556	0.9999982	0	0.4771213	0	3	0	0.038582	0.665797	0.6657968	0.0239939
2516	2016	5.2234	27.283908	0.9999719	0.30103	1.2552725	0	59	0	0.042925	0.471674	0.4716742	0.0553313
2516	2017	13.3839	179.12878	0.999981	0.30103	1.447158	8	20	0	0.076627	0.165389	0.165389	0.1594939
2516	2018	6.6192	43.813809	0.9999697	0.30103	1.4149733	0	42	0	0.052234	0.118335	0.1183355	0.0526512
2516	2020	1.254	1.572516	0.9999944	0.4771213	1.2304489	0	15	0	0.052705	0.129022	0.129022	0.0648275
2516	2021	6.6557	44.298342	0.9999987	0	1.3222193	0	0	0	0.046128	0.151978	0.1519777	0.0365581
2516	2022	0.7968	0.6348902	0.9999997	0.4771213	0.845098	0	0	0	0.044626	0.149358	0.1493582	0.0959941
2518	2011	8.2341	67.800403	1	0	0.4771213	0	1	0	0.055888	0.172743	0.1727432	-0.006435
2518	2012	6.1578	37.918501	0.9999995	0.30103	0.9542425	12	44	0	0.055533	0.208629	0.2086285	0.033377
2518	2013	9.3932	88.232206	0.9999993	0.30103	1.2787536	0	60	0	0.063505	0.297712	0.2977118	0.0545676
2518	2014	6.9936	48.910441	0.9999997	0.30103	1.3222193	0	114	0	0.069756	0.28031	0.2803101	0.0632879
2518	2015	2.18	4.7524	0.9999998	0.30103	1.2552725	16	59	0	0.091304	0.300407	0.3004071	0.0935083
2518	2016	9.0662	82.195982	1	0	0.9542425	0	4	0	0.106368	0.292435	0.2924355	0.0419674
2518	2017	9.4419	89.149476	1	0.30103	0.845098	0	0	0	0.097338	0.405427	0.405427	0.1046812
2518	2018	12.9976	168.93761	1	0	0.90309	0	0	0	0.065379	0.315283	0.3152827	-0.025325
2518	2019	0.9947	0.9894281	1	0.30103	1	0	3	0	0.079292	0.352885	0.3528847	0.2424772
2518	2020	7.101	50.424201	0.9999993	0.69897	1.7075702	6	50	0	0.073558	0.319573	0.3195735	0.0905642
2518	2021	15.0195	225.58538	0.9999997	0.4771213	1.8512583	0	9	0	0.075218	0.373224	0.3732235	0.0909878
2518	2022	10.8416	117.54029	1	0.4771213	1.5563025	0	0	0	0.109647	0.419192	0.4191915	0.1381188
2519	2011	2.3541	5.5417868	0.9999996	0.60206	1.0413927	10	11	0	0.059064	0.231062	0.2310616	-0.108542
2519	2012	6.6396	44.084288	0.9999998	0.4771213	1	0	10	0	0.061937	0.289124	0.2891242	0.1242789
2519	2013	11.1757	124.89627	1	0.30103	0.7781513	0	15	0	0.070766	0.272608	0.2726076	0.0541951
2519	2014	2.5416	6.4597306	0.9999989	0.69897	1.2787536	14	66	0	0.051461	0.170732	0.1707322	0.0563213
2519	2015	8.8525	78.366756	0.9999998	0.60206	1.4913617	0	104	0	0.069634	0.452165	0.4521648	0.0239371
2519	2016	12.5658	157.89933	0.9999999	0.60206	1.4313638	0	22	0	0.063473	0.250558	0.2505583	0.0464468
2519	2017	11.61	134.7921	0.9999999	0.69897	1.39794	23	36	0	0.035943	0.302163	0.3021633	0.0081414
2519	2018	13.9412	194.35706	0.9999997	0.69897	1.6232493	7	48	0	-0.322712	0.338464	0.3384644	0.0092563
2519	2019	8.1142	65.840242	0.9999998	0.60206	1.7160033	0	32	0	0.04468	0.256833	0.2568332	0.1180456
2519	2020	0.813	0.660969	0.9999999	0.4771213	1.6434527	0	25	0	0.043896	0.272948	0.2729477	0.1277132
2519	2021	9.0613	82.107158	0.9999999	0.4771213	1.6532125	0	6	0	0.004182	0.159022	0.1590224	-0.006174
2519	2022	9.6224	92.590582	0.9999997	0.60206	1.6334685	0	0	0	0.053907	0.145986	0.1459857	0.0354938
2520	2011	9.9414	98.831434	1	0	0	10	8	0	0.103407	0.203495	0.2034954	0.0355547

2520	2012	0.2904	0.0843322	0.9999999	0	0.4771213	0	18	0	0.070906	0.226784	0.2267842	0.0513457
2520	2013	10.0786	101.57818	0.9999996	0	0.90309	0	51	0	0.007577	0.34822	0.3482201	0.0415831
2520	2014	7.0032	49.04481	0.9999998	0	1.0413927	0	39	0	0.037479	0.482261	0.4822615	0.0078526
2520	2015	11.37	129.2769	0.9999997	0.30103	1.1139434	12	94	0	0.018698	0.295359	0.2953588	0.0094128
2520	2016	11.7208	137.37715	0.9999998	0	1.1760913	0	15	0	0.022443	0.265839	0.2658389	-0.00314
2520	2017	3.7503	14.06475	1	0.30103	1	6	3	0	0.022932	0.318323	0.3183225	0.0887227
2520	2018	2.7832	7.7462022	1	0	0.7781513	0	0	0	0.032693	0.486632	0.4866318	0.0695748
2520	2019	11.0345	121.76019	0.9999998	0.60206	1.3424227	0	15	41	0.030374	0.509299	0.5092993	0.0862938
2520	2020	7.266	52.794756	1	0.4771213	1.4313638	0	1	50	0.017033	0.543112	0.5431125	0.0725424
2520	2021	1.4632	2.1409542	1	0.30103	1.1760913	0	1	53	0.006983	0.51739	0.5173898	0.1107426
2521	2012	10.0738	101.48145	0.9999973	0	0	0	42	0	0.049742	0.269767	0.269767	-0.061034
2521	2013	7.0058	49.081234	0.9999944	0	0.4771213	0	56	0	0.054114	0.346976	0.3469759	0.0133772
2521	2014	3.2496	10.5599	0.9999874	0	0.7781513	0	47	0	0.067752	0.362879	0.3628793	0.1081494
2521	2015	8.65	74.8225	0.9999887	0	0.9542425	0	40	0	0.065921	0.182096	0.1820963	0.0300039
2521	2016	4.1782	17.457355	0.9999969	0	0.9542425	0	12	0	0.033606	0.193883	0.1938834	0.0922102
2521	2017	1.728	2.985984	0.9999932	0	1	0	29	0	0.035985	0.234016	0.2340155	-0.055128
2521	2018	7.6216	58.088787	0.9999947	0.30103	1.0791812	6	12	0	0.013385	0.225591	0.2255911	0.0744954
2521	2019	9.9354	98.712173	0.9999999	0	0.845098	0	7	0	0.030565	0.197801	0.1978012	0.0648797
2521	2020	2.631	6.922161	0.9999998	0	0.4771213	0	3	0	0.034223	0.26672	0.2667196	0.0990259
2521	2021	12.4217	154.29863	0.9999997	0.30103	0.69897	8	0	0	0.032794	0.292003	0.2920031	0.0501632
2522	2011	7.8624	61.817334	0.9999999	0	0.30103	34	64	0	0.083495	0.130076	0.1300755	0.1037244
2522	2012	2.7566	7.5988436	0.9999997	0	0.7781513	0	15	0	0.077305	0.144721	0.1447213	0.0997049
2522	2013	7.4957	56.185518	0.999996	0	1.3617278	0	23	0	0.056378	0.179756	0.1797559	0.0622997
2522	2015	0.1408	0.0198246	1	0	0.30103	0	10	0	0.035133	0.244103	0.2441035	0.062662
2522	2016	5.9592	35.512065	0.9999999	0.30103	0.90309	63	28	0	0.045084	0.237475	0.2374751	0.0713931
2522	2017	5.7807	33.416492	1	0.30103	0.90309	0	1	0	0.008576	0.289623	0.2896229	-0.068127
2522	2018	12.9164	166.83339	0.9999999	0.30103	0.9542425	0	60	0	-0.00707	0.362906	0.3629059	0.0174938
2522	2020	13.833	191.35189	0.9999999	0.60206	1.0791812	4	10	0	0.040323	0.398562	0.3985623	0.0926749
2522	2021	12.2109	149.10608	1	0.30103	1.2787536	0	1	0	0.03934	0.421823	0.421823	0.061952
2522	2022	3.76	14.1376	1	0.30103	0.9542425	0	0	0	0.033702	0.382311	0.3823105	0.0748643
2523	2011	10.4223	108.62434	1	0.30103	0.4771213	8	15	0	0.045514	0.232417	0.232417	-0.063723
2523	2012	3.2868	10.803054	0.9999999	0.4771213	0.7781513	30	46	0	0.011671	0.230495	0.2304953	0.0008988
2523	2013	3.4546	11.934261	0.9999999	0.30103	0.845098	14	19	0	0.020455	0.231892	0.2318916	-0.028517
2523	2014	3.7968	14.41569	0.9999999	0.30103	0.845098	0	44	0	0.008944	0.2168	0.2167996	-0.016738
2523	2015	6.725	45.225625	0.9999997	0.4771213	1.0791812	0	60	0	0.029387	0.347866	0.3478661	0.0131664

2523	2016	2.8574	8.1647348	1	0.4771213	1.1139434	0	15	0	0.036076	0.358757	0.3587568	0.0132208
2523	2017	10.7703	115.99936	0.9999989	0.4771213	1.544068	0	41	0	0.036759	0.356493	0.3564925	0.0488884
2523	2018	5.6364	31.769005	0.9999965	0.845098	1.8325089	42	32	0	0.030863	0.395339	0.3953394	-0.030809
2523	2019	2.3867	5.6963369	1	0	1.5910646	0	35	0	0.0227	0.387497	0.3874972	0.047057
2523	2020	3.702	13.704804	0.9999638	0.845098	2.1105897	0	77	0	0.015535	0.434955	0.4349546	0.002588
2523	2021	7.0091	49.127483	0.9999996	0.69897	2.1958997	0	11	0	0.014602	0.438451	0.4384513	0.0101045
2523	2022	0.4576	0.2093978	0.9999998	0.4771213	1.6720979	0	0	0	0.008628	0.413179	0.4131791	0.0582797
2526	2011	2.0727	4.2960853	0.9999954	0	1.0791812	97	116	0	0.051346	0.321535	0.3215349	-0.094629
2526	2012	2.1164	4.479149	0.9999705	0.4771213	1.3222193	61	62	0	0.014545	0.347914	0.3479136	0.0122158
2526	2013	8.8573	78.451763	0.9999966	0.30103	1.1139434	0	36	0	0.013585	0.40265	0.4026501	-0.016677
2526	2014	5.208	27.123264	0.9999999	0.30103	0.9542425	6	14	0	0.004397	0.453896	0.4538958	-0.00365
2526	2015	11.56	133.6336	0.9999994	0.30103	1	0	54	0	-0.096435	0.397984	0.3979836	0.0341338
2526	2016	4.9972	24.972008	0.9999986	0.30103	1	0	7	28	0.003825	0.333086	0.3330864	0.052214
2526	2017	7.074	50.041476	0.9999993	0.30103	0.90309	0	4	28	0.026449	0.23695	0.2369505	0.0511266
2526	2018	5.2836	27.916429	0.9999999	0.60206	0.845098	0	34	14	0.054323	0.214281	0.2142806	0.059739
2526	2019	12.9659	168.11456	0.9999988	0.4771213	1.1139434	0	7	1.2	0.055746	0.212468	0.2124678	0.1140246
2526	2020	9.945	98.903025	0.9999998	0.60206	1.2552725	0	10	0	0.033704	0.201983	0.2019832	0.111269
2526	2021	8.8784	78.825987	0.9999999	0.30103	1.3617278	0	5	0	0.018989	0.244797	0.2447968	0.0088373
2527	2011	1.0584	1.1202106	0.9999989	0.4771213	1.3617278	0	142	0	0.086652	0.066409	0.0664091	-0.008311
2527	2012	3.5464	12.576953	0.9999973	0.4771213	1.5185139	0	110	0	0.086879	0.126062	0.1260625	0.0781329
2527	2013	1.6031	2.5699296	0.9999981	0.30103	1.6127839	0	130	0	0.098502	0.127453	0.1274533	0.0832942
2527	2014	1.4592	2.1292646	0.9999946	0.60206	1.845098	16	220	0	0.082125	0.175205	0.1752048	0.0353467
2527	2015	8.5125	72.462656	0.9999916	0.4771213	2.0863598	0	354	0	0.056126	0.343794	0.343794	0.031674
2527	2016	5.0934	25.942724	0.9999894	0.69897	2.2718416	5	508	0	0.038217	0.387199	0.3871985	0.0534475
2527	2017	8.7615	76.763882	0.9999968	0.69897	2.2900346	0	470	0	0.021988	0.524584	0.5245836	0.0084955
2527	2018	5.1912	26.948557	0.9999964	0.7781513	2.2304489	5	385	0	-0.044555	0.512042	0.5120418	0.0057596
2527	2019	3.0247	9.1488101	0.999998	0.69897	2.25042	0	165	0	0.009526	0.49186	0.4918602	0.0423259
2527	2020	1.749	3.059001	0.999997	0.7781513	2.3324385	0	126	0	0.015311	0.459637	0.4596374	0.0452164
2527	2021	13.7113	187.99975	0.9999987	0.69897	2.3138672	0	27	0	0.026201	0.434933	0.4349333	0.0257845
2527	2022	7.584	57.517056	0.999999	0.4771213	2.10721	0	3	0	-0.177215	0.682708	0.6827084	-0.048325
2528	2011	3.3768	11.402778	0.9999994	0.30103	1.146128	0	144	0	0.018456	0.033036	0.0330363	-0.014061
2528	2012	0.4906	0.2406884	0.9999998	0.30103	1.1139434	0	111	0	0.005468	0.103461	0.1034613	0.0344219
2528	2013	3.542	12.545764	0.9999978	0.30103	1.4149733	0	278	0	0.02576	0.092391	0.0923909	-0.013437
2528	2014	7.0992	50.398641	0.9999921	0.4771213	1.9138139	10	878	0	0.012744	0.176666	0.1766658	0.0047541
2528	2015	7.2525	52.598756	0.9999998	0.4771213	1.8633229	0	129	0	0.023377	0.186506	0.186506	0.0135228

2528	2016	3.3514	11.231882	0.9999992	0.4771213	1.6532125	0	337	0	-0.103407	0.291393	0.2913935	-0.016538
2528	2017	13.3272	177.61426	0.9999988	0.4771213	1.9294189	0	441	0	0.028777	0.33563	0.3356299	-0.006477
2528	2018	13.0228	169.59332	0.9999999	0.4771213	1.8325089	0	68	0	0.0256	0.327331	0.327331	-0.054248
2528	2019	12.006	144.14404	0.9999996	0.4771213	1.7323938	26	174	0	0.011191	0.420899	0.4208986	-0.127041
2528	2020	14.955	223.65203	0.9999981	0.30103	2.1303338	0	151	100	0.010572	0.509001	0.5090014	-0.073822
2528	2021	14.2724	203.7014	0.9999999	0.4771213	2.075547	0	17	100	-0.236734	0.618519	0.6185194	0.0194861
2528	2022	0.4672	0.2182758	1	0	1.3617278	0	0	200	-0.2473	0.724318	0.7243177	-0.018973
2529	2011	8.4462	71.338294	0.9999984	0	1.1139434	0	20	0	0.038729	0.126422	0.126422	-0.004337
2529	2012	9.4138	88.61963	0.9999978	0.4771213	1.2552725	10	47	0	0.006525	0.083725	0.0837251	-0.052212
2529	2013	0.6072	0.3686918	0.999999	0.4771213	1.3617278	6	113	0	0.007748	0.117471	0.1174713	-0.008257
2529	2014	1.0416	1.0849306	0.9999938	0.69897	1.6434527	14	209	0	0.00285	0.122922	0.1229221	-0.051306
2529	2015	1.7575	3.0888063	0.9999705	0.7781513	1.845098	76	441	0	0.002299	0.181649	0.1816492	-0.023954
2529	2016	11.8872	141.30552	0.9999943	0.7781513	1.9956352	0	264	0	-0.020115	0.177871	0.1778708	-0.065249
2529	2017	13.284	176.46466	0.9999962	0.7781513	2.0899051	0	214	0	0.003691	0.174439	0.1744387	-0.020636
2529	2018	10.8668	118.08734	0.9999995	0.7781513	1.9344985	0	81	0	-0.091125	0.274965	0.274965	-0.078303
2529	2019	13.4589	181.14199	0.9999991	0.60206	1.6232493	0	36	0	-0.365139	0.438712	0.4387118	-0.081573
2529	2020	11.502	132.296	0.9999998	0.60206	1.544068	0	16	0	0.026628	0.305733	0.3057326	0.1250566
2529	2021	9.3403	87.241204	0.999996	0.7781513	2.1673173	0	54	0	-0.107808	0.293402	0.293402	-0.005529
2529	2022	13.5872	184.612	1	0	2.1172713	0	0	0	-0.117432	0.533236	0.5332364	0.082421
2531	2013	5.359	28.718881	0.9999997	0	0.69897	0	7	0	0.058913	0.355115	0.3551152	0.0324816
2531	2015	11.2325	126.16906	0.9999996	0.30103	0.7781513	28	35	0	0.065342	0.502664	0.5026645	0.0730271
2531	2016	8.5384	72.904275	0.9999999	0.30103	1.0791812	25	35	0	0.051896	0.412607	0.4126074	0.0695388
2531	2017	9.4743	89.76236	0.9999997	0.4771213	1.3222193	23	26	0	0.047421	0.506906	0.5069058	-0.012916
2531	2018	8.1284	66.070887	0.9999999	0.4771213	1.39794	0	11	0	0.037673	0.581637	0.5816365	0.0485567
2531	2019	10.4951	110.14712	0.9999998	0.7781513	1.50515	5	17	0	0.058502	0.544784	0.5447844	0.0649413
2531	2020	4.293	18.429849	0.9999998	0.69897	1.7075702	0	16	0	0.074919	0.532841	0.5328407	0.0161192
2531	2021	1.736	3.013696	0.9999999	0.4771213	1.6434527	0	4	0	0.083007	0.50001	0.5000099	0.0494239
2531	2022	15.0195	225.58538	0.9999999	0.4771213	1.4149733	0	2	0	0.030958	0.581854	0.5818536	0.037909
2532	2011	9.8679	97.37545	0.9999999	0	0.69897	0	8	0	0.058178	0.18712	0.1871204	0.0253297
2532	2012	3.8632	14.924314	0.9999991	0.4771213	0.69897	18	13	0	0.068966	0.246334	0.2463342	0.122355
2532	2013	9.4967	90.187311	0.9999999	0.4771213	0.90309	0	43	0	0.086777	0.245	0.2449999	0.0934174
2532	2014	4.488	20.142144	0.9999999	0.30103	0.845098	0	11	0	0.062079	0.234425	0.2344246	0.1252989
2532	2015	5.0025	25.025006	0.9999999	0.30103	0.845098	0	26	0	0.071059	0.210093	0.2100934	0.0660258
2532	2016	1.5626	2.4417188	0.9999778	0.69897	1.4771213	0	23	0	0.046697	0.401952	0.4019521	0.1062884
2532	2017	11.8395	140.17376	0.9999996	0.69897	1.7160033	0	44	0	0.06726	0.266842	0.2668423	0.0551696

2532	2018	5.432	29.506624	0.9999987	0.7781513	1.7923917	0	23	0	0.066514	0.281878	0.2818779	0.0769057
2532	2019	0.7714	0.595058	0.9999996	0.60206	1.7781513	0	5	0	0.067869	0.270566	0.2705663	0.133298
2532	2020	1.914	3.663396	0.9999999	0.69897	1.5563025	0	0	0	0.037801	0.618545	0.6185445	0.0612322
2532	2021	1.2059	1.4541948	0.9999999	0.30103	1.3222193	0	0	0	0.071669	0.602318	0.6023177	0.0370059
2532	2022	6.8128	46.414244	1	0.4771213	1.0791812	0	1	0	0.046735	0.597289	0.5972891	0.055666
2533	2011	7.5327	56.741569	0.9999999	0.30103	0.90309	0	32	0	0.054806	0.218745	0.218745	-0.226522
2533	2012	10.6172	112.72494	0.9999983	0.60206	1.3222193	42	113	0	0.047873	0.20133	0.2013302	0.0947886
2533	2013	2.2333	4.9876289	0.9999995	0.30103	1.4313638	0	68	0	0.043097	0.23725	0.2372499	0.0516545
2533	2014	7.9968	63.94881	0.9999999	0.60206	1.1760913	30	42	0	0.046387	0.253994	0.2539936	0.0388205
2533	2015	6.945	48.233025	0.9999991	0.4771213	1.447158	0	9	0	0.053895	0.212631	0.212631	0.0730769
2533	2016	3.2812	10.766273	0.9999997	0.4771213	1.5797836	0	39	0	0.05524	0.221811	0.221811	0.1188777
2533	2017	8.9586	80.256514	0.9999996	0.4771213	1.5797836	0	20	0	0.038143	0.282247	0.2822466	-0.050843
2533	2018	13.916	193.65506	0.9999994	0.69897	1.7558749	36	76	0	0.033363	0.387035	0.3870354	0.018931
2533	2019	4.9851	24.851222	0.9999997	0.60206	1.7923917	0	40	0	0.045907	0.433169	0.433169	0.0432319
2533	2020	4.836	23.386896	0.9999999	0.4771213	1.6334685	0	1	0	0.038911	0.460175	0.4601751	0.0286928
2533	2021	1.4353	2.0600861	0.9999999	0.60206	1.5563025	0	1	0	0.048385	0.492723	0.4927234	0.0653389
2533	2022	0.1408	0.0198246	0.9999999	0.60206	1.50515	0	0	0	0.054727	0.480103	0.4801027	0.0904127
2534	2012	7.194	51.753636	0.9999904	0.7781513	1.6720979	0	185	70	0.053171	0.608333	0.6083327	-0.068
2534	2013	6.1157	37.401786	0.9999987	0.4771213	1.5563025	0	38	40	0.02077	0.567215	0.567215	0.0571229
2534	2014	1.14	1.2996	0.9999976	0.60206	1.4771213	0	85	18	0.015181	0.551232	0.5512321	0.0601181
2534	2015	8.91	79.3881	0.9999999	0	1.3424227	0	44	4.5	-0.028538	0.601656	0.601656	0.0544678
2534	2016	3.978	15.824484	0.9999992	0.60206	1.3802112	0	103	3	0.027556	0.608029	0.6080286	0.0888374
2534	2017	0.1408	0.0198246	0.9999995	0.69897	1.6127839	0	106	4	0.052727	0.601268	0.6012679	0.0656188
2534	2018	1.1984	1.4361626	0.9999998	0.69897	1.5314789	0	35	4.5	0.027056	0.603913	0.6039129	0.0616427
2534	2019	1.1629	1.3523364	0.9999996	0.60206	2.0128372	0	192	2.6	0.0471	0.625153	0.6251529	0.0973521
2534	2020	10.44	108.9936	0.9999987	0.60206	2.1643529	0	50	1.2	0.058992	0.641954	0.641954	0.0818958
2534	2021	0.1519	0.0230736	0.9999997	0.7781513	1.9395193	34	25	1.9	0.033741	0.712078	0.7120783	0.0590944
2534	2022	11.7632	138.37287	0.9999981	0.7781513	1.8976271	0	10	4.5	0.016452	0.741832	0.7418321	-0.006793
2536	2012	5.5286	30.565418	0.9999983	0.4771213	1.462398	0	71	0	0.017867	0.405708	0.4057084	0.0231636
2536	2013	2.576	6.635776	0.9999998	0.30103	1.20412	0	39	0	0.011624	0.463906	0.4639056	0.0291198
2536	2014	1.6368	2.6791142	0.9999918	0.60206	1.6812412	0	240	0	0.016324	0.523135	0.5231346	0.0333304
2536	2015	9.28	86.1184	0.9999933	0.60206	1.9822712	0	270	0	0.019454	0.406436	0.4064361	0.0281721
2536	2016	4.2978	18.471085	0.9999752	0.7781513	2.0681859	87	202	0	0.037923	0.354532	0.3545319	0.0242807
2536	2017	11.8233	139.79042	1	0.4771213	1.845098	3	14	0	0.076532	0.351052	0.3510516	0.0354681
2536	2018	0.168	0.028224	0.9999976	0.69897	1.8195439	0	102	0	0.065068	0.40802	0.4080202	0.0590979

2536	2019	14.4478	208.73892	0.9999974	0.60206	2.1583625	0	87	0	0.018134	0.459798	0.4597976	0.0963791
2536	2020	0.885	0.783225	0.9999999	0.69897	2.049218	0	32	0	0.030625	0.44041	0.4404097	0.0314527
2536	2021	3.3201	11.023064	0.9999997	0.69897	1.8692317	0	19	0	0.028379	0.469444	0.4694439	0.0193391
2536	2022	9.9264	98.533417	0.9999999	0.69897	1.7558749	0	0	0	0.01707	0.477275	0.4772751	0.022521
2537	2012	1.6544	2.7370394	1	0.30103	0.4771213	6	28	0	0.037285	0.413404	0.4134043	-0.075959
2537	2014	5.7216	32.736707	1	0	0	0	43	0	0.018988	0.387566	0.3875663	0.131913
2537	2015	0.355	0.126025	1	0	0.4771213	13	159	0	0.032794	0.377158	0.377158	0.1801292
2537	2016	9.5498	91.19868	0.999999	0.4771213	1.6127839	0	586	14	0.018306	0.526422	0.5264219	0.030439
2537	2017	11.934	142.42036	0.9999992	0.4771213	1.9190781	0	1096	27	0.023444	0.630634	0.6306336	-0.00833
2537	2018	3.2928	10.842532	0.9999957	0.60206	2.1731863	12	414	22	0.014708	0.297865	0.2978652	0.0241711
2537	2019	5.7391	32.937269	0.9999995	0.60206	2.1643529	0	48	18	-0.367962	0.415572	0.4155716	0.0049969
2537	2020	8.136	66.194496	0.9999999	0.4771213	1.7558749	0	3	21	0.03048	0.41409	0.4140902	0.0533299
2537	2021	1.9375	3.7539063	0.9999999	0.4771213	1.5185139	0	0	16	0.035509	0.440233	0.440233	0.0239499
2537	2022	7.776	60.466176	0.9999999	0.4771213	1.4313638	0	0	42	0.011713	0.432789	0.4327892	0.01293
2538	2012	0.1408	0.0198246	0.9999999	0	0.4771213	0	32	0	0.078069	0.281769	0.2817688	0.0427673
2538	2013	3.6777	13.525477	0.9999962	0.30103	1.20412	6	143	0	0.041704	0.382567	0.3825666	0.006028
2538	2014	0.4464	0.199273	0.9999995	0.30103	1.30103	0	28	0	0.042631	0.4772	0.4772001	0.0094218
2538	2015	3.135	9.828225	0.9999996	0.30103	1.0791812	6	45	0	0.060085	0.26641	0.2664098	0.1042919
2538	2016	4.589	21.058921	0.9999636	0.30103	1.8808136	0	326	0	0.05198	0.318012	0.3180117	0.1245485
2538	2017	12.771	163.09844	0.9999994	0.4771213	1.9684829	74	31	0	0.047854	0.246962	0.2469621	0.0100354
2538	2018	12.3396	152.26573	0.9999899	0.69897	1.9542425	-2	49	0	0.063893	0.266459	0.2664587	0.0427326
2538	2019	2.4389	5.9482332	0.9999997	0.69897	1.9190781	0	17	0	0.044917	0.297971	0.2979713	0.0514704
2538	2020	13.857	192.01645	0.9999997	0.69897	1.5797836	0	18	0	0.049312	0.318176	0.3181762	0.1891736
2538	2021	3.3356	11.126227	0.9999997	0.69897	1.60206	0	10	0	0.06119	0.327471	0.3274707	0.0029315
2538	2022	12.704	161.39162	0.9999999	0.4771213	1.39794	0	1	0	0.076412	0.230024	0.2300244	0.1437541
2539	2012	4.1162	16.943102	0.9999995	0.30103	1	0	34	0	0.028366	0.52942	0.5294202	-0.001403
2539	2013	5.3774	28.916431	0.9999999	0	0.7781513	0	30	0	0.02532	0.569188	0.5691883	0.0521789
2539	2014	2.664	7.096896	0.9999998	0	0.69897	0	50	0	0.028015	0.62507	0.6250698	0.0376307
2539	2015	9.11	82.9921	0.9999991	0.4771213	1.146128	22	26	0	0.027789	0.651579	0.6515787	0.0267224
2539	2016	10.6002	112.36424	0.9999298	0.60206	1.9138139	6	137	0	0.017117	0.649958	0.6499578	0.0706249
2539	2017	9.8334	96.695756	0.999988	0.60206	2.09691	44	119	0	0.011029	0.660054	0.6600539	0.1151619
2539	2018	9.7384	94.836435	0.9999996	0.69897	1.8388491	6	31	0	0.016218	0.693182	0.6931821	0.0475232
2539	2019	10.846	117.63572	0.9999978	0.7781513	1.763428	11	52	0	0.022503	0.660586	0.6605861	0.0966089
2539	2020	8.817	77.739489	0.9999977	0.69897	1.9684829	0	56	0	0.049545	0.656029	0.6560289	0.0976067
2539	2021	15.004	225.12002	0.9999979	0.69897	1.9956352	0	20	0	0.091134	0.663947	0.6639473	0.0721944

2539	2022	5.6608	32.044657	1	0.4771213	1.7323938	0	0	0	0.079752	0.585169	0.5851687	0.0461283
2540	2012	9.7416	94.898771	0.9999967	0.4771213	1.3222193	0	83	0	0.042629	0.032164	0.0321645	-0.022697
2540	2013	8.349	69.705801	0.999992	0.7781513	1.6720979	21	113	0	0.058633	0.062426	0.0624261	0.0195248
2540	2014	4.4496	19.79894	0.9999987	0.69897	1.7242759	0	182	0	0.080465	0.099004	0.099004	0.032261
2540	2015	0.1408	0.0198246	0.9999989	0.4771213	1.60206	0	64	0	0.078038	0.122925	0.1229254	0.0531449
2540	2016	5.057	25.573249	0.9999976	0.4771213	1.6532125	0	142	0	0.090531	0.099894	0.0998935	-0.031746
2540	2017	2.0358	4.1444816	0.9999985	0.30103	1.7853298	0	119	0	0.060613	0.069774	0.0697744	-0.02063
2540	2018	13.524	182.89858	0.9999986	0.60206	1.8129134	0	129	0	0.068711	0.103672	0.1036718	0.0789009
2540	2019	5.6492	31.913461	0.9999991	0.69897	1.845098	0	40	0	0.072091	0.079806	0.079806	0.0330284
2540	2020	6.09	37.0881	0.9999997	0.4771213	1.7993405	0	20	0	0.067336	0.127534	0.1275342	-0.006053
2540	2021	14.4429	208.59736	0.9999996	0.60206	1.748188	0	16	0	0.078078	0.143683	0.1436828	-0.053361
2540	2022	12.896	166.30682	0.9999995	0.60206	1.7075702	0	0	0	0.105742	0.127796	0.1277959	0.0042343
2541	2012	3.905	15.249025	0.9998616	0.60206	1.3617278	4	80	0	0.030881	0.600137	0.6001372	-0.00344
2541	2013	4.0089	16.071279	0.9999444	0.4771213	1.60206	0	91	0	0.024996	0.661083	0.6610831	-0.023792
2541	2014	3.5136	12.345385	0.9997393	0.60206	1.7923917	18	123	0	0.018658	0.680365	0.6803655	0.0055827
2541	2015	0.8725	0.7612563	0.9999648	0.60206	1.80618	32	58	0	0.024952	0.644013	0.6440131	-0.004477
2541	2016	9.529	90.801841	0.9995377	0.60206	1.9190781	0	140	0	0.018989	0.499997	0.4999973	0.0223347
2541	2017	3.5694	12.740616	0.9999329	0.4771213	1.9190781	0	44	0	0.024571	0.527367	0.5273665	0.0223564
2541	2018	0.658	0.432964	0.9999645	0.7781513	1.7853298	0	29	0	0.039926	0.575512	0.575512	0.151419
2541	2019	13.4734	181.53251	0.9999808	0.7781513	1.8573325	0	10	0	0.043844	0.61278	0.6127802	0.0683103
2541	2021	7.2354	52.351013	1	0	0	0	0	0	0.058751	0.62859	0.6285897	-0.010318
2541	2022	9.6928	93.950372	1	0	0.7781513	0	2	0	0.05647	0.598832	0.5988325	0.030232
2543	2012	4.7124	22.206714	0.9999966	0	1.3222193	0	45	0	0.070591	0.249152	0.2491524	0.0510275
2543	2013	5.2302	27.354992	0.9999877	0.69897	1.5563025	16	212	0	0.06975	0.287438	0.2874382	0.0895774
2543	2014	4.0344	16.276383	0.9999793	0.69897	1.8692317	0	407	0	0.071052	0.313009	0.3130093	0.0551751
2543	2015	3.405	11.594025	0.9999937	0.7781513	1.9395193	0	190	0	0.074961	0.337139	0.3371391	0.1594618
2543	2016	6.7548	45.627323	0.9999963	0.69897	1.8920946	0	188	0	0.084534	0.425766	0.4257658	0.1736563
2543	2017	8.9019	79.243824	0.9999947	0.7781513	1.9637878	7	162	0	0.064564	0.512199	0.5121991	0.1341228
2543	2018	1.5008	2.2524006	0.9999913	0.7781513	2.1139434	0	267	0	0.07277	0.493057	0.4930566	0.0150266
2543	2019	12.5773	158.18848	0.9999772	0.7781513	2.3344538	0	181	0	0.087413	0.438461	0.4384612	0.117025
2543	2020	12.024	144.57658	0.9999914	0.7781513	2.376577	0	60	0	0.078395	0.478477	0.4784773	0.1546048
2543	2021	8.6428	74.697992	0.9999738	0.845098	2.3873898	0	22	0	0.043909	0.506549	0.5065485	0.0504651
2543	2022	13.344	178.06234	0.9999939	0.7781513	2.3180633	0	5	0	0.07975	0.373352	0.373352	0.1183135
2545	2012	10.6172	112.72494	0.9999997	0.30103	0.845098	6	46	0	0.055384	0.222013	0.2220134	-0.017441
2545	2013	0.1408	0.0198246	0.9999996	0	1.0413927	0	60	0	0.039436	0.329509	0.3295091	0.0454402

2545	2014	4.6392	21.522177	0.9999991	0.60206	1.1139434	44	32	0	0.013345	0.285131	0.2851311	0.0565963
2545	2015	9.7175	94.429806	1	0	0.90309	0	4	0	0.014856	0.362649	0.3626486	0.0590598
2545	2016	2.665	7.102225	1	0.30103	0.69897	0	7	0	0.012681	0.362719	0.3627188	0.0392821
2545	2019	2.6941	7.2581748	1	0.60206	0.7781513	8	0	0	0.025549	0.346251	0.3462514	0.0349606
2545	2020	13.935	194.18423	0.9999995	0.30103	1	0	4	0	0.026257	0.33401	0.3340095	0.0192465
2545	2021	5.9086	34.911554	0.9999996	0	0.845098	0	0	0	0.034304	0.319845	0.3198447	0.0348131
2545	2022	0.1408	0.0198246	0.9999996	0.4771213	0.845098	0	0	0	0.063035	0.350409	0.350409	0.0248052
2546	2012	8.2764	68.498797	0.9999999	0.30103	0.90309	0	16	0	0.129233	0.136353	0.1363531	0.132729
2546	2013	4.9956	24.956019	0.9999998	0.30103	1	0	83	0	0.104355	0.131871	0.1318706	0.1449581
2546	2014	1.308	1.710864	0.9999999	0.4771213	1.1139434	10	18	0	0.089572	0.200344	0.2003436	0.0591796
2546	2015	4.83	23.3289	0.9999997	0.4771213	1.30103	6	76	0	0.088519	0.199047	0.1990475	0.0697762
2546	2016	8.0418	64.670547	0.9999999	0.4771213	1.3802112	0	48	0	0.030313	0.098126	0.0981259	0.0320957
2546	2017	0.6372	0.4060238	0.9999997	0.4771213	1.5682017	0	57	0	0.032741	0.119053	0.1190526	0.0592446
2546	2018	5.9332	35.202862	0.9999999	0.4771213	1.6532125	0	20	0	0.04578	0.126265	0.1262653	0.0444751
2546	2019	13.6851	187.28196	1	0.30103	1.447158	0	31	0	0.048305	0.116133	0.1161327	0.047833
2546	2020	11.865	140.77823	1	0.30103	1.146128	0	2	0	0.051693	0.082384	0.0823835	0.0427647
2546	2021	6.5658	43.10973	1	0.30103	1.0413927	0	1	0	0.061062	0.079272	0.0792719	0.0077614
2546	2022	5.088	25.887744	0.9999999	0.30103	1.2552725	0	2	0	0.002374	0.106133	0.1061331	0.0311615
2547	2012	7.0378	49.530629	0.9999999	0.4771213	1.2552725	27	35	0	-0.061195	0.479419	0.4794193	0.1171424
2547	2013	5.4211	29.388325	0.9999998	0.30103	1.1760913	18	11	0	0.017446	0.561916	0.5619156	-0.011809
2547	2014	0.1704	0.0290362	0.9999992	0.4771213	1.2787536	0	10	0	0.032263	0.474126	0.4741257	0.096285
2547	2015	0.225	0.050625	0.9999999	0.4771213	1.2552725	0	54	0	0.052131	0.463842	0.4638418	0.0444782
2547	2016	6.565	43.099225	0.9999998	0.69897	1.30103	0	52	0	0.031346	0.590877	0.5908771	0.0609706
2547	2017	4.0122	16.097749	0.9999997	0.69897	1.5682017	4	53	0	-0.043689	0.658413	0.6584128	-0.004425
2547	2018	3.5336	12.486329	0.9999988	0.69897	1.7160033	0	103	0	0.009086	0.666684	0.6666838	0.0343691
2547	2019	13.1486	172.88568	0.9999998	0.69897	1.6901961	0	32	0	0.003923	0.639314	0.6393143	0.0686325
2547	2020	7.311	53.450721	0.9999998	0.69897	1.6901961	0	23	0	-0.174945	0.708118	0.7081176	0.0476643
2547	2021	10.8872	118.53112	1	0.4771213	1.6232493	0	0	0	-0.177984	0.883649	0.8836491	0.0277394
2547	2022	9.9776	99.552502	1	0.60206	1.30103	0	0	0	-0.025436	0.905895	0.9058952	0.0456918
2548	2014	10.644	113.29474	0.9999993	0	0.4771213	0	77	0	0.062738	0.169113	0.1691132	-0.009652
2548	2015	8.4275	71.022756	0.9999996	0	0.7781513	0	20	0	0.044002	0.322235	0.3222355	0.116898
2548	2016	12.7582	162.77167	0.9999965	0.30103	1.2304489	0	38	2.7	0.051134	0.426089	0.4260886	-0.01428
2548	2017	9.8469	96.96144	0.9999764	0.4771213	1.770852	12	89	3	0.030211	0.468501	0.4685009	0.0593203
2548	2018	10.1024	102.05849	0.9999997	0.60206	1.7323938	0	27	2.6	-0.064528	0.630051	0.6300512	0.0086151
2548	2019	6.177	38.155329	1	0.30103	1.0413927	0	10	3.1	0.043566	0.506757	0.5067566	0.0521949

2548	2020	3.711	13.771521	0.9999998	0.30103	0.9542425	0	2	1.2	0.039846	0.50325	0.50325	0.0585396
2548	2021	10.4253	108.68688	0.9999995	0.4771213	1.30103	0	1	0.4	-0.18725	0.657477	0.6574769	0.0193838
2550	2012	1.3574	1.8425348	0.9999909	0.4771213	1.146128	26	78	0	0.082352	0.030375	0.0303746	0.1036768
2550	2013	6.1732	38.108398	0.9999346	0.4771213	1.7323938	8	332	0	0.08793	0.046347	0.0463467	0.0776622
2550	2014	2.2512	5.0679014	0.9999941	0.30103	1.770852	0	105	0	0.104796	0.077059	0.0770592	0.1090615
2550	2015	9.3275	87.002256	0.9999975	0.4771213	1.5910646	0	58	0	0.09258	0.190132	0.190132	0.1011261
2550	2016	12.1914	148.63023	0.9999966	0.4771213	1.748188	0	132	0	0.074058	0.200844	0.2008437	0.0728491
2550	2017	8.7831	77.142846	0.9999958	0.4771213	1.8808136	0	89	0	0.057455	0.194266	0.1942664	0.0290769
2550	2018	13.664	186.7049	0.9999979	0.60206	1.9138139	4	108	0	0.066401	0.2014	0.2013997	0.0080061
2550	2019	13.2849	176.48857	0.9999993	0.4771213	1.7923917	0	27	0	0.087556	0.205041	0.2050412	0.0550552
2550	2020	2.136	4.562496	0.9999997	0.4771213	1.5682017	0	6	0	-0.060212	0.15758	0.15758	0.1294072
2550	2021	8.1375	66.218906	0.9999997	0.60206	1.4313638	0	5	0	0.074288	0.155572	0.1555724	0.0412855
2550	2022	12.9568	167.87867	1	0.30103	1.20412	0	0	0	0.114012	0.132765	0.1327649	-0.025472
2551	2012	7.7682	60.344931	0.9999999	0.4771213	0.9542425	2	30	23	0.039151	0.199405	0.1994049	0.0208309
2551	2013	3.1671	10.030522	0.9999993	0.30103	0.7781513	0	8	24	0.038375	0.338865	0.3388646	-0.041885
2551	2014	5.5512	30.815821	0.9999999	0.30103	0.69897	0	17	8.7	0.047106	0.381768	0.3817682	-0.005963
2551	2015	9.4775	89.823006	0.9999996	0.69897	0.9542425	0	118	5	0.04849	0.465433	0.4654334	0.0735632
2551	2017	2.3814	5.671066	0.9999978	0.69897	1.1760913	13	41	0	0.043888	0.379824	0.3798243	0.0546107
2551	2018	8.9488	80.081021	0.9999917	0.7781513	1.5682017	0	28	0	0.032821	0.323289	0.3232887	0.0102851
2551	2019	3.9846	15.877037	0.9999992	0.60206	1.5682017	0	7	0	0.016192	0.403373	0.4033725	0.0296352
2551	2020	0.501	0.251001	0.9999998	0.4771213	1.3424227	0	2	16	0.073094	0.279751	0.2797512	0.0983018
2551	2021	7.5144	56.466207	0.9999947	0.845098	1.6532125	8	6	33	0.014775	0.307921	0.3079215	0.0489266
2552	2012	5.126	26.275876	0.9999999	0	0.60206	0	30	0	0.051469	0.080588	0.0805881	0.0925315
2552	2013	1.4352	2.059799	0.9999999	0.30103	0.69897	0	4	0	0.013961	0.076839	0.076839	-0.001676
2552	2014	6.1608	37.955457	0.9999997	0.4771213	1.0413927	20	71	0	0.015674	0.109465	0.1094646	0.0152138
2552	2015	12.16	147.8656	0.9999975	0.60206	1.5185139	12	117	0	0.003352	0.361858	0.3618577	0.0291364
2552	2016	12.6828	160.85342	0.9999998	0.60206	1.5563025	20	41	0	-0.14477	0.378899	0.3788994	0.0808199
2552	2017	5.2812	27.891073	0.9999997	0.60206	1.3802112	9	59	0	-0.151527	0.334951	0.3349515	0.0697168
2552	2018	13.2748	176.22032	0.9999999	0.4771213	1.3617278	0	28	0	0.036814	0.221695	0.2216947	0.0430248
2552	2019	10.1616	103.25811	1	0.30103	1.1139434	0	4	0	0.07707	0.089247	0.089247	0.0161015
2552	2020	12.078	145.87808	0.9999999	0.60206	1.3222193	6	32	0	0.010053	0.111518	0.1115178	0.0667496
2552	2021	3.069	9.418761	0.9999999	0.60206	1.4771213	0	1	0	0.008124	0.136792	0.1367915	0.0636399
2552	2022	14.432	208.28262	0.9999991	0.4771213	1.60206	0	0	0	-0.008585	0.489711	0.4897108	0.0146978
2553	2012	8.9364	79.859245	0.9999993	0	1.1139434	0	6	0	0.065287	0.070718	0.0707183	0.0924048
2553	2013	5.9731	35.677924	1	0	0.7781513	0	16	0	0.072745	0.076937	0.0769368	0.0924251

2553	2014	10.1328	102.67364	1	0	0.4771213	0	0	0	0.096795	0.073132	0.0731324	0.0919897
2553	2015	9.1575	83.859806	0.9999999	0.4771213	0.7781513	0	14	0	0.091892	0.076598	0.076598	0.0903415
2553	2016	6.2816	39.458499	0.9999999	0.4771213	1.0791812	24	17	0	0.096009	0.079651	0.0796507	0.0925438
2553	2017	2.6487	7.0156117	1	0.30103	1.0413927	0	6	0	0.100415	0.102736	0.1027364	0.1010221
2553	2018	13.7788	189.85533	1	0	0.90309	0	0	0	0.112279	0.100356	0.1003557	0.0558256
2553	2019	11.4057	130.08999	1	0.30103	0.7781513	0	2	0	0.053708	0.126326	0.126326	0.0874485
2553	2020	0.795	0.632025	1	0	0.69897	0	0	0	0.305806	0.149993	0.1499933	0.0686426
2553	2021	9.4674	89.631663	0.9999999	0.60206	1.2304489	0	3	0	0.132304	0.149894	0.1498941	0.0491149
2553	2022	15.0195	225.58538	1	0.4771213	1.2552725	0	0	0	0.026748	0.136714	0.1367142	0.0524992
2557	2012	6.6528	44.259748	0.9999887	0	0.90309	0	52	0	0.089599	0.196391	0.1963912	0.0900333
2557	2013	0.1748	0.030555	0.9999956	0.30103	1.1139434	14	62	0	0.066251	0.302872	0.3028718	-0.000346
2557	2014	2.592	6.718464	0.9999987	0.30103	1.0413927	0	33	0	0.068275	0.34131	0.3413098	0.0367527
2557	2015	0.59	0.3481	0.9999979	0	1.0791812	0	52	0	0.079714	0.360102	0.3601023	0.0582272
2557	2016	4.6358	21.490642	0.9999959	0	1.2787536	0	51	0	0.085077	0.281663	0.2816633	0.1119284
2557	2017	13.338	177.90224	0.9999953	0	1.462398	0	39	0	0.068827	0.32996	0.3299596	0.0626725
2557	2018	10.1724	103.47772	0.9999978	0.30103	1.50515	0	35	0	0.086107	0.344943	0.3449425	0.1456322
2557	2019	8.1171	65.887312	0.9999808	0.60206	1.7923917	0	57	0	0.111575	0.324238	0.3242384	0.1194898
2557	2020	7.338	53.846244	0.9999973	0.60206	1.8808136	26	19	0	0.115353	0.397063	0.3970635	0.0855217
2557	2021	7.1641	51.324329	0.9999968	0.60206	1.7323938	0	18	0	0.115176	0.405847	0.4058466	0.1665988
2557	2022	11.6	134.56	0.9999991	0.30103	1.5185139	0	0	0	0.114474	0.383256	0.3832562	0.1792661
2559	2012	3.586	12.859396	0.9999983	0.60206	1.2304489	-3	18	0	0.053	0.194448	0.1944481	0.0425463
2559	2013	1.5433	2.3817749	0.9999981	0	1.4149733	0	42	0	0.05027	0.236791	0.2367911	0.0982583
2559	2014	11.7912	139.0324	0.9999993	0	1.3617278	0	52	0	0.047807	0.257881	0.2578807	0.0676504
2559	2015	7.225	52.200625	0.9999988	0.30103	1.4149733	0	7	0	0.035727	0.283019	0.2830192	0.1056544
2559	2016	4.6072	21.226292	0.9999983	0.60206	1.6232493	14	130	0	0.053233	0.272819	0.2728189	0.0568448
2559	2017	9.0828	82.497256	0.9999989	0.4771213	1.7242759	28	37	0	0.042702	0.292457	0.2924568	0.0494487
2559	2018	3.5448	12.565607	0.9999997	0.30103	1.6532125	0	57	0	0.048192	0.301434	0.3014343	0.0436588
2559	2019	1.0121	1.0243464	0.999999	0.69897	1.8750613	0	65	0	0.031274	0.376268	0.3762681	0.0827041
2559	2020	0.615	0.378225	0.9999983	0.69897	2.1583625	0	25	0	0.033378	0.458932	0.4589324	0.0689997
2559	2021	2.666	7.107556	0.9999991	0.69897	2.0863598	0	11	0	0.020062	0.509796	0.5097962	0.0396521
2559	2022	8.48	71.9104	0.9999993	0.60206	1.8195439	0	6	0	-0.040367	0.567779	0.5677785	0.0164021
2560	2016	2.6676	7.1160898	1	0	0.30103	0	8	0	0.033991	0.329748	0.3297478	-0.005751
2560	2018	1.7108	2.9268366	1	0.30103	0.69897	0	6	0	-0.007415	0.433011	0.4330108	0.0048439
2560	2020	5.862	34.363044	1	0.4771213	0.60206	20	4	0	0.028357	0.280512	0.2805122	0.0123872
2560	2021	6.4077	41.058619	1	0.30103	0.7781513	4	0	0	0.005765	0.335029	0.3350288	-0.045389

2560	2022	15.0195	225.58538	1	0.30103	0.69897	0	0	0	0.018809	0.515963	0.5159634	-0.042361
2562	2012	5.0094	25.094088	0.9999987	0.30103	1	5	39	0	-0.028516	0.608514	0.608514	0.073783
2562	2013	3.0682	9.4138512	0.9999991	0.30103	1.146128	8	8	0	0.00783	0.296812	0.2968123	0.1062529
2562	2014	3.2088	10.296397	0.9999999	0.30103	1.0413927	9	7	0	0.031909	0.31305	0.3130501	0.074885
2562	2015	3.2925	10.840556	0.9999993	0	1.0413927	0	17	0	0.049699	0.17194	0.1719399	0.1104524
2562	2016	7.6648	58.749159	0.9999999	0	1.0413927	0	22	0	0.080204	0.259398	0.2593979	0.0498042
2562	2017	10.5462	111.22233	0.9999994	0.30103	1.2304489	0	23	0	0.116318	0.340402	0.3404018	0.035535
2562	2018	5.8604	34.344288	0.9999994	0.30103	1.4313638	0	30	0	0.006091	0.36938	0.3693804	0.0818244
2562	2019	1.6182	2.6185712	0.9999989	0.30103	1.5563025	0	29	0	0.010168	0.46243	0.4624297	-0.021906
2562	2020	2.091	4.372281	0.9999998	0.30103	1.544068	0	6	0	0.005231	0.435156	0.4351558	-0.005387
2562	2021	13.0727	170.89549	0.9999994	0.30103	1.50515	0	3	0	0.005058	0.46526	0.4652602	-0.012312
2562	2022	1.1264	1.268777	1	0.30103	1.3617278	0	0	0	0.053608	0.40814	0.4081399	0.0264941
2563	2016	10.2518	105.0994	0.9999998	0	0	0	5	0	0.1083	0.227771	0.2277708	0.0662116
2563	2017	2.0466	4.1885716	1	0.30103	0.69897	18	25	0	0.08286	0.258427	0.2584269	0.160573
2563	2018	0.4452	0.198203	0.9999998	0.60206	0.9542425	34	40	0	0.101496	0.324425	0.3244252	0.0576405
2563	2019	9.9934	99.868044	0.999994	0.60206	1.2787536	0	13	0	0.092289	0.290378	0.2903783	0.1008888
2563	2020	6.27	39.3129	0.9999999	0.30103	1.3222193	13	14	0	0.046266	0.330191	0.3301914	0.2595529
2563	2021	5.4405	29.59904	0.999996	0.60206	1.2787536	0	6	0	0.075064	0.409242	0.4092424	0.1049636
2563	2022	8.4576	71.530998	1	0.30103	1.20412	25	1	0	0.03337	0.403775	0.4037751	0.0643599
2565	2012	8.3732	70.110478	0.9999999	0.4771213	0.4771213	16	5	0	0.06956	0.318262	0.3182619	0.0797373
2565	2013	10.8284	117.25425	0.9999984	0.30103	0.90309	54	8	0	0.081389	0.335336	0.3353361	0.0598855
2565	2014	1.0752	1.156055	0.9999847	0.60206	1.4313638	93	134	0	-0.014597	0.439794	0.4397939	0.0690141
2565	2015	7.0225	49.315506	0.9999956	0.60206	1.5185139	0	35	0	0.042569	0.43054	0.4305397	0.0320708
2565	2016	8.944	79.995136	0.999998	0.60206	1.3424227	0	46	0	0.028381	0.389639	0.3896391	0.0168777
2565	2017	5.3082	28.176987	0.9999983	0.4771213	1.2552725	0	22	0	0.028724	0.378269	0.3782694	0.0487255
2565	2018	1.2544	1.5735194	0.9999989	0.60206	1.3617278	0	27	0	0.031564	0.369224	0.3692238	0.0161628
2565	2019	1.3949	1.945746	0.9999616	0.69897	1.9956352	0	187	0	-0.063213	0.299147	0.2991468	0.0613335
2565	2020	2.601	6.765201	0.9999919	0.69897	2.1430148	0	69	0	0.004882	0.292116	0.2921156	0.0468957
2565	2021	1.5779	2.4897684	0.999997	0.69897	1.9731279	0	17	0	-0.008982	0.266083	0.2660831	0.093814
2565	2022	15.0195	225.58538	0.9999962	0.4771213	1.7160033	0	2	0	-0.019853	0.298456	0.2984561	0.0663932
2566	2012	0.1408	0.0198246	0.9999917	0	1.30103	0	62	0	0.058544	0.043806	0.0438064	0.0475754
2566	2016	7.2488	52.545101	0.9999982	0	0.90309	0	24	0	0.006272	0.325632	0.3256316	-0.006561
2566	2017	7.7544	60.130719	0.9999999	0	1	0	2	0	0.031204	0.28506	0.2850598	0.1019995
2566	2019	3.4365	11.809532	1	0.30103	0.30103	0	4	0	0.036984	0.17571	0.1757099	0.0844666
2566	2021	7.6508	58.534741	1	0	0.30103	0	1	0	0.036551	0.232541	0.2325408	0.0750954

2566	2022	8.5408	72.945265	1	0	0.4771213	0	0	0	0.029771	0.24175	0.2417505	0.049166
2567	2012	1.3838	1.9149024	0.9999979	0	0.90309	0	91	0	0.073994	0.309375	0.309375	0.1188117
2567	2013	10.4765	109.75705	0.9999888	0	1.0413927	0	30	0	0.046798	0.338231	0.3382305	0.0236142
2567	2014	0.156	0.024336	0.9999933	0.30103	1.2552725	0	115	0	0.037171	0.457122	0.4571222	0.0589697
2567	2015	0.175	0.030625	0.9999985	0	1.20412	0	64	0	0.037655	0.322432	0.3224322	0.1202797
2567	2016	3.0602	9.364824	0.9999959	0	1.2552725	25	70	0	0.054301	0.370483	0.3704831	0.0755695
2567	2017	3.3804	11.427104	0.9999958	0	1.447158	0	62	0	0.063935	0.349967	0.3499675	0.0692519
2567	2018	0.1904	0.0362522	0.9999963	0.30103	1.544068	10	38	0	0.02986	0.394781	0.3947806	0.0861735
2567	2019	10.5879	112.10363	0.9999984	0.30103	1.5185139	21	49	0	0.039581	0.478078	0.478078	0.0744509
2567	2020	13.686	187.3066	0.9999987	0.4771213	1.4771213	0	20	0	0.103939	0.429925	0.4299251	0.1017321
2567	2021	9.4364	89.045645	0.9999953	0.60206	1.6627578	0	8	0	-0.080596	0.578772	0.5787718	-0.026042
2567	2022	8.7936	77.327401	0.9999968	0.4771213	1.6434527	0	1	0	0.007737	0.596853	0.5968531	0.0054081
2568	2013	1.8216	3.3182266	0.9999993	0	0.30103	0	18	0	0.064131	0.019848	0.0198485	0.0860583
2568	2015	3.775	14.250625	1	0	0	5	1	0	0.27492	0.452397	0.4523968	0.2106676
2568	2016	2.0982	4.4024432	1	0	0.30103	0	4	0	-0.059927	0.347994	0.3479941	-0.107308
2568	2017	9.2313	85.2169	1	0.30103	0.4771213	8	8	0	0.078736	0.231704	0.2317039	0.1055811
2568	2018	11.6032	134.63425	0.9999999	0.30103	0.7781513	0	6	0	0.05101	0.206865	0.2068647	0.1411644
2568	2019	4.3471	18.897278	1	0	0.69897	0	4	0	0.1172	0.217961	0.2179607	0.2071006
2568	2020	1.848	3.415104	1	0.30103	0.4771213	0	1	0	0.137769	0.171993	0.171993	0.1861055
2568	2021	2.6288	6.9105894	0.9999999	0	0.69897	0	1	0	0.117808	0.327834	0.3278341	0.1541072
2570	2012	9.13	83.3569	0.9999991	0	0.69897	0	21	0	0.111502	0.256609	0.2566091	0.220908
2570	2013	0.5451	0.297134	0.9999993	0.30103	0.69897	13	39	0	0.141601	0.231545	0.2315454	0.0411585
2570	2014	2.1624	4.6759738	0.9999996	0.4771213	1	0	19	0	0.013369	0.244523	0.2445229	-0.039703
2570	2015	3.7475	14.043756	0.9999993	0.4771213	1.1139434	0	17	0	0.016807	0.311223	0.3112229	0.0054617
2570	2016	7.1656	51.345823	0.9999971	0.30103	1.2304489	0	30	0	-0.128522	0.516049	0.5160491	-0.070481
2570	2017	11.7315	137.62809	0.9999998	0.60206	1.2787536	9	14	0	-0.209589	0.62758	0.6275802	-0.030257
2570	2018	5.8436	34.147661	0.9999986	0	1.2787536	0	27	0	0.010027	0.633832	0.6338322	0.0577289
2570	2019	3.7236	13.865197	0.9999998	0.30103	1.20412	0	7	0	-0.021783	0.604806	0.6048064	-0.011413
2570	2020	13.803	190.52281	0.9999999	0	0.90309	0	0	0	-0.077697	0.626743	0.6267433	0.0075198
2570	2021	11.0236	121.51976	0.9999999	0.30103	0.845098	0	1	0	0.019944	0.54865	0.5486496	0.0606336
2571	2012	1.5708	2.4674126	0.9999997	0.30103	0.60206	7	12	0	0.067267	0.290753	0.2907527	-0.00843
2571	2013	8.1489	66.404571	1	0	0.69897	0	1	0	0.039946	0.215714	0.2157143	-0.000261
2571	2014	5.8584	34.320851	1	0	0.30103	0	16	0	0.004224	0.3029	0.3029003	0.0333564
2571	2015	5.1525	26.548256	0.9999997	0.4771213	1.0413927	12	6	0	-0.028148	0.317962	0.3179623	0.022294
2571	2016	12.7686	163.03715	0.9999999	0.30103	1.1139434	5	2	0	-0.024457	0.267432	0.2674319	0.0664753

2571	2017	9.3906	88.183368	1	0	0.60206	0	1	0	0.032118	0.186983	0.1869828	0.0650421
2571	2021	13.6834	187.23544	1	0	0	0	1	0	0.00279	0.433491	0.4334905	0.001211
2571	2022	14.6752	215.3615	1	0.4771213	0.60206	0	0	0	-0.041014	0.520029	0.5200287	0.0190941
2572	2012	8.173	66.797929	0.9999998	0.30103	0.845098	12	14	0	0.100135	0.136744	0.136744	0.1161309
2572	2013	9.7083	94.251089	0.9999916	0.60206	1	14	78	0	0.121384	0.140766	0.140766	0.1690269
2572	2014	6.816	46.457856	0.9999979	0.30103	1.1760913	0	24	0	0.130449	0.178422	0.1784221	0.1390513
2572	2015	8.7725	76.956756	0.9999999	0.4771213	1.0791812	2	13	0	0.143261	0.231838	0.2318378	0.2630368
2572	2016	3.0446	9.2695892	0.9999999	0.30103	1.0791812	0	60	0	0.11942	0.252202	0.2522018	0.2234073
2572	2017	4.2498	18.0608	0.999998	0.60206	1.4149733	12	35	0	0.128125	0.303852	0.3038521	0.1760185
2572	2018	2.9792	8.8756326	0.9999998	0.4771213	1.50515	0	30	0	0.123432	0.314081	0.3140806	0.1407838
2572	2019	3.2103	10.306026	0.9999989	0.60206	1.7558749	14	116	0	0.129045	0.30348	0.3034802	0.153375
2572	2020	3.306	10.929636	0.9999997	0.7781513	1.8512583	0	18	0	0.112625	0.390659	0.3906592	0.1053594
2572	2021	3.1	9.61	0.9999994	0.7781513	1.69897	4	23	0	0.012384	0.522335	0.5223349	0.1141905
2572	2022	13.7504	189.0735	0.9999996	0.7781513	1.6812412	0	2	0	0.089203	0.498733	0.4987325	0.113047
2574	2018	10.542	111.13376	0.9999999	0.4771213	0.845098	43	3	0	0.02264	0.212806	0.2128055	0.0060605
2574	2019	0.6235	0.3887523	1	0.30103	0.9542425	0	2	0	0.012621	0.2614	0.2614	-0.000407
2574	2021	3.9277	15.426827	1	0	0.4771213	0	1	0	0.031988	0.279321	0.2793209	0.0276944
2575	2012	9.4908	90.075285	0.9999999	0	0.30103	10	29	0	0.043665	0.114337	0.1143371	0.0223266
2575	2014	4.6656	21.767823	0.9999999	0.30103	0.30103	0	0	0	0.015055	0.085282	0.0852821	-0.006175
2576	2012	3.7928	14.385332	0.9999997	0.30103	0.9542425	0	15	0	0.017326	0.153369	0.1533685	0.0504322
2576	2013	10.6651	113.74436	0.9999991	0.4771213	1.3222193	0	34	0	0.009204	0.250512	0.2505123	0.0160279
2576	2014	11.3016	127.72616	0.9999964	0.60206	1.6720979	5	72	0	-0.014553	0.249911	0.2499107	-0.021168
2576	2015	0.5725	0.3277563	0.9999949	0.60206	1.8750613	0	70	0	0.007773	0.201404	0.2014043	0.0155619
2576	2016	11.7858	138.90508	0.9999995	0.4771213	1.8195439	0	40	0	-0.005705	0.129744	0.1297439	0.0024964
2576	2017	4.4577	19.871089	0.9999997	0.60206	1.6232493	0	71	0	-0.001096	0.190055	0.1900545	-0.00479
2576	2018	2.9736	8.842297	0.9999999	0.4771213	1.5185139	0	31	0	0.013617	0.230247	0.2302467	0.0137555
2576	2019	4.4341	19.661243	1	0.30103	1.3802112	0	4	0	0.023698	0.327915	0.3279148	0.053422
2576	2020	7.524	56.610576	0.9999999	0.30103	1.3617278	0	6	0	0.065354	0.281941	0.2819412	0.0004753
2576	2021	4.3214	18.674498	1	0	1.2787536	0	0	0	0.052899	0.452747	0.452747	0.0094099
2576	2022	12.3456	152.41384	1	0.60206	1.1760913	0	0	0	0.037994	0.370373	0.3703732	-0.048676
2577	2012	3.619	13.097161	0.9999992	0.4771213	1.3222193	0	188	0	0.048892	0.053326	0.0533264	0.0413297
2577	2013	7.9856	63.769807	0.9999977	0.60206	1.5910646	20	211	0	0.022389	0.059929	0.0599287	0.0141133
2577	2014	9.1056	82.911951	0.9999988	0.60206	1.6901961	0	231	0	0.03508	0.22363	0.2236304	0.0269447
2577	2015	4.3225	18.684006	0.9999998	0.30103	1.50515	0	81	0	-0.15303	0.2696	0.2696005	-0.01486
2577	2016	5.33	28.4089	1	0.4771213	1.20412	0	32	0	0.000881	0.114533	0.114533	-0.016063

2577	2017	7.5735	57.357902	0.9999999	0.60206	1.3222193	0	21	0	0.008797	0.103882	0.1038815	-7.24E-05
2577	2019	0.4321	0.1867104	1	0.4771213	0.69897	0	4	0	-0.157145	0.093602	0.0936017	0.0447335
2577	2020	13.041	170.06768	1	0.30103	1.0791812	0	12	0	0.039582	0.099855	0.0998554	-0.004048
2577	2021	1.2369	1.5299216	1	0	0.9542425	0	2	0	0.035904	0.078352	0.0783517	0.0441512
2577	2022	3.7632	14.161674	1	0	0.4771213	0	0	0	0.030653	0.069304	0.0693038	0.045231
2578	2012	1.7314	2.997746	1	0	0.30103	0	5	0	0.034972	0.20621	0.2062097	0.0822445
2578	2014	9.5256	90.737055	0.9999997	0.30103	0.69897	12	34	0	0.026758	0.237716	0.237716	0.0609064
2578	2015	4.075	16.605625	0.9999999	0.30103	0.9542425	0	8	0	0.014385	0.229672	0.229672	-0.01687
2578	2016	7.9144	62.637727	0.9999996	0.30103	0.90309	8	4	0	0.009862	0.141215	0.1412154	-0.009822
2578	2017	7.9218	62.754915	0.9999998	0.30103	0.90309	0	4	0	0.022088	0.123543	0.1235434	0.0107045
2578	2018	2.4276	5.8932418	0.999999	0.60206	1	12	4	0	0.019798	0.11725	0.1172498	-0.006838
2578	2019	7.9315	62.908692	0.9999996	0.60206	1.2304489	0	48	0	0.027184	0.182398	0.1823984	0.057496
2578	2020	8.934	79.816356	0.999998	0.7781513	1.5682017	57	91	0	0.034377	0.207631	0.2076307	0.0729323
2578	2021	6.5999	43.55868	0.9999996	0.7781513	1.5910646	0	2	0	0.029183	0.263424	0.2634242	-0.101471
2578	2022	14.256	203.23354	0.9999997	0.7781513	1.447158	0	0	0	0.021421	0.362632	0.362632	-0.022845
2579	2012	9.2664	85.866169	0.9999996	0.30103	1.0791812	0	45	0	0.012247	0.222869	0.2228688	0.0224749
2579	2013	1.6974	2.8811668	0.9999997	0.60206	1.20412	0	67	0	0.014761	0.240653	0.2406529	0.05553
2579	2014	5.4816	30.047939	1	0.30103	1.0413927	0	25	0	0.018292	0.402445	0.4024451	0.0110785
2579	2015	2.37	5.6169	0.9999998	0.69897	1.146128	20	125	0	0.023129	0.482132	0.482132	0.0678158
2579	2016	0.7488	0.5607014	1	0.30103	1.1760913	0	21	0	0.070856	0.37947	0.37947	-0.002494
2579	2017	1.7253	2.9766601	0.9999997	0.69897	1.3424227	0	44	0	0.014295	0.409047	0.4090468	0.0239605
2579	2018	3.3544	11.251999	0.999999	0.69897	1.7781513	0	123	0	0.033537	0.570981	0.5709814	0.0478455
2579	2019	13.4995	182.2365	0.9999981	0.69897	2	0	99	0	0.048824	0.599307	0.5993073	0.0734089
2579	2020	13.635	185.91323	0.9999988	0.69897	2.0899051	0	48	0	0.031766	0.476349	0.4763485	0.0533238
2579	2021	13.7733	189.70379	0.9999992	0.60206	2.0606978	0	11	0	0.022726	0.56233	0.5623298	0.0383348
2579	2022	2.8832	8.3128422	0.9999989	0.60206	1.9344985	0	5	0	-0.026944	0.596018	0.5960175	0.00973
2580	2012	0.9548	0.911643	0.9999932	0.60206	1.7403627	1	53	0	0.039805	0.396993	0.3969926	-0.044033
2580	2013	2.0654	4.2658772	0.9999962	0.60206	1.7781513	0	139	0	0.012382	0.45224	0.45224	-0.054972
2580	2014	2.0952	4.389863	0.9999994	0.4771213	1.5910646	0	88	0	0.012224	0.481115	0.481115	0.0707871
2580	2015	2.4775	6.1380063	0.9999994	0.4771213	1.4771213	0	25	0	0.01823	0.373051	0.3730513	0.0223862
2580	2016	11.336	128.5049	0.9999998	0.4771213	1.4771213	17	27	0	0.026326	0.415966	0.4159664	0.0084552
2580	2017	10.8351	117.39939	0.9999999	0.30103	1.3424227	0	12	0	0.015576	0.415569	0.4155695	0.0112965
2580	2018	11.438	130.82784	0.9999999	0.30103	1.2304489	0	4	0	0.0092	0.370244	0.3702443	-0.014797
2580	2019	3.0247	9.1488101	1	0.30103	1.2304489	0	5	0	0.012679	0.35899	0.3589901	0.0830718
2580	2020	13.851	191.8502	1	0.30103	1.20412	0	8	0	0.012014	0.28323	0.28323	0.0699684

2580	2021	6.5937	43.47688	1	0.30103	1.1139434	0	7	0	0.013514	0.308378	0.3083782	-0.040117
2580	2022	11.0016	121.0352	1	0.30103	0.90309	0	0	0	0.044598	0.340324	0.3403235	0.0619298
2581	2012	6.2392	38.927617	1	0	0.30103	7	14	0	0.118337	0.033764	0.0337643	0.0864653
2581	2014	9.024	81.432576	1	0	0	0	46	0	0.105887	0.026099	0.026099	0.1041059
2581	2015	1.3775	1.8975063	0.9999997	0.4771213	0.845098	0	19	0	0.099472	0.112561	0.1125605	0.0570123
2581	2016	0.5538	0.3066944	0.9999994	0.4771213	1.20412	0	57	0	0.15498	0.059594	0.0595935	0.063
2581	2017	6.7635	45.744932	0.9999997	0.4771213	1.30103	0	62	0	0.097797	0.269907	0.269907	0.067825
2581	2018	1.036	1.073296	0.9999998	0.4771213	1.30103	0	2	0	-0.022878	0.343166	0.3431658	0.0173419
2581	2019	7.6502	58.52556	0.9999996	0.60206	1.4149733	0	24	0	0.021408	0.30028	0.3002798	0.0141814
2581	2020	7.959	63.345681	0.9999999	0.4771213	1.3617278	0	7	0	-0.081055	0.104021	0.1040211	0.0075707
2581	2022	0.7456	0.5559194	1	0	0	0	0	0	-0.000304	0.136274	0.136274	-0.019065
2582	2012	10.3664	107.46225	0.9999998	0	0	0	24	0	0.063341	0.196444	0.1964445	0.0226548
2582	2015	6.725	45.225625	1	0	0	0	2	0	-0.00136	0.418692	0.4186921	0.0665763
2582	2016	8.84	78.1456	0.9999993	0	0.7781513	0	33	0	0.007747	0.368271	0.3682714	-0.06968
2582	2017	8.883	78.907689	0.9999994	0.30103	1.0791812	0	22	0	0.018892	0.364647	0.3646469	0.0438428
2582	2018	13.4848	181.83983	0.9999996	0.30103	1.146128	5	9	0	0.019679	0.396236	0.3962355	0.1032383
2582	2019	6.3887	40.815488	0.9999995	0.30103	1.20412	0	6	0	0.029744	0.470304	0.4703041	0.0742479
2582	2020	6.507	42.341049	0.9999993	0.30103	1.3222193	0	1	0	0.345663	0.117402	0.1174018	0.0539068
2582	2021	9.4519	89.338414	0.9999995	0.30103	1.3617278	1	1	0	0.009977	0.194011	0.1940108	0.0127289
2582	2022	3.9296	15.441756	1	0	1.0791812	0	0	0	-0.038846	0.198856	0.1988564	-0.028454
2583	2012	0.3014	0.090842	0.9999899	0.4771213	1.7781513	4	391	0	0.013085	0.270804	0.2708037	-0.014751
2583	2013	8.9907	80.832686	0.9999812	0.30103	1.9444827	0	493	0	0.03946	0.422168	0.4221678	0.0223785
2583	2014	2.5992	6.7558406	0.9999909	0.60206	2.0293838	36	399	0	0.01188	0.44989	0.4498898	0.0318634
2583	2015	6.9225	47.921006	0.9999871	0.30103	2.1003705	0	405	0	0.054996	0.503279	0.5032788	0.0129506
2583	2016	8.8556	78.421651	0.9999883	0.4771213	2.2148438	0	687	0	0.059022	0.301581	0.3015811	-0.059322
2583	2017	10.6974	114.43437	0.9999912	0.4771213	2.3138672	0	444	0	0.017578	0.594365	0.5943647	-0.017463
2583	2018	5.824	33.918976	0.9999819	0.4771213	2.4668676	0	300	0	0.031851	0.591531	0.5915314	0.0064684
2583	2019	2.8478	8.1099648	0.9999859	0.60206	2.5415792	0	250	0	0.004903	0.627564	0.6275638	0.0654496
2583	2020	11.217	125.82109	0.9999864	0.60206	2.5682017	0	108	0	0.006678	0.561361	0.5613613	0.0482027
2583	2021	6.665	44.422225	0.9999912	0.30103	2.5378191	0	26	0	-0.050635	0.554677	0.5546772	0.0544338
2583	2022	14.4832	209.76308	0.9999985	0.30103	2.2576786	0	0	0	0.035367	0.447266	0.4472655	0.0541523
2584	2012	2.6026	6.7735268	0.9999999	0	1.146128	0	13	0	0.046248	0.252654	0.252654	0.0097249
2584	2013	9.1379	83.501216	0.9999996	0.30103	0.845098	3	33	0	0.030361	0.347204	0.3472039	0.0204574
2584	2014	2.7528	7.5779078	0.9999999	0	0.845098	0	29	0	0.049023	0.315011	0.3150107	0.0629071
2584	2015	0.365	0.133225	1	0	0.4771213	0	16	0	0.040436	0.24828	0.2482797	0.0538572

2584	2016	5.4834	30.067676	0.9999998		0	0.7781513	0	17	0	0.038211	0.236896	0.2368955	0.0046372
2584	2017	0.8802	0.774752	0.9999996	0.4771213	1.2304489		5	34	0.1	0.034221	0.30631	0.3063102	-0.007751
2584	2018	7.4508	55.514421	0.9999994	0.4771213	1.447158		0	71	0.2	0.018029	0.482178	0.4821775	-0.027671
2584	2019	12.006	144.14404	0.9999992	0.69897	1.60206		6	51	0.3	0.00823	0.527406	0.5274056	0.0226647
2584	2020	14.07	197.9649	0.9999999	0.4771213	1.5797836		0	42	0.2	0.014507	0.53366	0.5336596	-0.013882
2584	2021	2.4986	6.243002		1	0.4771213	1.3617278	0	1	0.3	0.041809	0.520547	0.5205466	0.0775386
2584	2022	3.3088	10.948157	0.9999999	0.4771213	1.20412		0	6	0.4	0.017414	0.53463	0.5346298	-0.03835
2585	2012	10.5468	111.23499	0.9999997	0.30103	0.69897		40	77	0	0.029337	0.106842	0.1068424	0.0198649
2585	2013	1.5065	2.2695423	0.9999999	0.30103	0.9542425		0	96	0	0.021515	0.123926	0.1239258	0.0054833
2585	2015	6.885	47.403225	0.9999995	0.60206	1.2304489		274	84	0	0.020736	0.100401	0.1004007	0.0022251
2585	2016	10.7952	116.53634	0.9999997	0.30103	1.3802112		0	35	0	0.01989	0.200516	0.2005164	0.0185802
2585	2018	0.5936	0.352361	0.9999999	0.30103	0.7781513		0	3	0	0.034544	0.17215	0.1721501	0.0186467
2585	2019	5.7188	32.704673		1	0.4771213	1	0	26	0	0.019286	0.150296	0.1502959	0.1185129
2585	2020	13.311	177.18272	0.9999981	0.60206	1.748188		0	51	0	0.070518	0.186672	0.1866722	0.1158964
2585	2021	6.7859	46.048439	0.9999988	0.60206	1.9777236		0	14	0	0.114259	0.224862	0.2248618	0.0858833
2585	2022	5.6928	32.407972	0.9999904	0.4771213	1.7993405		0	0	0	0.05703	0.206408	0.2064076	0.0089685
2587	2012	7.733	59.799289	0.999999	0.69897	1.50515		13	220	0	0.083844	0.154916	0.1549164	0.0931901
2587	2013	10.2373	104.80231	0.9999986	0.30103	1.4771213		0	140	0	0.071709	0.162859	0.1628592	0.0826042
2587	2014	3.4968	12.22761	0.9999963	0.4771213	1.748188		0	380	0	0.090887	0.191843	0.1918427	0.0242748
2587	2015	10.125	102.51563	0.9999995	0.4771213	1.7781513		0	77	0	0.030902	0.155397	0.1553973	-0.080491
2587	2016	9.2794	86.107264	0.9999998	0.4771213	1.5563025		0	112	0	0.069075	0.287857	0.2878571	0.1206803
2587	2017	6.7905	46.11089	0.9999993	0.60206	1.69897		31	105	0	0.073254	0.352464	0.3524636	0.0052173
2587	2018	3.2116	10.314375	0.9999986	0.60206	1.9867717		0	163	0	0.081218	0.429843	0.429843	0.0850183
2587	2019	5.3592	28.721025	0.9999985	0.69897	2.146128		0	256	0	0.076472	0.418966	0.4189656	0.0768419
2587	2020	0.273	0.074529	0.9999959	0.845098	2.3579348		0	250	0	-0.069337	0.382206	0.3822064	0.028363
2587	2021	11.222	125.93328	0.9999993	0.69897	2.3201463		0	15	0	0.014421	0.381291	0.3812906	-0.024362
2587	2022	14.272	203.68998	0.9999998	0.4771213	1.8750613		0	0	0	0.008663	0.387707	0.3877074	0.0020844
2588	2012	5.346	28.579716	0.9999951		0	1.6127839	7	161	0	0.071802	0.433021	0.4330208	0.2289845
2588	2013	1.955	3.822025	0.9999974		0	1.3424227	0	222	0	0.092508	0.377618	0.3776176	0.0987545
2588	2014	9.0768	82.388298	0.9999984	0.60206	1.3424227		52	281	0	0.097223	0.399645	0.3996449	0.1388788
2588	2015	5.285	27.931225	0.9999949	0.60206	1.5563025		0	120	0	0.098497	0.393744	0.3937444	0.0251447
2588	2016	4.7398	22.465704	0.9999989	0.30103	1.7993405		0	182	0	0.073516	0.380996	0.3809964	0.1294973
2588	2017	7.7949	60.760466	0.9999971	0.60206	1.8325089		0	106	0	0.03604	0.412814	0.412814	0.0334033
2588	2018	0.5488	0.3011814	0.9999983	0.4771213	1.7323938		0	72	0	0.025876	0.395204	0.3952043	-0.043288
2588	2019	13.6764	187.04392	0.999999	0.30103	1.6434527		0	53	0	0.015746	0.313951	0.3139514	0.1744088

2588	2020	10.266	105.39076	0.9999996	0.4771213	1.60206	0	39	0	0.038043	0.336657	0.3366567	0.2121703
2588	2021	2.6195	6.8617803	0.9999996	0.60206	1.6434527	0	18	0	0.051859	0.348652	0.3486516	0.0522517
2588	2022	6.7424	45.459958	0.9999996	0.60206	1.60206	0	0	0	0.043921	0.417918	0.4179178	0.1840875
2590	2012	4.3648	19.051479	0.9999993	0.30103	1.0413927	0	55	0	0.007229	0.58996	0.5899601	0.0444181
2590	2013	4.7495	22.55775	0.9999999	0.30103	1.0791812	18	23	0	0.019025	0.617278	0.617278	0.0157265
2590	2014	3.0144	9.0866074	0.9999998	0.4771213	1.0791812	0	47	0	0.040822	0.582764	0.5827643	0.0459325
2590	2015	4.265	18.190225	0.9999999	0.30103	1.1139434	0	21	0	0.046545	0.594567	0.594567	0.0867413
2590	2016	7.9846	63.753837	0.9999998	0.4771213	1.30103	0	29	0	0.04156	0.44551	0.4455095	0.0410493
2590	2017	4.3065	18.545942	0.9999985	0.60206	1.8260748	104	161	0	0.037952	0.458477	0.4584769	0.0455605
2590	2018	7.2212	52.145729	0.999999	0.69897	1.9731279	4	85	0	-0.01005	0.471903	0.4719028	0.0677384
2590	2019	14.2535	203.16226	0.9999977	0.60206	2.049218	0	92	0	0.035652	0.449323	0.4493233	0.0564085
2590	2020	1.902	3.617604	0.9999993	0.60206	2.0899051	0	36	0	0.017817	0.455196	0.4551958	0.0307622
2590	2021	14.8428	220.30871	0.999999	0.60206	2.0086002	0	21	0	0.002568	0.489688	0.489688	0.0123895
2590	2022	15.0195	225.58538	0.9999998	0.60206	1.8260748	0	1	0	0.013882	0.576048	0.5760476	0.0150664
2591	2012	2.4508	6.0064206	0.9999997	0.30103	0.90309	0	28	0	0.031341	0.114109	0.1141085	-0.022891
2591	2013	10.5179	110.62622	0.9999974	0.30103	1.1760913	0	71	0	0.03555	0.151858	0.1518582	-0.029318
2591	2014	6.2472	39.027508	0.9999995	0.4771213	1.30103	0	23	0	0.005799	0.167785	0.1677847	-0.028474
2591	2015	7.16	51.2656	1	0.30103	1.0791812	0	8	0	-0.073288	0.187173	0.1871734	-0.006591
2591	2017	2.3301	5.429366	1	0.30103	0.60206	0	6	0	-0.000938	0.130321	0.1303214	0.0250493
2591	2018	0.1624	0.0263738	0.9999998	0.7781513	1.2304489	34	8	0	0.021006	0.169529	0.1695294	-0.025527
2591	2020	10.074	101.48548	1	0.30103	0.69897	0	22	0	-0.520107	0.214867	0.2148671	0.078295
2591	2021	7.564	57.214096	0.9999999	0.4771213	1.1139434	0	2	0	0.015872	0.288819	0.2888186	-0.00754
2591	2022	1.8336	3.362089	1	0.4771213	1.0791812	0	0	0	-0.062901	0.286106	0.2861057	-0.029481
2593	2015	8.995	80.910025	1	0.30103	0.4771213	41	23	0	0.011786	0.411487	0.4114866	0.0200861
2593	2016	0.1408	0.0198246	1	0	0.60206	0	4	0	0.019598	0.480659	0.4806589	0.0467733
2593	2017	10.0386	100.77349	1	0.30103	0.60206	0	15	0	0.017561	0.511173	0.5111733	-0.010061
2593	2018	3.2424	10.513158	1	0	0.7781513	0	10	0	0.020304	0.517622	0.5176218	0.0239497
2593	2019	7.3196	53.576544	1	0	0.845098	0	8	0	0.020323	0.512399	0.5123989	0.0102793
2593	2021	3.007	9.042049	1	0.30103	0.4771213	0	0	0	0.021673	0.521937	0.5219371	-0.009585
2593	2022	4.0192	16.153969	1	0	0.60206	0	0	0	0.005867	0.53075	0.5307498	0.0200645
2594	2012	9.7702	95.456808	0.9983569	0.845098	3.1162756	0	21585	0	0.003098	0.648607	0.6486072	0.0808513
2594	2013	8.717	75.986089	0.9989507	0.845098	3.1007151	0	7670	0	0.010156	0.674624	0.6746237	0.03189
2594	2014	0.6168	0.3804422	0.9992009	0.845098	3.1099159	0	7841	0	0.00787	0.692641	0.6926413	0.000405
2594	2015	10.225	104.55063	0.9993149	0.845098	3.1392492	0	6424	0	0.027174	0.68802	0.68802	0.033269
2594	2016	4.4044	19.398739	0.9979293	0.845098	3.3016809	0	7941	0	0.037775	0.618053	0.6180529	-0.012722

2594	2017	1.4742	2.1732656	0.9979293	0.845098	3.4755259	0	6349	0	0.027608	0.663348	0.6633482	0.0357547
2594	2018	11.9812	143.54915	0.9979293	0.845098	3.5450596	0	6606	0	0.018277	0.688063	0.6880627	0.0643616
2594	2019	5.8435	34.146492	0.9988761	0.845098	3.5609821	0	8880	0	0.01083	0.68002	0.6800199	0.075347
2594	2020	11.964	143.1373	0.9988815	0.845098	3.5554572	0	1065	0	0.029918	0.679361	0.6793614	0.2258147
2594	2021	12.8743	165.7476	0.9998552	0.845098	3.3628593	0	151	0	0.013413	0.647562	0.6475618	0.2213356
2594	2022	11.424	130.50778	0.9998371	0.845098	2.8715729	0	47	0	0.035867	0.754202	0.7542022	0.2851769
2595	2012	5.3548	28.673883	0.9999997	0.30103	0.90309	10	30	0	0.091668	0.049965	0.0499647	0.0612756
2595	2013	3.0659	9.3997428	0.9999999	0	0.90309	0	31	0	0.127777	0.088814	0.088814	0.0925979
2595	2014	2.9904	8.9424922	0.9999999	0.4771213	0.90309	6	22	0	0.172131	0.121276	0.1212755	0.086912
2595	2015	4.75	22.5625	0.9999973	0.30103	1.4313638	0	112	0	0.182614	0.145787	0.1457865	0.1570828
2595	2016	7.2904	53.149932	0.9999939	0.60206	1.8388491	0	173	0	0.182619	0.098555	0.0985549	0.1485056
2595	2017	10.3599	107.32753	0.9999948	0.60206	2.0170333	0	138	0	0.146699	0.152157	0.1521567	0.0920515
2595	2018	6.5492	42.892021	0.9999981	0.4771213	1.9867717	0	51	0	0.132711	0.219156	0.2191565	0.0390609
2595	2019	11.484	131.88226	0.9999996	0.30103	1.7781513	0	11	0	0.127033	0.270127	0.2701267	-0.025203
2595	2020	11.103	123.27661	0.9999999	0.30103	1.5314789	0	4	0	0.144423	0.171609	0.1716088	-0.01833
2595	2021	8.0042	64.067218	0.9999997	0.4771213	1.5797836	9	15	0	0.137541	0.148224	0.1482239	0.015487
2595	2022	14.2624	203.41605	0.9999989	0.30103	1.7781513	0	6	0	0.13964	0.14534	0.1453397	0.0646408
2596	2015	9.295	86.397025	1	0	0	20	12	0	0.027782	0.337938	0.3379376	-0.00729
2596	2016	4.7788	22.836929	1	0.30103	0.69897	15	35	0	0.018516	0.448054	0.4480541	-0.027563
2596	2017	3.2589	10.620429	0.9999997	0.60206	1.1139434	7	102	0	0.036389	0.53297	0.5329696	-0.019243
2596	2018	7.2184	52.105299	1	0.30103	1.0413927	0	27	0	0.018787	0.520186	0.5201856	0.0388015
2596	2020	5.07	25.7049	0.9999998	0.69897	0.90309	0	18	0	0.007419	0.505943	0.5059428	0.0395765
2596	2022	6.1632	37.985034	0.9999994	0	1.0791812	0	1	0	-0.118973	0.673398	0.6733982	-0.005926
2597	2012	8.1818	66.941851	0.9999971	0.4771213	1.4313638	0	91	0	0.052093	0.251668	0.2516685	0.1041898
2597	2013	4.9634	24.63534	0.9999925	0.30103	1.50515	0	139	0	0.050815	0.336871	0.3368712	0.069404
2597	2014	5.772	33.315984	0.999987	0.60206	1.7923917	16	236	0	0.04092	0.366595	0.366595	0.1102057
2597	2015	5.4175	29.349306	0.9999866	0.4771213	1.9731279	0	133	0	0.050535	0.3964	0.3964	0.1423922
2597	2016	7.3164	53.529709	0.9999944	0.4771213	1.9867717	0	148	0	0.131172	0.382996	0.3829963	0.2167975
2597	2017	9.207	84.768849	0.9999998	0.4771213	1.7323938	0	26	0	0.184054	0.392133	0.3921325	0.1944925
2597	2018	6.1264	37.532777	0.9999793	0.69897	2.0606978	14	296	0	0.160077	0.311651	0.3116509	0.1691537
2597	2019	13.2414	175.33467	0.9999932	0.60206	2.20412	0	66	0	0.131454	0.271114	0.2711138	0.1472924
2597	2020	2.835	8.037225	0.9999655	0.69897	2.392697	0	198	0	0.102673	0.293099	0.293099	0.1420385
2597	2021	8.9931	80.875848	0.9999673	0.60206	2.5899496	0	84	0	0.132965	0.339824	0.3398244	0.1000151
2597	2022	11.0016	121.0352	1	0	2.2966652	0	0	0	0.163874	0.31964	0.3196399	0.2084189
2598	2013	8.7653	76.830484	0.9999992	0.30103	0.90309	15	24	0	0.083259	0.266071	0.2660708	0.0976311

2598	2014	1.8408	3.3885446	0.9999989	0.30103	1.3222193	0	27	0	0.076554	0.263809	0.2638088	0.0588558
2598	2015	7.5475	56.964756	0.9999999		0.1.20412	0	3	0	0.055674	0.228148	0.2281478	0.008243
2598	2017	0.8127	0.6604813	1	0.30103	0.30103	0	10	0	0.062638	0.312971	0.3129712	0.0343911
2598	2018	12.32	151.7824	1	0	0.60206	0	4	0	0.060029	0.38515	0.3851495	0.0249046
2598	2019	2.0329	4.1326824	1	0.30103	0.60206	6	0	0	0.054191	0.369807	0.369807	0.0448984
2598	2020	4.968	24.681024	0.9999996	0.7781513	1.50515	71	34	0	0.0506	0.436071	0.4360712	0.0375197
2598	2021	7.4152	54.985191	0.9999998	0.60206	1.7075702	0	24	0	0.047453	0.553434	0.5534336	-0.011963
2598	2022	0.5376	0.2890138	0.9999947	0.69897	1.9542425	0	3	0	0.044783	0.566507	0.5665072	0.0378107
2599	2020	9.738	94.828644	1	0.30103	0.4771213	6	0	89	-0.143188	0.445206	0.4452058	0.124012
2599	2021	3.503	12.271009	1	0	0.7781513	0	0	18	0.027905	0.462403	0.462403	0.0404495
2599	2022	7.2736	52.905257	1	0	0.60206	0	0	32	0.001122	0.466159	0.4661588	0.0913496
2600	2012	0.583	0.339889	0.9999999	0.30103	1.146128	0	40	0	0.032566	0.204688	0.2046883	-0.0251
2600	2013	7.751	60.078001	0.9999915	0.4771213	1.4149733	0	320	0	0.005554	0.37242	0.3724197	-0.04293
2600	2014	8.6736	75.231337	0.9999993	0	1.462398	0	116	27	-0.001273	0.490284	0.4902843	-0.003176
2600	2015	11.0875	122.93266	0.9999999	0	0.9542425	0	5	49	0.009771	0.532097	0.5320974	0.0417014
2600	2016	10.2856	105.79357	0.9999987	0.69897	1.5185139	25	135	38	0.019733	0.577755	0.5777546	-0.003486
2600	2017	9.6309	92.754235	0.9999998	0.4771213	1.7323938	0	70	41	0.094767	0.551901	0.551901	0.0393291
2600	2018	6.048	36.578304	0.9999936	0.69897	2.0827854	0	180	9.4	-0.033706	0.55152	0.5515198	0.069265
2600	2019	4.7241	22.317121	0.9999611	0.69897	2.5865873	0	405	1	0.069221	0.573177	0.5731767	0.1097126
2600	2020	10.23	104.6529	0.999985	0.845098	2.6998377	9	171	0	0.077182	0.506716	0.5067163	0.0840443
2600	2021	5.2142	27.187882	0.9999874	0.7781513	2.6211763	0	67	0	0.0333	0.554324	0.5543244	0.029794
2600	2022	5.632	31.719424	0.9999886	0.7781513	2.5314789	0	5	0	0.043934	0.523184	0.5231843	0.113968
2601	2012	2.5124	6.3121538	0.9999995	0.30103	1.0791812	0	53	0	0.060099	0.304308	0.3043082	-0.047241
2601	2013	0.506	0.256036	0.9999997	0.30103	1.0413927	0	42	0	0.006594	0.393649	0.3936492	-0.052068
2601	2014	8.184	66.977856	0.9999993	0.30103	1.0791812	3	113	0	0.013858	0.51213	0.51213	0.0045391
2601	2015	11.05	122.1025	0.9999999	0.30103	1.0413927	18	40	0	0.020649	0.590709	0.5907092	-0.09754
2601	2016	5.8058	33.707314	0.9999943	0.60206	1.5910646	0	213	0	0.025449	0.294027	0.2940271	0.0239477
2601	2017	8.5833	73.673039	0.9999908	0.4771213	1.9590414	0	129	0	0.124188	0.360358	0.3603579	0.1135819
2601	2018	8.3692	70.043509	0.9999853	0.4771213	2.1238516	0	161	0	0.110891	0.396186	0.3961862	0.0970565
2601	2019	1.4094	1.9864084	0.999991	0.845098	2.1903317	11	201	0	0.100396	0.457578	0.4575778	0.0772294
2601	2020	6.81	46.3761	0.999987	0.7781513	2.2900346	0	139	0	0.066949	0.544523	0.5445229	0.089745
2601	2021	13.7175	188.16981	0.9999792	0.7781513	2.4440448	0	89	0	0.104463	0.541398	0.5413979	0.0954855
2601	2022	8.2208	67.581553	0.9999974	0.69897	2.2966652	0	5	0	0.059758	0.606883	0.6068827	0.0540146
2603	2012	6.3228	39.9778	0.9995535	0.4771213	1.9590414	0	201	0	0.044604	0.076998	0.0769977	0.0168347
2603	2013	5.8397	34.102096	0.9998179	0.60206	2.0293838	3	187	0	0.052445	0.085807	0.0858072	0.0118768

2603	2014	4.3728	19.12138	0.9998809	0.4771213	1.9956352	0	141	0	0.069674	0.104917	0.1049172	0.0208148
2603	2015	9.0525	81.947756	0.9999758	0.60206	1.8692317	0	56	0	0.074787	0.15412	0.1541203	0.0231082
2603	2016	12.4826	155.8153	0.9999724	0.4771213	1.80618	0	297	0	0.085742	0.146842	0.1468418	0.1010553
2603	2017	2.2518	5.0706032	0.9999904	0.4771213	1.8573325	0	62	0	0.068056	0.098332	0.098332	0.0145363
2603	2018	1.4532	2.1117902	0.999994	0	1.770852	0	26	0	0.069293	0.116108	0.1161076	0.0084568
2603	2019	13.804	190.55042	0.9999926	0.4771213	1.7323938	0	23	0	0.066492	0.123145	0.1231451	0.0075998
2603	2020	13.707	187.88185	0.9999746	0.69897	2.0253059	37	46	0	0.105717	0.223539	0.2235389	0.13802
2603	2021	5.4932	30.175246	0.9999929	0.4771213	2.0413927	0	14	0	0.103963	0.296995	0.296995	0.0409686
2603	2022	8.8224	77.834742	0.9999991	0.30103	1.6232493	0	2	0	0.144271	0.330914	0.3309135	0.2134986
2604	2012	0.4114	0.16925	0.9999847	0.30103	1.2552725	0	122	0	0.02923	0.304735	0.3047354	0.0565978
2604	2013	11.2493	126.54675	0.9999884	0.30103	1.3802112	0	98	0	0.027797	0.313706	0.3137056	0.1028301
2604	2014	8.2824	68.59815	0.9999956	0.4771213	1.4313638	12	190	0	0.031196	0.318253	0.3182533	0.0359124
2604	2015	6.545	42.837025	0.9999974	0.4771213	1.462398	0	127	0	0.017828	0.297858	0.2978576	0.1061922
2604	2016	11.3438	128.6818	0.9999989	0.30103	1.3424227	0	81	0	0.02761	0.277957	0.2779569	0.0477312
2604	2017	0.621	0.385641	0.9999994	0.30103	1.20412	0	25	0	-0.860202	1.069754	1.0697536	-0.061773
2604	2018	13.104	171.71482	0.9999999	0.30103	1.0791812	0	20	0	-1.880231	3.16562	3.1656202	0.1711738
2604	2019	8.4622	71.608829	1	0	0.69897	0	1	0	-0.722633	4.596285	4.5962849	0.0708282
2606	2013	7.36	54.1696	1	0	0	0	0	0	0.02201	0.478155	0.4781547	0.0336842
2606	2015	3.1	9.61	1	0	0	10	6	0	0.026432	0.429619	0.4296192	0.0881454
2606	2017	3.726	13.883076	1	0	0.30103	0	0	0	0.041379	0.39147	0.3914695	0.0570158
2606	2019	7.917	62.678889	1	0.30103	0.4771213	0	0	0	0.034287	0.315461	0.3154611	0.0427528
2606	2020	0.189	0.035721	1	0	0.7781513	8	0	0	0.06782	0.300911	0.3009115	0.0380372
2610	2012	6.6154	43.763517	0.9999998	0.4771213	0.90309	0	50	0	-0.015231	0.638293	0.6382929	0.0418741
2610	2014	9.7536	95.132713	0.9999977	0.4771213	1.39794	0	87	0	0.011709	0.717075	0.7170748	-0.009504
2610	2015	5.855	34.281025	0.9999959	0.4771213	1.8129134	11	80	0	0.009768	0.794872	0.7948722	0.0317003
2610	2016	12.064	145.5401	1	0.30103	1.6334685	0	3	0	0.00937	0.650102	0.6501023	0.0023637
2610	2017	4.6764	21.868717	0.9999998	0.4771213	1.0791812	5	13	0	0.006545	0.661202	0.6612024	0.0510069
2610	2018	2.6404	6.9717122	0.9999993	0.4771213	1.6127839	0	49	0	0.009812	0.577237	0.5772371	0.0617883
2610	2019	2.784	7.750656	0.9999998	0.69897	1.69897	0	29	0	-0.143305	0.647015	0.6470146	0.0708708
2610	2020	7.209	51.969681	0.9999997	0.69897	1.69897	5	14	0	0.003078	0.572876	0.5728762	0.0609091
2610	2021	13.4137	179.92735	0.9999994	0.69897	1.7781513	0	7	0	-0.046163	0.586663	0.5866627	0.0589389
2610	2022	8.3616	69.916355	0.9999996	0.60206	1.7160033	0	2	0	-0.071534	0.722596	0.722596	0.0159051
2611	2012	8.4766	71.852748	0.9999994	0	0.9542425	24	64	0	0.072664	0.129967	0.1299674	0.0613666
2611	2013	9.0367	81.661947	1	0	0.845098	0	15	0	0.05854	0.162605	0.1626054	0.0667528
2611	2014	1.3104	1.7171482	0.9999991	0	1.0791812	0	62	0	0.055737	0.477985	0.4779855	0.0216408

2611	2015	9.8075	96.187056	0.9999995	0.60206	1.4149733	0	176	0	0.033879	0.561926	0.5619264	0.0472321
2611	2016	5.5354	30.640653	0.9999999	0.4771213	1.3617278	0	130	0	0.041755	0.442447	0.4424466	0.0916277
2611	2017	1.08	1.1664	0.9999993	0.7781513	2.161368	21	544	0	0.041873	0.379893	0.379893	-0.007656
2611	2018	9.9568	99.137866	0.9999945	0.69897	2.4132998	8	308	0	-0.430516	0.551325	0.5513247	0.0803079
2611	2019	9.802	96.079204	0.9999989	0.69897	2.2576786	0	111	0	0.293192	0.298307	0.2983069	0.0448389
2611	2020	9.378	87.946884	0.9999989	0.7781513	2.1172713	0	45	0	0.0628	0.330797	0.3307971	0.0871383
2611	2021	11.7056	137.02107	0.9999981	0.69897	2.2304489	0	22	0	0.077454	0.393822	0.3938221	0.0482383
2611	2022	8.1216	65.960387	0.9999982	0.69897	2.209515	0	8	0	0.069818	0.38429	0.3842898	0.0730734
2612	2016	9.9684	99.368999	1	0	0.30103	8	2	0	0.041566	0.267495	0.2674946	0.0299423
2612	2017	9.9603	99.207576	0.9999996	0	0.845098	18	2	0	0.027815	0.456768	0.4567683	0.0186468
2612	2020	5.4	29.16	0.9999998	0.30103	0.7781513	0	1	0	0.02635	0.302084	0.3020844	0.0735953
2612	2021	9.1171	83.121512	0.9999993	0.30103	1.2552725	0	2	0	0.032938	0.471766	0.4717657	0.068691
2612	2022	12.5984	158.71968	1	0.30103	1.146128	0	0	0	0.004874	0.491177	0.4911769	0.0331446
2613	2012	9.8626	97.270879	0.9999761	0.60206	1.7923917	40	106	0	0.035113	0.158859	0.158859	0.0566206
2613	2013	9.4162	88.664822	0.9999844	0.60206	1.80618	30	93	0	0.024535	0.203447	0.2034475	0.0149019
2613	2014	6.9144	47.808927	0.9999984	0.60206	1.6127839	0	46	0	0.011363	0.200063	0.200063	-0.019381
2613	2015	10.535	110.98623	0.9999991	0.30103	1.4149733	0	35	0	0.011218	0.172629	0.1726292	0.022376
2613	2016	12.064	145.5401	0.9999958	0.69897	1.5682017	0	68	0	0.011297	0.173227	0.1732272	0.0379752
2613	2017	5.8293	33.980738	0.9999979	0.69897	1.763428	0	47	0	-0.021648	0.238794	0.2387941	-0.002242
2613	2018	11.9028	141.67665	0.9999997	0.69897	1.6901961	0	24	0	0.016517	0.201169	0.2011689	0.0165224
2613	2019	8.9088	79.366717	0.9999993	0.7781513	1.69897	0	35	0	0.01684	0.197548	0.1975477	0.0266718
2613	2020	9.768	95.413824	0.9999998	0.4771213	1.6720979	0	11	0	0.004651	0.241406	0.2414064	0.0134341
2613	2021	3.3139	10.981933	0.9999998	0.4771213	1.5185139	0	8	0	0.023883	0.350053	0.3500534	0.0105802
2613	2022	1.8688	3.4924134	1	0.30103	1.3424227	0	0	0	0.017346	0.276461	0.2764606	0.0053884
2614	2012	9.5084	90.409671	0.9999979	0.30103	1	20	78	0	0.010056	0.254828	0.2548279	0.018164
2614	2013	8.8596	78.492512	0.9999984	0.30103	0.90309	10	42	0	0.032672	0.350214	0.3502142	0.0716387
2614	2014	8.244	67.963536	0.9999947	0.30103	1.146128	28	197	0	0.041729	0.343312	0.3433119	0.0428907
2614	2015	0.34	0.1156	0.9999985	0.4771213	1.2552725	0	54	0	0.046386	0.405232	0.4052317	0.0361719
2614	2016	7.137	50.936769	0.9999907	0.30103	1.447158	0	116	0	0.060391	0.418534	0.4185342	0.0270947
2614	2017	4.2417	17.992019	0.9999918	0.30103	1.7160033	0	98	0	0.073615	0.39734	0.3973395	0.0626947
2614	2018	3.6652	13.433691	0.999871	0.845098	2.252853	23	117	0	0.074514	0.44742	0.4474201	0.0800409
2614	2019	5.7565	33.137292	0.9998708	0.69897	2.4440448	0	206	0	0.045607	0.447357	0.4473571	0.0449887
2614	2020	6.759	45.684081	0.9999795	0.69897	2.3053514	0	27	0	0.049389	0.47157	0.4715701	0.0797349
2614	2021	3.6766	13.517388	0.9999741	0.69897	2.161368	0	11	0	0.050711	0.450624	0.4506242	-0.001891
2614	2022	10.4896	110.03171	0.9998648	0.60206	2.1986571	0	1	0	0.012771	0.446547	0.446547	0.0852207

2615	2013	7.9718	63.549595	0.9999984		0	0.4771213	0	18	0	0.077795	0.195958	0.195958	0.1114477
2615	2015	5.985	35.820225	1		0	0	0	0	0	0.041644	0.279428	0.2794282	0.093684
2615	2016	3.2448	10.528727	0.9999976	0.60206	1.1760913	50	58	0	0.080019	0.48343	0.4834301	0.1803775	
2615	2017	7.5168	56.502282	0.9999999	0.30103	1.3222193	0	20	0	0.061908	0.510383	0.510383	0.0229394	
2615	2018	10.0576	101.15532	0.9999998	0.30103	1.20412	0	8	0	0.051785	0.53452	0.5345204	0.0295887	
2615	2019	13.601	184.9872	0.9999993	0.30103	1.3617278	0	10	0	0.02288	0.575398	0.5753977	0.050249	
2615	2020	9.198	84.603204	0.999999	0.4771213	1.5314789	0	18	0	-0.015587	0.614513	0.6145134	0.1383217	
2615	2021	10.7725	116.04676	0.9999993	0.69897	1.5797836	0	2	0	0.055131	0.594996	0.594996	0.1606151	
2615	2022	6.2592	39.177585	0.9999997	0.4771213	1.4149733	0	0	0	0.084931	0.412549	0.4125485	0.1474853	
2617	2013	5.5338	30.622942	1		0	0	18	0	0.017656	0.581721	0.5817205	0.0392529	
2617	2014	10.488	109.99814	1		0	0.30103	0	0	0	-0.01894	0.609841	0.6098415	0.1043807
2617	2015	11.0975	123.15451	0.9999999	0.60206	0.90309	68	17	0	0.046681	0.490369	0.4903693	0.2273447	
2617	2016	9.7006	94.10164	0.9999999	0.60206	1.146128	7	22	0	0.018308	0.307085	0.3070846	-0.088922	
2617	2017	4.428	19.607184	1	0.30103	1	0	9	0	0.050103	0.593684	0.5936844	-0.161821	
2617	2018	5.9528	35.435828	0.9999998	0.60206	1.2304489	0	20	0	-0.186926	0.696755	0.6967547	0.0263567	
2617	2019	5.1997	27.03688	1	0.4771213	1.2787536	7	10	0	0.004236	0.647724	0.6477239	0.0287898	
2617	2020	10.164	103.3069	1	0.60206	1.2304489	0	3	0	0.015344	0.641115	0.6411153	0.0371812	
2617	2021	1.1873	1.4096813	0.9999992	0.69897	1.8260748	0	5	0	0.007319	0.578693	0.5786928	-0.037639	
2617	2022	10.3168	106.43636	1	0.30103	1.763428	0	0	0	-0.028247	0.384634	0.384634	0.0466852	
2618	2012	7.5174	56.511303	1		0	0.69897	0	16	0	0.043024	0.317122	0.3171218	0.0695904
2618	2013	8.4502	71.40588	0.9999983	0.4771213	1.1139434	0	112	0	0.025724	0.259189	0.2591893	0.0575931	
2618	2014	9.1416	83.568851	0.999993	0.60206	1.6627578	0	307	0	0.040559	0.289496	0.2894959	0.0175461	
2618	2016	2.1112	4.4571654	0.9999998	0.30103	0.7781513	0	79	0	0.010368	0.296087	0.296087	0.0585935	
2618	2017	11.9988	143.9712	1		0	0.845098	0	18	0	0.009794	0.346622	0.3466217	0.0820723
2618	2018	13.7844	190.00968	0.9999999	0.4771213	0.90309	0	9	0	0.010506	0.290715	0.2907148	0.0882461	
2618	2019	12.6817	160.82551	1	0.30103	1.1139434	0	12	0	0.006955	0.303805	0.3038047	0.0624546	
2618	2020	12.477	155.67553	1		0	0.90309	0	3	0	-0.463487	0.476888	0.4768876	0.0083886
2622	2012	6.105	37.271025	1		0	0.60206	0	2	0	0.046257	0.033222	0.0332217	0.0343323
2622	2014	8.736	76.317696	1		0	0.30103	0	2	0	0.033627	0.132082	0.1320817	0.042502
2622	2019	12.4352	154.6342	1		0	0.30103	7	0	8.7	0.004228	0.273003	0.2730035	0.0128813
2622	2022	12.0928	146.23581	1	0.30103	0.30103	0	0	0	-0.171345	0.652225	0.6522255	0.0197168	
2623	2012	3.0558	9.3379136	0.9999994	0.4771213	1.2552725	153	86	0	0.033389	0.07999	0.0799905	0.0165977	
2623	2013	0.5336	0.284729	0.9999995	0.60206	1.30103	12	103	0	0.026872	0.095044	0.0950437	0.0305934	
2623	2014	4.6176	21.32223	1	0.30103	1.146128	0	26	0	0.014553	0.189797	0.1897968	0.0368963	
2623	2015	0.345	0.119025	1	0.4771213	0.69897	0	1	0	0.02044	0.191799	0.1917987	-0.015093	

2623	2016	3.1538	9.9464544	0.9999984	0.4771213	1.2787536	20	30	0	0.004008	0.493956	0.4939561	0.0462536
2623	2017	4.0554	16.446269	0.9999999	0.30103	1.447158	0	10	0	-0.004024	0.549448	0.5494477	0.0258521
2623	2018	9.7216	94.509507	0.9999999	0.69897	1.3617278	0	32	0	0.019491	0.474463	0.4744635	0.000889
2623	2019	8.9987	80.976602	0.9999999	0.4771213	1.4149733	0	28	0	-0.025312	0.432103	0.4321026	0.051072
2623	2020	5.391	29.062881	0.9999997	0.60206	1.7075702	0	14	0	0.034629	0.418442	0.4184424	0.0595748
2623	2021	12.8557	165.26902	0.9999996	0.7781513	1.8573325	0	16	0	0.011588	0.327216	0.3272164	-0.029324
2623	2022	9.6864	93.826345	0.9999997	0.69897	1.7403627	0	0	0	0.017313	0.347899	0.3478986	0.0203213
2625	2012	4.2812	18.328673	1	0	0	19	29	0	0.072274	0.133072	0.1330718	0.0575681
2625	2013	7.6521	58.554634	0.999999	0.30103	1.1139434	48	118	0	0.059769	0.165296	0.1652959	0.0619511
2625	2014	9.7776	95.601462	1	0	1.1139434	0	19	0	0.061548	0.254754	0.2547537	0.1074247
2625	2015	7.895	62.331025	0.9999982	0	1.2552725	0	142	0	0.05732	0.248195	0.2481949	0.1550146
2625	2016	2.8912	8.3590374	0.9999999	0	1.3424227	0	51	0	0.089136	0.185389	0.1853887	0.1136258
2625	2017	0.6912	0.4777574	0.999999	0.69897	1.5682017	13	100	0	0.00962	0.09284	0.0928397	0.0011589
2625	2018	2.2568	5.0931462	0.9999951	0.845098	2.049218	58	104	0	0.008608	0.074001	0.0740007	0.0063773
2625	2019	1.8038	3.2536944	0.9999967	0.7781513	2.1818436	0	87	0	0.013849	0.043036	0.0430362	0.0117706
2625	2020	3.021	9.126441	0.9999899	0.845098	2.3856063	0	77	0	0.018804	0.090244	0.0902442	0.0013505
2625	2021	12.5922	158.5635	0.9999997	0.7781513	2.2900346	0	1	0	0.030077	0.090288	0.0902884	-0.01036
2626	2012	7.9398	63.040424	0.9999905	0.30103	1.3424227	0	124	0	0.07533	0.059838	0.0598376	0.0897922
2626	2013	8.3927	70.437413	0.9999997	0.4771213	1.2304489	4	44	0	0.07231	0.065468	0.0654676	0.1433005
2626	2014	7.9896	63.833708	0.9999975	0.30103	1.2304489	0	48	0	0.123799	0.09411	0.0941098	0.1028615
2626	2015	0.1408	0.0198246	0.9999968	0.30103	1.447158	0	90	0	0.039661	0.444351	0.4443508	0.0294099
2626	2016	4.0014	16.011202	0.999996	0.60206	1.6812412	8	147	0	0.096767	0.296992	0.2969916	0.1206283
2626	2017	10.5759	111.84966	0.9999982	0.60206	1.7558749	0	64	0	0.13988	0.250737	0.2507372	0.14655
2626	2018	6.6304	43.962204	0.9999983	0.4771213	1.7242759	0	95	0	0.14959	0.341471	0.3414708	0.1933462
2626	2019	3.1378	9.8457888	0.9999991	0.4771213	1.7160033	0	60	0	0.096598	0.371134	0.3711341	0.1954605
2626	2020	13.803	190.52281	0.9999979	0.60206	1.8388491	0	52	0	0.185025	0.322235	0.3222354	0.1878345
2626	2021	6.8882	47.447299	0.9999969	0.60206	1.9684829	0	5	0	0.133703	0.311364	0.3113645	0.1448976
2626	2022	5.6	31.36	0.9999992	0.4771213	1.7993405	0	51	0	0.045644	0.316969	0.3169687	0.129731
2630	2012	7.6428	58.412392	1	0	0.4771213	0	11	0	0.020753	0.669468	0.669468	-0.025363
2630	2013	7.1829	51.594052	1	0.30103	0.4771213	26	12	0	0.025155	0.662231	0.6622314	-0.000259
2630	2014	6.6672	44.451556	0.9999997	0.4771213	0.90309	0	17	0	0.020811	0.617187	0.6171874	-0.075501
2630	2015	3.845	14.784025	0.9999999	0.30103	1.1139434	0	21	0	0.022262	0.679679	0.6796793	-0.011545
2630	2016	1.768	3.125824	0.9999998	0.4771213	1.20412	0	10	0	0.019248	0.704284	0.7042836	-0.044728
2630	2017	6.3315	40.087892	0.9999988	0.69897	1.4771213	11	37	0	0.013593	0.765067	0.7650665	0.0028311
2630	2018	7.5488	56.984381	1	0.30103	1.4313638	0	14	0	-0.00986	0.776207	0.7762069	0.0050976

2630	2019	2.6564	7.056461	0.9999998	0.7781513	1.39794	7	11	0	0.0026	0.737755	0.7377548	0.0545402
2630	2020	11.667	136.11889		1 0.4771213	1.4313638	0	1	0	-0.0386	0.785349	0.7853491	0.0030201
2630	2021	12.834	164.71156		1 0.4771213	1.1139434	0	0	0	-0.061395	0.837597	0.8375972	-0.016681
2630	2022	9.2	84.64		1 0.4771213	1.0413927	0	0	0	-0.075268	0.896414	0.8964141	0.0278608
2631	2012	5.9532	35.44059	0.9999992		0 0.4771213	10	13	0	0.054614	0.089676	0.0896756	0.0570305
2631	2013	0.5865	0.3439823	0.9999966	0.30103	0.60206	10	28	0	0.058352	0.17443	0.1744302	0.0780686
2631	2014	1.6728	2.7982598	0.9999915		0 0.845098	0	53	0	0.077084	0.148054	0.1480543	0.020216
2631	2015	2.085	4.347225	0.9999942	0.7781513	1.447158	23	152	0	0.077174	0.114211	0.1142108	0.0949044
2631	2016	5.343	28.547649	0.9999999	0.4771213	1.50515	0	55	0	0.100251	0.227195	0.2271948	0.1055312
2631	2017	0.7695	0.5921303	0.9999997	0.60206	1.30103	0	133	0	0.039768	0.276898	0.2768978	0.1066165
2631	2018	2.3744	5.6377754	0.9999982	0.60206	1.39794	5	13	0	0.041245	0.31862	0.3186195	0.0955708
2631	2019	0.7569	0.5728976	0.9999999	0.30103	1.1760913	0	2	0	0.020363	0.430449	0.4304487	0.0202218
2631	2020	1.32	1.7424	0.9999999	0.4771213	1.0413927	0	5	0	-0.015058	0.467704	0.4677042	0.0085756
2631	2021	13.4385	180.59328	0.9999995	0.60206	1.3617278	0	5	0	0.014863	0.535215	0.5352147	0.0456823
2631	2022	8.5632	73.328394	0.9999991	0.4771213	1.3222193	0	3	0	-0.008844	0.589767	0.5897674	0.044857
2632	2012	10.9934	120.85484	0.9999964	0.60206	1.2304489	13	124	0	0.039139	0.101985	0.101985	0.0448762
2632	2013	9.407	88.491649	0.9999998		0 1.20412	0	22	0	0.017278	0.148619	0.1486193	0.0069561
2632	2014	10.2672	105.4154	0.9999997	0.4771213	1.0791812	6	45	0	0.02592	0.140122	0.1401223	0.1259884
2632	2015	2.9325	8.5995563		1 0.30103	1.0791812	0	28	0	0.028758	0.09474	0.0947398	0.043845
2632	2016	4.199	17.631601		1 0.60206	0.90309	12	29	0	0.027582	0.095412	0.0954119	0.0479845
2632	2017	6.0318	36.382611	0.9999993	0.845098	1.4313638	20	102	0	0.054201	0.188886	0.1888857	0.0546576
2632	2018	11.1216	123.68999	0.9999999	0.60206	1.4913617	0	21	0	0.089647	0.124419	0.1244192	0.0598192
2632	2019	5.017	25.170289	0.9999996	0.4771213	1.39794	0	29	0	0.068592	0.316984	0.3169844	-0.098242
2632	2020	10.653	113.48641	0.9999986	0.69897	1.7923917	0	36	0	0.053844	0.330862	0.3308615	0.2613344
2632	2021	6.045	36.542025	0.9999997	0.60206	1.8750613	0	5	0	0.015318	0.424048	0.424048	0.1526653
2633	2012	7.6076	57.875578		1 0	0	0	1	0	0.006869	0.383093	0.3830925	-0.054367
2633	2013	8.3927	70.437413	0.9999999		0 0.4771213	0	10	0	-0.03035	0.384473	0.3844733	0.0408669
2633	2014	0.2088	0.0435974	0.9999999		0 0.60206	0	16	0	-0.040166	0.451744	0.4517436	0.0427494
2633	2015	10.335	106.81223		1 0 0.4771213		0	6	0	0.029138	0.246805	0.2468051	0.0015427
2633	2018	7.1736	51.460537		1 0.4771213	0.69897	40	18	0	0.006555	0.153724	0.153724	0.0383838
2633	2020	10.356	107.24674		1 0.30103	0.69897	0	3	0	-0.052089	0.261457	0.2614573	0.0146065
2634	2013	9.0712	82.286669	0.9999979	0.30103	0.4771213	46	6	0.5	0.041341	0.296413	0.2964127	0.0814323
2634	2014	0.1408	0.0198246	0.9999999		0 0.60206	0	2	0.5	0.042593	0.19178	0.1917801	0.1171985
2634	2016	11.089	122.96592	0.9999997	0.30103	0.4771213	0	20	0	0.043568	0.180117	0.180117	0.1281408
2634	2017	9.9063	98.13478	0.9999992		0 0.69897	0	4	0.9	0.049693	0.195964	0.1959642	0.0992931

2634	2018	11.2924	127.5183	0.9999978	0.30103	1	0	4	1.4	0.012056	0.29434	0.2943399	0.0245429
2634	2020	5.775	33.350625	0.9999999	0	0	0	0	0	0.060236	0.253886	0.2538864	0.1198288
2634	2022	13.3216	177.46503	0.9999997	0	0	0	0	0	0.05626	0.286713	0.2867131	0.0859971
2635	2012	3.3814	11.433866	0.9999767	0.69897	1.7403627	40	55	100	0.153481	0.096938	0.096938	0.1112621
2635	2013	8.4226	70.940191	0.9999915	0.69897	1.9395193	0	117	100	0.098773	0.166853	0.1668529	0.1164775
2635	2014	1.092	1.192464	0.9999934	0.69897	1.90309	0	115	100	0.05275	0.443928	0.4439281	0.0847388
2635	2015	10.55	111.3025	0.9999952	0.60206	1.8864907	0	57	98	0.097885	0.243597	0.2435968	0.0760172
2635	2016	8.2602	68.230904	0.9999961	0.4771213	1.90309	0	129	98	0.117756	0.201834	0.2018336	0.1741536
2635	2017	10.5948	112.24979	0.9999963	0.60206	1.9590414	0	102	97	0.044595	0.223005	0.2230053	0.034156
2635	2018	12.5356	157.14127	0.9999977	0.69897	2.071882	0	100	97	0.061943	0.209751	0.2097508	0.0592187
2635	2019	4.901	24.019801	0.9999982	0.69897	2.0827854	0	88	0	-0.09387	0.179687	0.179687	0.1440692
2635	2020	6.606	43.639236	0.9999979	0.60206	2.161368	0	48	0	0.063843	0.183506	0.1835058	0.0811268
2635	2021	15.0195	225.58538	0.9999978	0.845098	2.252853	28	22	0	0.025423	0.258267	0.2582665	0.0226951
2635	2022	13.776	189.77818	0.9999981	0.69897	2.1903317	0	4	0	0.029747	0.239228	0.239228	0.1150043
2636	2012	3.1768	10.092058	0.9999718	0.60206	1.544068	90	355	0	0.023788	0.366699	0.3666994	0.0831682
2636	2013	8.2409	67.912433	1	0.30103	1.447158	0	28	0	0.015523	0.399961	0.3999615	0.0729811
2636	2014	6.1656	38.014623	0.9999997	0.30103	0.9542425	0	54	0	0.017948	0.419473	0.4194727	0.0423348
2636	2015	10.3975	108.10801	0.9999998	0.4771213	1.1139434	5	65	0	0.020142	0.482684	0.482684	0.0653212
2636	2016	2.041	4.165681	0.9999955	0.60206	1.6627578	6	79	0	0.10716	0.455725	0.4557254	0.1700162
2636	2017	11.5587	133.60355	1	0.4771213	1.6434527	0	6	0	0.131292	0.457297	0.4572971	0.1630665
2636	2018	10.5056	110.36763	0.9999998	0.60206	1	0	6	0	0.072791	0.388697	0.3886972	0.1059162
2636	2019	1.1716	1.3726466	0.9999999	0.60206	1.2304489	10	25	0	0.033946	0.424675	0.4246747	0.1125133
2636	2020	6.648	44.195904	0.9999999	0.30103	1.20412	0	4	0	0.034474	0.452533	0.4525325	0.0811874
2636	2021	9.3713	87.821264	0.9999995	0.7781513	1.2787536	32	8	0	0.10211	0.466202	0.466202	0.1080996
2636	2022	10.7968	116.57089	0.9999987	0.30103	1.3424227	0	0	0	0.015506	0.408049	0.4080486	0.0729912
2637	2012	8.9056	79.309711	0.9999861	0.4771213	1.5797836	4	108	1.7	0.005476	0.375636	0.3756356	-0.056075
2637	2013	3.0889	9.5413032	0.9999942	0.69897	1.6901961	16	40	1.7	0.037009	0.332667	0.3326667	0.0558891
2637	2014	1.0008	1.0016006	0.9999936	0.30103	1.6812412	0	37	1.9	0.032937	0.371715	0.3717154	0.0555259
2637	2015	0.6725	0.4522563	0.9999943	0.30103	1.69897	0	40	2.1	0.008331	0.436852	0.4368521	0.0927872
2637	2016	12.2824	150.85735	0.9999972	0.4771213	1.7323938	0	32	2.4	0.039764	0.473077	0.4730766	-0.014423
2637	2017	8.0001	64.0016	0.9999984	0.4771213	1.748188	0	72	2.4	0.024776	0.57168	0.5716799	0.029736
2637	2018	7.952	63.234304	0.9999982	0.60206	1.845098	0	95	4	0.029738	0.590485	0.5904855	0.0804122
2637	2019	0.4408	0.1943046	0.9999987	0.4771213	1.8976271	0	31	3.3	0.05831	0.519182	0.5191819	0.046895
2637	2020	10.206	104.16244	0.9999993	0.60206	1.8129134	0	8	2.8	0.049651	0.527814	0.5278142	0.0698413
2637	2021	11.8296	139.93944	0.9999994	0.4771213	1.80618	0	3	2.6	0.095562	0.480992	0.4809922	0.0214144

2637	2022	5.3952	29.108183	0.9999999	0.30103	1.6434527	0	0	1.9	-0.017326	0.520189	0.520189	0.035697
2638	2012	9.2444	85.458931	0.9999949	0.4771213	1.7781513	0	90	0	0.034991	0.285473	0.2854727	0.0356609
2638	2013	6.7183	45.135555	0.9999994	0.4771213	1.3424227	0	78	0	0.032542	0.301372	0.3013719	0.0041903
2638	2014	6.084	37.015056	0.9999976	0.4771213	1.4913617	0	67	0	0.003376	0.312053	0.3120532	-0.000911
2638	2015	10.0275	100.55076	0.9999987	0.69897	1.60206	21	37	0	0.008402	0.303185	0.3031851	-0.006307
2638	2016	12.1862	148.50347	0.9999994	0.30103	1.5314789	0	11	0	-0.05826	0.286437	0.2864365	0.0183986
2638	2017	0.5481	0.3004136	0.9999999	0.4771213	1.4149733	0	23	0	0.013842	0.257085	0.2570848	-0.015356
2638	2018	4.424	19.571776	1	0	1.0413927	0	0	0	-0.235595	0.2587	0.2587001	-0.026738
2638	2020	12.447	154.92781	1	0.4771213	0.90309	0	3	0	0.010203	0.185106	0.1851061	-0.014406
2638	2021	14.9482	223.44868	1	0.30103	1.1139434	0	0	0	-0.247945	0.216427	0.2164266	-0.068511
2639	2012	9.0156	81.281043	0.9999966	0	1.146128	0	16	0	0.056723	0.050322	0.0503216	0.0475021
2639	2013	7.0932	50.313486	1	0	1	4	4	0	0.030456	0.170556	0.1705565	0.0138703
2639	2014	3.8136	14.543545	0.9999999	0	0.60206	0	24	0	-0.004652	0.34936	0.3493602	-0.017511
2639	2015	10.0725	101.45526	1	0	0.69897	0	7	0	0.005907	0.3384	0.3384004	-0.037058
2639	2016	6.0216	36.259667	0.9999999	0.30103	0.7781513	0	3	17	0.008918	0.297244	0.2972438	-4.59E-05
2639	2017	8.7453	76.480272	0.9999996	0.60206	1.30103	17	12	29	-0.018266	0.347111	0.3471109	-0.000418
2639	2018	9.1364	83.473805	0.9999997	0.30103	1.447158	0	15	29	0.003701	0.412289	0.4122886	-0.00188
2639	2019	3.915	15.327225	1	0	1.1760913	5	9	30	0.011947	0.415418	0.4154176	0.0403211
2639	2020	5.862	34.363044	1	0.4771213	0.845098	0	0	32	-0.047905	0.455833	0.4558327	0.0330239
2639	2021	10.2827	105.73392	1	0.30103	0.845098	0	0	27	-0.026196	0.420604	0.4206037	-0.021286
2639	2022	7.7408	59.919985	0.9999999	0.30103	0.9542425	0	0	60	-0.047734	0.449308	0.4493079	-0.026879
2641	2012	7.9002	62.41316	0.9999971	0.4771213	1.3802112	0	70	0	0.099542	0.329898	0.3298975	0.1015134
2641	2013	3.6938	13.644158	0.9999993	0.30103	1.3617278	18	85	0	0.081432	0.318994	0.3189937	0.0684621
2641	2014	6.8016	46.261763	0.999996	0.60206	1.50515	0	211	0	0.064811	0.363502	0.3635022	0.06061
2641	2015	12.035	144.84123	0.9999791	0.7781513	1.908485	0	259	0	0.065265	0.403946	0.4039457	0.1267153
2641	2016	0.598	0.357604	0.999992	0.69897	2.09691	0	256	0	0.049417	0.415596	0.4155961	0.1263607
2641	2017	12.3741	153.11835	0.999999	0.69897	2	0	61	0	0.041588	0.419266	0.4192657	0.0444821
2641	2018	0.1408	0.0198246	0.9999994	0.7781513	1.8129134	0	56	0	0.045124	0.463577	0.4635769	0.0769138
2641	2019	8.0272	64.43594	0.9999992	0.60206	1.8325089	0	50	0	0.089753	0.409039	0.4090395	0.1501283
2641	2020	12.822	164.40368	0.9999996	0.7781513	1.7781513	0	18	0	0.10183	0.377444	0.3774439	0.1411514
2641	2021	0.31	0.0961	0.9999991	0.7781513	1.8864907	0	27	0	0.069118	0.393967	0.3939667	0.0404948
2641	2022	3.184	10.137856	0.9999964	0.69897	2.0827854	0	2	0	0.009969	0.395574	0.3955737	0.0510725
2643	2012	7.8452	61.547163	0.9999921	0.4771213	1.39794	47	178	0	0.072929	0.169259	0.1692594	0.0443353
2643	2013	6.5205	42.51692	0.9999874	0.4771213	1.7403627	3	189	0	0.079918	0.130359	0.1303586	0.1281817
2643	2014	4.7016	22.105043	0.9999902	0.30103	1.8260748	0	272	0	0.060547	0.129946	0.1299459	0.0896255

2643	2015	11.8525	140.48176	0.9999661	0.69897	2.045323	23	626	0	0.085438	0.138963	0.1389628	0.1214385
2643	2016	7.2462	52.507414	0.9995874	0.60206	2.6954817	0	4144	0	0.074117	0.102846	0.1028459	0.0355019
2643	2017	5.9292	35.155413	0.999812	0.60206	2.8842288	0	1868	0	0.084648	0.105817	0.1058169	0.1345069
2643	2018	1.5568	2.4236262	0.9998912	0.60206	2.8221681	0	980	0	0.088211	0.099859	0.0998589	0.0841493
2643	2019	8.3085	69.031172	0.9999553	0.69897	2.7347998	0	910	0	0.090362	0.15132	0.1513202	0.1281658
2643	2020	13.869	192.34916	0.9999737	0.69897	2.6541765	0	140	0	0.082676	0.179357	0.1793572	0.0837958
2643	2021	8.5064	72.358841	0.9999927	0.69897	2.5352941	0	39	0	0.087619	0.234471	0.2344712	0.1326523
2643	2022	0.5696	0.3244442	0.9999984	0.69897	2.1789769	0	4	0	0.089002	0.2673	0.2672996	0.1061585
2644	2012	4.114	16.924996	0.9999963	0.30103	0.7781513	0	11	0	0.036889	0.179097	0.1790974	-0.013387
2644	2017	9.2151	84.918068	1	0	0	0	0	0	0.031531	0.421596	0.421596	0.0282672
2644	2019	11.5942	134.42547	1	0	0	0	0	0	0.029542	0.3723	0.3722999	0.0199205
2644	2021	8.1716	66.775047	1	0.30103	0.4771213	1	1	0	0.039759	0.308063	0.3080629	0.00504
2645	2012	1.276	1.628176	0.9999998	0.30103	0.7781513	15	9	0	0.053262	0.181044	0.181044	0.0137661
2645	2013	5.1911	26.947519	0.9999996	0	1	0	16	0	0.041156	0.213575	0.2135755	0.0766681
2645	2014	11.6136	134.8757	0.9999983	0.30103	1.3424227	21	55	0	0.012098	0.170042	0.1700417	-0.055994
2645	2015	8.9275	79.700256	0.9999998	0.4771213	1.3802112	0	69	0	-0.006907	0.136527	0.1365266	0.0309857
2645	2016	3.7388	13.978625	0.9999998	0.4771213	1.2552725	0	73	0	0.03368	0.146409	0.1464093	0.0344338
2645	2017	4.8654	23.672117	0.9999992	0.60206	1.544068	32	82	0	0.054947	0.245061	0.2450614	0.0950092
2645	2018	4.8468	23.49147	0.9999982	0.7781513	1.9294189	0	91	0	0.062731	0.282032	0.2820322	0.0180636
2645	2019	13.8649	192.23545	0.9999998	0.60206	1.8976271	0	22	0	0.071578	0.216197	0.2161965	0.0334479
2645	2020	5.688	32.353344	0.9999971	0.7781513	1.9912261	0	40	0	0.058092	0.236372	0.2363717	0.0616814
2645	2021	14.6568	214.82179	0.9999995	0.7781513	2.075547	0	6	0	0.104854	0.302735	0.3027351	0.037773
2645	2022	12.1376	147.32133	1	0	1.6232493	0	0	0	0.058567	0.36783	0.3678299	-0.056305
2646	2012	4.9456	24.458959	0.9999997	0.30103	0.30103	2	15	0	0.140064	0.172509	0.172509	0.1450211
2646	2013	7.9396	63.037248	1	0	0.4771213	0	20	0	0.156619	0.143518	0.1435181	0.1259099
2646	2014	9.1992	84.625281	1	0	0.30103	0	12	0	0.126774	0.111172	0.1111724	0.0924733
2646	2016	8.242	67.930564	1	0	0	0	1	0	0.066477	0.220785	0.2207853	0.102979
2646	2017	2.3841	5.6839328	1	0.30103	0.60206	7	10	0	-0.036951	0.137341	0.1373414	0.0105959
2646	2018	7.7476	60.025306	1	0.4771213	0.845098	6	3	0	0.034623	0.191409	0.1914086	0.0360635
2646	2019	12.4961	156.15252	0.9999999	0.30103	1.0413927	0	15	0	0.007684	0.158834	0.1588342	-0.038625
2646	2020	12.759	162.79208	1	0.30103	1	0	1	0	-0.046895	0.16242	0.16242	-0.029591
2646	2021	10.0006	100.012	1	0.4771213	0.90309	0	0	0	0.018243	0.163517	0.1635168	0.0219144
2646	2022	11.3728	129.34058	1	0	0.7781513	0	0	0	0.022874	0.144346	0.1443464	-0.001043
2648	2012	5.5528	30.833588	0.9999996	0.30103	0.845098	0	62	0	0.11344	0.124046	0.1240461	0.1895312
2648	2013	1.3248	1.755095	1	0	0.60206	0	11	0	0.079734	0.418353	0.4183532	0.0196917

2648	2014	4.98	24.8004	0.9999997	0.30103	0.7781513	6	64	0	0.004275	0.533908	0.533908	-0.124388
2648	2015	8.9475	80.057756	0.9999999	0.60206	1.0791812	22	62	0	-0.061448	0.558817	0.5588168	0.1764837
2648	2016	4.6826	21.926743	0.9999997	0.30103	1.146128	0	49	0	0.04119	0.54556	0.5455604	0.0995622
2648	2017	9.1611	83.925753	0.9999993	0.60206	1.3802112	0	140	0	0.091824	0.291952	0.2919524	0.0556035
2648	2018	0.7056	0.4978714	0.9999989	0.7781513	1.6434527	6	52	0	0.068085	0.414247	0.4142474	0.0547339
2648	2019	9.2075	84.778056	0.9999989	0.69897	1.7160033	0	27	0	0.070695	0.483574	0.4835742	0.075447
2648	2020	1.623	2.634129	0.9999992	0.7781513	1.7558749	6	47	0	0.051255	0.57818	0.5781804	-0.016065
2648	2021	9.3093	86.663066	0.9999995	0.845098	1.7781513	5	24	0	0.123485	0.601961	0.6019611	0.0753378
2648	2022	9.4912	90.082877	0.9999966	0.7781513	1.8920946	0	2	0	0.054567	0.624895	0.6248953	0.1052584
2650	2015	0.2725	0.0742563	1	0	0	0	6	0	0.054623	0.315925	0.3159248	0.0676637
2650	2016	5.3872	29.021924	0.9999997	0.30103	0.7781513	0	43	0	0.052655	0.315597	0.315597	0.1273639
2650	2017	4.1661	17.356389	0.9999999	0	0.90309	0	2	0	0.055377	0.284171	0.2841714	0.0009866
2650	2018	8.6996	75.68304	1	0.60206	0.9542425	7	14	0	0.044009	0.170487	0.1704875	0.0694209
2650	2019	7.3892	54.600277	1	0	0.845098	0	1	0	0.059626	0.142494	0.1424939	0.0175691
2650	2020	14.217	202.12309	1	0	0.30103	0	1	0	0.056344	0.182746	0.1827458	0.088923
2650	2021	1.9251	3.70601	1	0	0.30103	0	0	0	-0.026529	0.123153	0.1231529	0.0890206
2651	2013	3.703	13.712209	0.9999998	0.30103	1.2304489	14	31	0	0.123278	0.252442	0.2524423	0.0801338
2651	2014	7.4376	55.317894	0.9999992	0.30103	1.2304489	0	72	0	0.112036	0.194529	0.1945294	0.123911
2651	2015	9.47	89.6809	0.9999996	0.4771213	1.3617278	0	119	0	0.057991	0.254135	0.2541349	0.0376887
2651	2016	8.4942	72.151434	0.9999998	0	1.2552725	0	44	0	0.038589	0.234461	0.2344614	0.0289014
2651	2017	11.2833	127.31286	0.9999997	0.30103	1.30103	0	32	0	0.052278	0.196859	0.1968592	0.0379784
2651	2018	12.5468	157.42219	1	0.30103	1.2787536	0	2	0	0.047421	0.18489	0.1848899	0.0379939
2651	2019	12.9862	168.64139	0.9999998	0.30103	1.30103	0	27	0	0.06693	0.173739	0.1737389	0.0436027
2651	2020	1.686	2.842596	0.9999999	0.4771213	1.4313638	0	4	0	0.064376	0.204849	0.2048492	0.0498974
2651	2021	13.4912	182.01248	1	0.4771213	1.3802112	0	2	0	0.064299	0.23092	0.2309198	0.0827163
2651	2022	4.4576	19.870198	0.9999999	0.30103	1.30103	0	0	0	0.063204	0.250897	0.2508967	0.0560915
2652	2013	0.4186	0.175226	0.9999995	0.30103	0.90309	48	114	0	0.04786	0.247088	0.2470878	-0.042521
2652	2014	11.3472	128.75895	1	0.30103	1	4	2	0	0.03654	0.410625	0.4106251	0.1334798
2652	2015	8.3375	69.513906	0.9999994	0.30103	1.0791812	0	66	0	0.038468	0.620309	0.6203089	0.0229964
2652	2016	12.0328	144.78828	0.9999996	0.60206	1.2552725	18	2	0	0.06327	0.624865	0.6248649	0.0464405
2652	2017	11.88	141.1344	0.9999968	0.4771213	1.30103	0	18	0	0.050213	0.646628	0.6466283	0.0418449
2652	2018	1.4364	2.063245	0.9999998	0.4771213	1.39794	20	17	0	0.023044	0.655775	0.6557753	0.0881539
2652	2019	8.6304	74.483804	0.9999996	0.4771213	1.3617278	0	12	0	-0.13764	0.753293	0.753293	-0.01926
2652	2021	14.105	198.95103	0.9999998	0.30103	0.69897	0	0	0	-0.074838	0.62697	0.6269696	-0.260189
2653	2013	1.1822	1.3975968	0.9998515	0.30103	1.8864907	0	315	0	0.211306	0.215793	0.2157925	0.2313273

2653	2014	3.1896	10.173548	0.9997596	0.4771213	2.1238516	2	594	0	0.156714	0.266981	0.2669805	0.1748114
2653	2015	6.005	36.060025	0.999878	0.30103	2.2479733	0	1124	0	0.115307	0.331813	0.3318129	0.1372646
2653	2016	10.816	116.98586	0.9999429	0.30103	2.2380461	0	292	0	0.121864	0.390323	0.3903228	0.1147204
2653	2017	10.7676	115.94121	0.9999867	0.4771213	2.1139434	0	217	0	0.055759	0.520474	0.5204743	0.0953583
2653	2018	1.6492	2.7198606	0.9999947	0.4771213	1.9294189	0	115	0	0.072733	0.543201	0.5432006	0.1082508
2653	2019	12.8006	163.85536	0.999995	0.4771213	1.8633229	0	109	0	0.094305	0.527998	0.527998	0.1517814
2653	2020	2.19	4.7961	0.9999881	0.60206	2.0374265	0	121	0	0.120323	0.428662	0.4286619	0.0412698
2653	2021	14.2538	203.17081	0.9999888	0.4771213	2.1367206	0	55	0	0.103407	0.416576	0.4165762	0.0071527
2653	2022	13.5808	184.43813	0.9999959	0.30103	1.9395193	0	10	0	0.064778	0.481732	0.4817321	0.0156379
2655	2013	10.6122	112.61879	0.9999989	0.30103	1.447158	11	103	0	0.015101	0.378924	0.3789244	0.0585696
2655	2014	10.224	104.53018	0.9999975	0.4771213	1.5910646	10	204	0	0.02375	0.384606	0.3846064	0.0672772
2655	2015	4.665	21.762225	0.9999995	0.4771213	1.6127839	29	80	0	0.016618	0.452895	0.4528955	0.0617609
2655	2016	6.1464	37.778233	1	0.30103	1.2787536	0	6	0	0.014188	0.490847	0.4908473	0.0182367
2655	2017	4.0824	16.66599	0.9999999	0.4771213	1.2304489	0	37	0	-0.159009	0.575187	0.5751866	0.0672748
2655	2018	12.0232	144.55734	0.9999998	0.60206	1.5314789	0	95	0	0.019391	0.556263	0.5562633	0.054544
2655	2019	7.5139	56.458693	0.9999999	0.4771213	1.60206	0	64	0	0.025956	0.561759	0.5617588	0.0680182
2655	2020	10.452	109.2443	0.9999998	0.4771213	1.6232493	0	28	0	0.042647	0.515974	0.5159739	0.1716952
2655	2021	10.3478	107.07696	1	0.30103	1.4149733	24	4	0	0.056143	0.465705	0.4657054	0.0099965
2655	2022	11.184	125.08186	1	0.30103	0.69897	0	0	0	0.051911	0.406537	0.4065369	0.0703802
2658	2013	0.7797	0.6079321	0.9999985	0.60206	1.60206	0	96	11	0.099695	0.122962	0.1229622	0.0051033
2658	2014	4.3464	18.891193	0.9999999	0.30103	1.3802112	0	14	12	0.122512	0.164828	0.1648276	0.0319578
2658	2015	11.58	134.0964	0.9999998	0.30103	1.1760913	0	24	15	0.144895	0.126684	0.1266835	0.0634737
2658	2016	10.0074	100.14805	0.9999998	0.4771213	1.3617278	0	41	22	0.098209	0.130016	0.1300156	0.0776208
2658	2017	12.339	152.25092	0.9999998	0.69897	1.5185139	0	44	20	0.096846	0.136874	0.1368742	0.1135804
2658	2018	13.8936	193.03212	0.9999996	0.4771213	1.7160033	0	49	16	0.061986	0.265911	0.2659106	0.0477654
2658	2019	8.0475	64.762256	0.9999994	0.69897	1.8692317	0	42	16	0.045503	0.297398	0.2973976	0.0832358
2658	2020	2.337	5.461569	0.9999998	0.4771213	1.8633229	0	15	19	0.046358	0.311213	0.3112128	0.0744375
2658	2021	8.2584	68.201171	1	0.4771213	1.6127839	0	0	17	0.064275	0.256733	0.2567333	0.0682444
2658	2022	9.92	98.4064	0.9999999	0.60206	1.3802112	0	1	42	0.082102	0.229482	0.229482	0.0594345
2660	2013	1.4168	2.0073222	1	0	1.2787536	0	24	0	0.022827	0.330228	0.3302284	0.0056862
2660	2014	1.6536	2.734393	0.9999999	0.30103	1	0	80	0	-0.042614	0.384712	0.3847116	-0.019719
2660	2015	7.6975	59.251506	0.9999995	0	1.3222193	0	55	0	0.016542	0.463412	0.4634125	0.0203739
2660	2016	9.828	96.589584	0.9999999	0.30103	1.3802112	0	27	0	0.006083	0.544033	0.5440325	0.0009594
2660	2017	6.8256	46.588815	0.9999999	0.30103	1.3424227	0	21	0	0.012194	0.559303	0.5593026	0.0958239
2660	2018	11.4772	131.72612	0.9999994	0.4771213	1.6334685	11	42	0	-0.160202	0.673483	0.6734827	0.0456576

2660	2019	1.9575	3.8318063	1	0.30103	1.5682017	0	30	0	0.039797	0.622719	0.622719	0.0255659
2660	2020	2.859	8.173881	0.9999999	0.30103	1.2304489	0	4	0	0.036355	0.599831	0.599831	0.0275538
2660	2021	10.3912	107.97704	0.9999997	0.60206	1.5797836	0	5	0	0.038926	0.587027	0.5870268	0.0060002
2660	2022	14.1728	200.86826	1	0	1.462398	0	0	0	0.04531	0.349569	0.3495691	0.0912318
2661	2013	9.3817	88.016295	0.9999998	0	1.1139434	0	14	0	0.087956	0.27608	0.2760802	0.0585881
2661	2014	0.1408	0.0198246	0.9999999	0	0.30103	0	18	0	0.062284	0.282488	0.2824881	0.0581704
2661	2015	0.89	0.7921	0.9999985	0	0.845098	0	16	0	0.04311	0.185897	0.1858971	0.0578618
2661	2016	0.8346	0.6965572	0.9999997	0	0.9542425	0	17	0	0.055384	0.151418	0.1514182	0.0109839
2661	2017	0.5859	0.3432788	0.9999999	0	0.7781513	0	35	0	0.037495	0.279399	0.2793993	-0.008811
2661	2018	11.4436	130.95598	0.9999999	0	0.7781513	0	22	0	0.046712	0.434023	0.4340227	0.056368
2661	2020	7.635	58.293225	0.9999999	0.30103	0.60206	0	4	0	0.075999	0.333821	0.333821	0.1066673
2661	2021	10.1742	103.51435	1	0	0.69897	0	0	0	0.017366	0.333285	0.333285	0.0912798
2661	2022	1.4336	2.055209	1	0	0.30103	0	0	0	0.035056	0.411585	0.4115853	0.0700301
2662	2014	10.26	105.2676	1	0.4771213	0.69897	0	38	0	0.087815	0.142354	0.1423538	0.0512946
2662	2015	4.8225	23.256506	0.999998	0.69897	1.4913617	167	64	0	0.067405	0.356573	0.3565735	0.0801302
2662	2016	10.686	114.1906	0.9999968	0.845098	1.8129134	4	74	0	0.072171	0.459569	0.4595688	0.0871907
2662	2017	11.1456	124.2244	0.9999961	0.69897	2.0791812	0	120	0	0.029884	0.521617	0.5216172	0.049105
2662	2018	12.656	160.17434	0.999998	0.845098	2.1303338	0	24	0	0.010651	0.400751	0.4007515	-0.08782
2662	2019	13.4647	181.29815	0.9999999	0.4771213	1.80618	0	30	0	-0.355854	0.478265	0.4782653	0.1432969
2662	2020	9.6	92.16	1	0	1.0413927	0	1	0	0.021832	0.385741	0.3857415	0.1556554
2662	2021	13.3951	179.4287	1	0.30103	0.90309	0	4	0	0.021653	0.306928	0.3069285	0.105498
2662	2022	0.48	0.2304	1	0.60206	1.146128	0	2	0	0.08926	0.243124	0.2431241	0.124288
2664	2013	10.4949	110.14293	0.9999998	0.4771213	1.146128	20	12	0	0.084464	0.264089	0.2640885	0.0239953
2664	2014	10.1424	102.86828	1	0.30103	1	0	8	0	0.098709	0.282047	0.2820469	0.0887136
2664	2015	0.35	0.1225	0.9999994	0.30103	1.30103	0	150	0	0.074441	0.441642	0.4416417	0.0918687
2664	2016	8.4214	70.919978	0.9999995	0.4771213	1.544068	0	63	0	0.086878	0.333559	0.3335585	0.1179231
2664	2017	8.6319	74.509698	1	0.30103	1.3802112	0	7	0	0.079937	0.413087	0.4130871	0.0763844
2664	2018	4.6004	21.16368	0.9999998	0.4771213	1.4149733	0	30	0	0.082799	0.335091	0.3350911	0.1167528
2664	2019	3.0276	9.1663618	1	0.30103	1.3802112	0	8	0	0.0794	0.388744	0.3887437	0.2096422
2664	2020	2.136	4.562496	0.9999998	0.60206	1.4913617	0	16	0	0.055314	0.493272	0.493272	0.0318362
2664	2021	3.1868	10.155694	1	0	1.50515	0	1	0	0.030107	0.564887	0.5648869	-0.013421
2664	2022	2.4704	6.1028762	0.9999999	0.30103	1.2304489	0	2	0	0.026541	0.598664	0.5986641	0.0256346
2665	2013	3.9606	15.686352	0.9999971	0.4771213	1.2304489	6	52	0	0.061068	0.296219	0.2962186	-0.04225
2665	2014	11.7408	137.84638	0.9999997	0.4771213	1.30103	32	21	0	0.06963	0.339221	0.3392215	-0.019262
2665	2015	0.71	0.5041	1	0.4771213	1	0	7	0	0.033271	0.392191	0.3921909	0.0202826

2665	2016	9.8774	97.563031	0.9999995	0.4771213	1.20412	0	30	0	0.033229	0.309261	0.3092608	0.0428835
2665	2017	3.0591	9.3580928	1	0.60206	1.3222193	8	26	0	0.010069	0.18077	0.1807704	-0.027465
2665	2018	4.3288	18.738509	1	0.69897	1.1760913	0	12	0	-0.087749	0.200986	0.2009857	-0.02531
2665	2019	8.3897	70.387066	0.9999996	0.69897	1.5185139	0	21	0	0.008237	0.243275	0.2432747	-0.006595
2665	2020	14.166	200.67556	0.9999998	0.69897	1.7323938	0	21	0	-0.110728	0.284446	0.284446	-0.053523
2665	2021	9.3806	87.995656	0.9999997	0.845098	1.7853298	57	25	0	-0.028135	0.303214	0.303214	-0.036495
2665	2022	11.6544	135.82504	0.9999999	0.7781513	1.6627578	0	2	0	-0.0345	0.315316	0.3153156	0.0580941
2666	2013	5.2417	27.475419	1	0	0.60206	0	7	0	0.090379	0.154559	0.1545586	-0.025505
2666	2015	8.6875	75.472656	0.9999983	0	1.0413927	0	37	0	0.056463	0.174488	0.1744885	0.0348238
2666	2016	5.8136	33.797945	0.9999999	0	1.1760913	0	8	0	0.042777	0.186871	0.1868711	0.0542277
2666	2017	8.1756	66.840435	0.9999999	0.60206	1.0413927	0	12	0	0.044369	0.188792	0.188792	-0.030529
2666	2018	3.0604	9.3660482	1	0	0.9542425	0	6	0	0.038555	0.211332	0.2113316	-0.025453
2666	2019	10.1297	102.61082	1	0.30103	0.845098	0	5	0	0.053761	0.260388	0.2603878	0.0242668
2666	2020	2.016	4.064256	1	0	0.7781513	0	1	0	0.055161	0.23577	0.2357704	0.0687795
2666	2021	4.8639	23.657523	1	0	0.30103	0	0	0	0.054779	0.257653	0.2576535	-0.015452
2667	2013	3.9951	15.960824	0.9999999	0	0.60206	0	7	0	0.066149	0.190677	0.1906767	0.0260233
2667	2014	7.7736	60.428857	1	0	0.60206	0	1	0	0.052971	0.141606	0.1416056	0.0006189
2667	2015	6.9925	48.895056	1	0	0.4771213	0	6	0	0.007096	0.106055	0.1060551	0.0320896
2667	2016	2.9068	8.4494862	0.9999999	0	0.845098	0	19	0	-0.028253	0.119848	0.1198477	0.051499
2667	2017	5.6322	31.721677	1	0	0.7781513	0	1	0	0.026042	0.13673	0.1367304	0.0298018
2667	2018	4.9196	24.202464	1	0	0.60206	0	4	0	0.012167	0.172999	0.1729991	0.0116654
2667	2019	12.3656	152.90806	0.9999999	0	1.0791812	0	9	0	0.011613	0.159415	0.1594151	0.0096559
2667	2020	13.158	173.13296	1	0	1.146128	6	3	0	0.00575	0.141006	0.1410061	0.0230961
2667	2021	12.9456	167.58856	1	0	1.0791812	32	6	0	-0.101055	0.252025	0.2520254	-0.153817
2667	2022	9.8976	97.962486	0.9999999	0.30103	1.1760913	0	1	0	0.074166	0.514169	0.514169	0.0143324
2668	2013	1.9366	3.7504196	0.9999995	0.30103	1.2304489	10	23	0	0.068408	0.527751	0.527751	0.0683897
2668	2014	0.1408	0.0198246	0.9999996	0.4771213	1.1139434	16	124	0	0.063193	0.528377	0.5283765	0.1448551
2668	2015	10.58	111.9364	0.9999987	0.60206	1.3802112	26	62	0	0.061634	0.584884	0.5848839	0.179112
2668	2016	1.1154	1.2441172	0.9999997	0.60206	1.447158	0	53	6.1	0.073573	0.583264	0.5832637	0.1223381
2668	2017	9.1206	83.185344	1	0	1.146128	0	4	7.9	0.038303	0.667481	0.6674813	-0.080022
2668	2018	12.866	165.53396	0.9999995	0.4771213	1.39794	0	103	9.1	-0.200464	0.753196	0.7531964	-0.013057
2668	2019	9.1437	83.60725	0.9999997	0.4771213	1.5797836	0	2	1	0.004809	0.708651	0.708651	0.1351883
2668	2020	4.791	22.953681	0.9999997	0.4771213	1.4771213	0	6	0	-0.062049	0.793349	0.7933486	0.2692268
2668	2021	6.2434	38.980044	0.9999998	0.60206	1.4771213	0	0	0	0.053931	0.788648	0.7886485	0.1291681
2669	2013	1.0074	1.0148548	0.9999998	0	0.7781513	0	46	0	0.061598	0.136138	0.1361385	0.0005068

2669	2014	9.4344	89.007903	0.9999999	0	0.69897	0	41	0	0.090134	0.197794	0.1977942	0.0705035
2669	2015	6.0025	36.030006	0.9999998	0	0.7781513	0	78	0	0.124362	0.203583	0.2035833	-0.033986
2669	2016	1.391	1.934881	0.9999995	0.4771213	1.1760913	16	115	0	0.046014	0.103832	0.1038318	0.0293039
2669	2017	8.4375	71.191406	0.9999993	0.30103	1.3802112	0	92	0	0.024585	0.073466	0.0734659	0.0320566
2669	2018	4.4072	19.423412	0.9999992	0.4771213	1.447158	3	67	12	0.03529	0.153088	0.1530875	-0.035953
2669	2019	12.3192	151.76269	0.9999994	0.30103	1.462398	0	74	0	0.054343	0.16329	0.1632903	0.074028
2669	2020	1.044	1.089936	0.9999989	0.60206	1.6434527	5	49	10	0.064501	0.293596	0.2935962	-0.036879
2669	2021	4.1881	17.540182	0.9999995	0.60206	1.7242759	21	10	12	0.005751	0.385458	0.385458	0.0557145
2669	2022	15.0195	225.58538	0.9999999	0.60206	1.4771213	0	1	0	0.009504	0.410627	0.4106273	-0.004434
2671	2013	4.8392	23.417857	0.9999998	0.30103	1.0791812	38	23	0	0.055793	0.412071	0.4120706	0.0952011
2671	2015	1.7675	3.1240563	0.9999997	0.4771213	1	0	36	0	0.008397	0.403752	0.4037517	-0.006816
2671	2016	11.3464	128.74079	1	0	1.0791812	4	3	0	0.006977	0.398107	0.398107	0.0477554
2671	2017	10.2762	105.60029	0.9999998	0.4771213	0.845098	10	57	0	0.012721	0.426996	0.4269963	0.0035484
2671	2018	12.9584	167.92013	1	0.4771213	1.0791812	0	15	0	-0.029258	0.40413	0.4041299	0.039957
2671	2019	3.3843	11.453486	1	0.4771213	1.0791812	0	0	0	0.002297	0.358759	0.3587591	0.0966995
2671	2020	4.179	17.464041	1	0.30103	0.845098	0	3	0	-0.031974	0.291985	0.2919855	-0.08036
2671	2021	12.4093	153.99073	1	0.30103	0.7781513	0	4	0	0.004116	0.299931	0.2999307	0.0151439
2671	2022	2.8416	8.0746906	0.9999997	0.60206	1.3617278	0	0	0	-0.245307	0.405331	0.4053309	0.0310145
2672	2013	4.7886	22.93069	0.9999985	0.60206	1.3802112	10	116	30	0.074565	0.250193	0.2501927	0.1052764
2672	2014	10.5192	110.65357	0.9999997	0.30103	1.2304489	0	58	37	0.056658	0.43063	0.4306303	0.033204
2672	2015	9.2675	85.886556	0.9999991	0.4771213	1.2552725	21	57	44	0.057616	0.51841	0.5184097	0.0340727
2672	2016	2.1476	4.6121858	0.9999994	0.60206	1.462398	0	78	53	0.070476	0.527949	0.5279493	0.0842388
2672	2017	2.268	5.143824	0.9999958	0.845098	1.9294189	16	94	9	0.059886	0.532275	0.532275	0.0726608
2672	2018	12.5888	158.47789	0.9999989	0.60206	1.9956352	0	113	5.3	0.048655	0.519095	0.5190948	0.0921199
2672	2019	7.6966	59.237652	0.9999975	0.69897	1.8692317	0	58	5.1	0.044896	0.515668	0.5156677	0.1188019
2672	2020	12.084	146.02306	0.9999985	0.69897	1.9395193	0	48	5.6	0.031992	0.484501	0.4845012	0.0934505
2672	2021	13.3889	179.26264	0.9999993	0.7781513	1.8976271	0	11	2.7	0.013192	0.538839	0.5388387	0.0330951
2672	2022	1.9136	3.661865	0.9999998	0.60206	1.7160033	0	0	4.6	-0.048582	0.591962	0.5919622	0.0242215
2674	2013	1.5709	2.4677268	0.9999986	0.30103	1.0413927	0	38	0	0.092644	0.189959	0.1899586	-0.054099
2674	2014	1.3824	1.9110298	0.9999962	0.30103	1	0	66	0	0.051728	0.302884	0.3028839	0.069949
2674	2015	9.7375	94.818906	0.9999824	0.30103	1.3802112	0	240	0	0.005216	0.376356	0.3763558	-0.031775
2674	2016	12.2564	150.21934	0.9999973	0.30103	1.4771213	0	76	0	0.023498	0.124678	0.1246775	0.1565429
2674	2017	2.5164	6.332269	0.9999987	0.30103	1.4149733	0	62	0	0.017045	0.112278	0.1122782	0.0134938
2674	2018	11.4268	130.57176	0.9999808	0.69897	1.69897	8	231	0	0.039045	0.218842	0.2188421	0.1299181
2674	2019	4.4138	19.48163	0.9999996	0.30103	1.6901961	0	22	0	0.039593	0.224947	0.224947	0.0144737

2674	2020	5.166	26.687556	0.9999991	0.4771213	1.4771213	5	17	0	0.037326	0.3064	0.3063995	0.0580279
2674	2021	11.5785	134.06166	0.9999977	0.4771213	1.6627578	0	7	0	0.05472	0.296566	0.2965664	0.040763
2674	2022	2.7872	7.7684838	0.999999	0.4771213	1.6232493	0	0	0	0.044236	0.345543	0.3455427	-0.029344
2675	2013	8.8573	78.451763	0.9999999	0.30103	0.60206	20	7	0	0.084478	0.103522	0.1035223	-0.01677
2675	2014	10.5456	111.20968	0.9999986	0.4771213	1	0	31	0	0.077414	0.150044	0.1500439	0.0373212
2675	2015	0.1408	0.0198246	0.9999996	0.30103	1.1139434	0	17	0	0.043777	0.122431	0.1224307	0.0261734
2675	2016	12.324	151.88098	0.9999985	0.30103	1.30103	0	44	0	0.046935	0.277405	0.2774049	0.0459897
2675	2017	3.2319	10.445178	0.9999998	0.4771213	1.3222193	0	27	0	0.050203	0.376318	0.3763177	0.0396225
2675	2018	8.5344	72.835983	0.9999996	0.60206	1.30103	12	12	0	0.055802	0.338254	0.338254	0.0707677
2675	2019	5.7333	32.870729	0.9999992	0.60206	1.60206	0	40	0	0.040252	0.344902	0.3449017	0.0954598
2675	2020	14.985	224.55023	0.9999999	0.4771213	1.5314789	0	0	0	0.069993	0.328349	0.3283486	0.0774463
2675	2021	2.6567	7.0580549	0.9999971	0.60206	1.69897	0	36	0	0.03407	0.343837	0.3438368	0.1232428
2675	2022	7.984	63.744256	1	0.30103	1.6720979	0	0	0	0.043148	0.353997	0.3539968	0.1218713
2676	2013	4.2297	17.890362	0.9999998	0.30103	0.90309	0	27	0	0.026614	0.358964	0.3589639	0.0228194
2676	2014	5.1648	26.675159	0.9999997	0.30103	1	7	42	0	0.029001	0.379585	0.3795855	0.0285903
2676	2015	1.915	3.667225	0.9999997	0.30103	1.146128	0	67	0	0.001051	0.336103	0.3361031	0.0167712
2676	2016	8.4396	71.226848	0.9999999	0.60206	1.30103	47	66	0	0.016662	0.380419	0.380419	0.0454597
2676	2017	8.1513	66.443692	0.9999988	0.69897	1.6720979	15	102	0	-0.023863	0.493699	0.4936992	0.0034745
2676	2018	6.552	42.928704	0.9999995	0.4771213	1.7558749	0	19	0	0.003702	0.437478	0.4374775	-0.061339
2676	2019	9.657	93.257649	0.9999997	0.4771213	1.5910646	0	25	0	0.004484	0.438189	0.4381894	0.0096022
2676	2020	11.055	122.21303	0.9999995	0.60206	1.7075702	0	18	0	0.014242	0.447423	0.4474231	0.0203323
2676	2021	7.8926	62.293135	0.9999998	0.60206	1.7323938	0	4	0	0.01598	0.473924	0.4739236	0.0310934
2676	2022	14.864	220.9385	0.9999999	0.30103	1.4149733	0	0	0	0.017495	0.493233	0.4932329	0.0200651
2677	2013	9.1862	84.38627	1	0	0.7781513	0	10	0	0.100346	0.142547	0.1425474	0.1194452
2677	2014	0.1408	0.0198246	0.9999991	0.30103	0.845098	0	12	0	0.121762	0.126719	0.1267191	0.1146012
2677	2015	4.8325	23.353056	1	0.30103	0.90309	14	4	0	0.128429	0.13897	0.1389698	0.1282926
2677	2016	0.6422	0.4124208	0.9999995	0.30103	1.0791812	0	38	0	0.145	0.176424	0.176424	0.1906861
2677	2017	11.3238	128.22845	1	0	1.0413927	0	0	0	0.18213	0.219177	0.2191771	0.2673899
2677	2019	10.0514	101.03064	1	0	0	0	0	0	0.231534	0.235331	0.2353308	0.2734981
2677	2020	7.263	52.751169	0.9999999	0.30103	1.0413927	0	0	0	0.249508	0.217954	0.2179543	0.2909491
2677	2021	5.0034	25.034012	0.9999999	0.4771213	1.2304489	0	0	0	0.282171	0.172085	0.1720848	0.2625867
2677	2022	12.9568	167.87867	1	0.4771213	1.0413927	0	0	0	0.198254	0.137755	0.1377553	0.1621112
2678	2013	1.058	1.119364	0.9999997	0.30103	1.20412	0	43	0.3	0.086978	0.203396	0.2033962	0.0219746
2678	2014	5.3232	28.336458	0.9999999	0.30103	1.1139434	0	20	0.5	0.059628	0.220382	0.2203819	0.053672
2678	2015	3.7625	14.156406	0.9999997	0.30103	1.20412	0	35	0.2	0.059545	0.21635	0.21635	0.0767313

2678	2016	10.5586	111.48403	0.9999999	0.30103	1.2304489	0	12	1.2	0.05222	0.299793	0.2997928	0.085938
2678	2017	2.3625	5.5814063	0.9999997	0.30103	1.4313638	0	13	2.6	0.03839	0.225204	0.2252044	0.0527785
2678	2018	13.4288	180.33267	1	0.4771213	1.4149733	0	0	3.2	0.039772	0.240031	0.2400311	0.0281655
2678	2019	2.7579	7.6060124	1	0.4771213	1.1139434	0	6	3.2	0.041856	0.233834	0.2338338	0.0456378
2678	2020	3.576	12.787776	1	0.4771213	1.2304489	0	1	3	0.036046	0.259551	0.2595513	0.1141843
2678	2021	2.666	7.107556	1		0.1.2304489	0	0	2.9	0.037993	0.267732	0.2677321	0.0619557
2678	2022	11.6512	135.75046	1	0.4771213	1.0791812	0	0	6.6	0.024471	0.267975	0.2679754	0.0185451
2680	2013	0.7038	0.4953344	0.9999864	0.30103	1	0	35	0	0.046072	0.089525	0.0895249	0.0249027
2680	2014	11.1048	123.31658	0.9999738		0.1.0791812	0	29	0	0.018098	0.093144	0.0931443	0.0221812
2680	2015	6.53	42.6409	0.9999655	0.4771213	1.2304489	0	34	0	0.079328	0.110346	0.1103465	0.0506534
2680	2016	6.6612	44.371585	0.9999997	0.4771213	1.20412	3	6	0	0.106145	0.112712	0.1127121	0.0734369
2680	2017	11.1051	123.32325	0.9999999	0.30103	1	0	14	0	0.125862	0.140704	0.1407041	0.1077298
2681	2013	10.4512	109.22758	1		0.1	7	31	0	0.108434	0.176084	0.1760844	0.1465691
2681	2015	9.805	96.138025	0.9999994	0.69897	1.20412	16	94	0	0.094097	0.204058	0.2040578	0.0744791
2681	2016	11.011	121.24212	0.9999992	0.60206	1.4913617	0	80	0	0.093262	0.314932	0.3149321	0.0865608
2681	2017	6.5934	43.472924	0.9999996	0.7781513	1.4313638	0	19	0	0.05061	0.298252	0.2982516	0.039895
2681	2018	4.872	23.736384	0.9999995	0.60206	1.6812412	0	69	0	-0.101654	0.319903	0.3199034	0.0763026
2681	2019	10.4342	108.87253	0.9999975	0.60206	1.7853298	0	34	0	-0.624334	0.554281	0.5542807	0.145708
2681	2020	3.819	14.584761	0.9999991	0.60206	1.748188	0	20	0	0.204075	0.565851	0.565851	0.0923472
2681	2021	7.0432	49.606666	0.9999963	0.7781513	2.0569049	0	19	0	-0.000412	0.543691	0.543691	0.0174147
2681	2022	7.1296	50.831196	0.9999931	0.60206	2.1238516	0	3	0	0.018487	0.45284	0.4528401	0.032943
2684	2014	6.996	48.944016	1		0.0	7	27	0	0.010464	0.476393	0.4763933	0.0355854
2684	2015	4.7875	22.920156	0.9999979	0.30103	1.447158	0	66	0	-0.000253	0.456722	0.4567221	-0.033805
2684	2016	6.5364	42.724525	0.9999937	0.69897	2.0569049	14	272	0	0.012393	0.726163	0.7261628	-0.051345
2684	2017	9.5175	90.582806	0.9999948	0.69897	2.2741578	0	243	0	-0.015955	0.74851	0.7485095	-0.122377
2684	2018	13.076	170.98178	0.9999977	0.7781513	2.243038	0	192	0	-0.370306	1.009955	1.0099548	0.0300672
2684	2019	9.1408	83.554225	0.9999996	0.60206	1.9777236	5	33	0	0.015388	0.99027	0.9902695	0.0666608
2684	2020	0.435	0.189225	1		0.1.3424227	0	5	0	-0.297481	1.283227	1.2832274	0.0502857
2684	2021	6.8634	47.10626	1	0.30103	0.4771213	0	20	0	0.104407	0.980325	0.980325	0.042026
2685	2013	6.5642	43.088722	0.9999998	0.30103	0.7781513	14	9	0	0.010093	0.216081	0.2160809	0.0213251
2685	2015	8.4125	70.770156	0.9999998		0.7781513	0	5	0	0.01872	0.293367	0.2933672	-0.128702
2685	2017	5.3163	28.263046	0.9999999	0.30103	0.90309	0	24	81	0.027819	0.249002	0.2490022	-0.043135
2685	2018	9.2484	85.532903	1	0.4771213	1.146128	8	1	87	0.054425	0.203415	0.2034146	-0.038273
2685	2019	1.0643	1.1327345	0.9999999	0.4771213	1.30103	0	6	88	0.049429	0.312739	0.3127391	-0.008256
2685	2020	6.753	45.603009	1		0.1.1760913	0	0	91	-0.176682	0.351681	0.351681	-0.019662

2685	2021	10.3168	106.43636	1	0.30103	0.7781513	0	0	88	-0.339717	0.41274	0.4127398	-0.051864
2686	2013	3.3971	11.540288	0.9999994	0.4771213	1.0413927	0	77	0	0.096105	0.206308	0.2063075	0.0854577
2686	2014	6.8736	47.246377	0.9999995	0.4771213	1.30103	0	51	0	0.078127	0.274612	0.2746118	0.0955337
2686	2015	3.2575	10.611306	0.9999993	0.4771213	1.4313638	0	56	0	0.080098	0.327965	0.3279646	0.0636843
2686	2016	3.614	13.060996	0.9999999	0	1.2787536	0	19	0	0.08848	0.328319	0.3283191	0.1099996
2686	2017	3.5019	12.263304	0.9999999	0.4771213	1.0413927	0	32	0	0.064884	0.349275	0.3492749	0.0116782
2686	2018	7.1372	50.939624	0.9999999	0.60206	1.2787536	0	28	0	0.001051	0.505624	0.5056243	0.0039296
2686	2019	11.8175	139.65331	1	0.4771213	1.3424227	0	9	0	-0.160959	0.583392	0.583392	0.0627876
2686	2020	14.937	223.11397	0.9999999	0.69897	1.544068	0	7	0.7	0.009024	0.484477	0.4844772	0.0301396
2686	2021	12.0652	145.56905	0.9999999	0.69897	1.5797836	0	10	0.2	0.010388	0.424465	0.424465	0.0039185
2686	2022	8.9664	80.396329	0.9999995	0.60206	1.50515	0	0	0.4	0.014784	0.424111	0.4241105	0.0342915
2687	2013	1.5111	2.2834232	0.9999872	0.30103	0.69897	0	28	0	0.05555	0.180913	0.180913	0.112077
2687	2014	3.0432	9.2610662	0.9999999	0	0.69897	0	2	0	0.058422	0.2626	0.2626003	0.0751379
2687	2016	5.9514	35.419162	0.9999991	0.30103	0.60206	0	16	0	0.048496	0.240662	0.2406621	0.0917098
2687	2017	6.7392	45.416817	0.999997	0	0.90309	0	4	0	0.053479	0.276161	0.2761609	0.0970659
2687	2018	6.72	45.1584	0.9999946	0.30103	1.1139434	0	8	0	0.074718	0.290604	0.2906035	0.0764665
2687	2019	1.5921	2.5347824	0.999985	0.60206	1.5797836	45	17	0	0.086392	0.294354	0.294354	0.093692
2687	2020	0.366	0.133956	0.9999948	0.4771213	1.6901961	6	11	0	0.081246	0.245316	0.2453164	0.1020753
2687	2021	15.0195	225.58538	0.9999992	0.30103	1.39794	0	0	0	0.097751	0.296974	0.296974	0.1532967
2687	2022	9.024	81.432576	0.999991	0.60206	1.2787536	0	0	0	0.06431	0.279459	0.2794585	0.0334962
2688	2013	3.7651	14.175978	0.9999984	0.30103	0.7781513	0	51	0	0.089128	0.114868	0.1148676	0.1458619
2688	2014	10.4664	109.54553	0.9999998	0	0.845098	0	36	0	0.052731	0.370401	0.3704006	-0.038203
2688	2015	0.3725	0.1387563	0.9999995	0.4771213	1.0791812	14	17	0	0.061403	0.44063	0.4406301	0.1140282
2688	2016	5.824	33.918976	0.9999998	0.4771213	1.146128	6	46	0	0.065444	0.404985	0.4049848	0.1098326
2688	2017	4.2606	18.152712	0.9999996	0.4771213	1.1760913	0	30	0	0.037179	0.446835	0.4468354	0.0092074
2688	2018	6.2272	38.77802	0.9999999	0.4771213	1.2787536	0	4	0	0.049291	0.466506	0.4665061	0.0351311
2688	2019	1.8502	3.42324	0.9999999	0.4771213	1.2304489	0	6	0	0.056912	0.459711	0.4597106	0.0843787
2688	2020	12.063	145.51597	0.9999999	0.4771213	1.20412	0	10	0	0.04122	0.481786	0.4817856	0.0764259
2688	2021	13.9903	195.72849	0.9999999	0.30103	1.20412	0	6	0	0.030038	0.336578	0.3365784	0.0376375
2688	2022	13.8496	191.81142	0.9999999	0.4771213	1.1760913	0	0	0	0.026199	0.461731	0.4617307	0.027626
2689	2013	2.5001	6.2505	1	0.30103	0.30103	5	11	0	0.059828	0.497327	0.4973271	0.0674223
2689	2014	1.8792	3.5313926	1	0.30103	0.69897	6	19	0	0.067902	0.502578	0.5025783	0.0691507
2689	2015	1.7325	3.0015563	0.9999999	0.30103	0.7781513	6	48	0	0.04529	0.47433	0.4743299	0.0496043
2689	2016	6.5676	43.13337	1	0	0.60206	0	2	0	0.027814	0.428301	0.4283008	0.0065897
2689	2017	2.9538	8.7249344	1	0	0.30103	0	0	0	0.014291	0.41814	0.4181395	-0.013503

2689	2018	7.0196	49.274784	1	0	0.60206	0	9	0	0.00353	0.424769	0.424769	0.0215768
2689	2019	5.1098	26.110056	1	0	0.69897	0	0	0	-0.066666	0.407832	0.4078322	-0.017752
2689	2020	4.35	18.9225	1	0	0.4771213	0	0	0	-0.007611	0.401232	0.4012316	0.0508887
2689	2021	8.9342	79.81993	1	0.30103	0.60206	0	2	0	-0.013695	0.417803	0.4178027	0.0145698
2689	2022	8.7936	77.327401	1	0	0.60206	0	0	0	-0.05654	0.422016	0.4220162	-0.085696
2690	2013	5.0922	25.930501	0.9999994	0.60206	1.1760913	8	126	0	0.123946	0.091568	0.0915676	0.1159754
2690	2014	11.7024	136.94617	0.9999992	0.60206	1.4313638	0	181	0	0.133235	0.094927	0.0949269	0.1145418
2690	2015	6.555	42.968025	0.9999986	0.69897	1.6232493	0	168	0	0.132159	0.113748	0.1137481	0.0647606
2690	2016	6.435	41.409225	0.9999988	0.69897	1.748188	0	113	0	0.13173	0.128298	0.1282977	0.1418294
2690	2017	0.7074	0.5004148	0.9999985	0.69897	1.8573325	0	143	0	0.13245	0.199147	0.1991465	0.1610501
2690	2018	4.7824	22.87135	0.9999995	0.69897	1.845098	0	23	0	0.165102	0.148383	0.1483833	0.1561512
2690	2019	3.1291	9.7912668	0.9999992	0.69897	1.8920946	0	21	0	0.196664	0.139204	0.1392043	0.1811468
2690	2020	9.873	97.476129	0.9999994	0.69897	1.9590414	0	12	0	0.153258	0.196997	0.1969967	0.1452739
2690	2021	7.9422	63.078541	0.9999999	0.30103	1.6812412	0	6	0	0.15713	0.229778	0.2297777	0.1778861
2690	2022	6.9504	48.30806	0.9999998	0	1.2552725	0	0	0	0.220251	0.200819	0.2008189	0.0953126
2691	2013	0.3795	0.1440203	0.9999906	0.60206	1.3222193	46	217	0	0.045753	0.132302	0.132302	-0.043521
2691	2015	2.0625	4.2539063	0.9999979	0	0.30103	0	4	0	0.023927	0.156932	0.1569321	-0.02589
2691	2016	2.691	7.241481	0.9999946	0.4771213	1.0413927	0	10	0	0.009049	0.073211	0.0732106	-0.064519
2691	2018	1.7948	3.221307	0.9999928	0.69897	1.4313638	-2	44	0	0.014839	0.136479	0.136479	0.0497493
2691	2019	12.3308	152.04863	0.9999873	0.60206	1.7242759	0	12	0	0.014093	0.19215	0.1921501	-0.022796
2691	2020	6.426	41.293476	0.9999947	0.60206	1.6901961	0	6	0	-0.015752	0.164556	0.1645557	0.0145511
2691	2021	10.4501	109.20459	0.9999989	0.60206	1.5563025	0	1	0	0.014822	0.206475	0.2064748	0.0006672
2691	2022	2.1408	4.5830246	0.9999975	0.69897	1.4771213	0	8	0	0.011932	0.221681	0.2216814	0.0123586
2693	2013	1.8216	3.3182266	0.9999999	0	0.30103	0	42	0	0.072812	0.050623	0.0506234	0.061538
2693	2014	10.3368	106.84943	0.9999999	0	0.60206	0	16	0	0.062459	0.052979	0.0529793	0.0540524
2693	2015	8.6425	74.692806	1	0	0.4771213	0	3	0	0.033983	0.401607	0.4016071	0.0298282
2693	2020	4.992	24.920064	1	0	0	0	0	0	-0.088082	0.340832	0.3408323	-0.01157
2693	2021	13.6028	185.03617	1	0	0.30103	0	0	0	-0.047754	0.336789	0.3367887	0.0275623
2693	2022	13.6544	186.44264	1	0	0.4771213	0	0	0	-0.009326	0.362316	0.3623156	0.0276808
2694	2013	1.564	2.446096	0.9999958	0.60206	1.5563025	6	138	0	0.044946	0.473943	0.4739429	0.0139161
2694	2014	0.2688	0.0722534	0.9999996	0.4771213	1.544068	10	37	0	0.007841	0.551783	0.5517832	-0.03158
2694	2015	4.4225	19.558506	0.9999976	0.4771213	1.2552725	17	19	0	0.008485	0.565426	0.5654264	0.0755546
2694	2016	12.6516	160.06298	0.9999988	0.60206	1.50515	0	40	0	0.021224	0.544477	0.5444767	0.0523492
2694	2017	8.7858	77.190282	1	0.30103	1.39794	0	16	0	0.041728	0.55956	0.5595598	0.0731596
2694	2018	7.3248	53.652695	0.9999999	0.4771213	0.9542425	0	22	0	-0.051825	0.59312	0.5931197	0.0508784

2694	2020	6.717	45.118089	0.9999999	0.69897	1.0791812	0	9	0	-0.120528	0.684072	0.6840722	0.0829238
2694	2021	15.0195	225.58538	1	0.60206	1.2787536	0	4	0	-0.285214	0.911622	0.911622	0.006048
2695	2016	1.04	1.0816	0.9999995	0	0.60206	10	12	0	0.048684	0.157595	0.1575952	0.0876038
2695	2019	0.957	0.915849	0.9999997	0	0.69897	35	16	0	0.081836	0.20588	0.2058799	0.0813085
2695	2020	14.907	222.21865	0.9999999	0.4771213	1.0413927	14	6	0	0.094514	0.18337	0.1833696	0.041404
2695	2021	9.9758	99.516586	1	0.4771213	1.0413927	0	2	0	0.04794	0.213268	0.2132679	0.1044357
2695	2022	8.864	78.570496	1	0.4771213	0.90309	0	0	0	0.00644	0.205166	0.2051655	0.1283708
2698	2013	2.2172	4.9159758	0.9999999	0.30103	1.0791812	7	80	0	0.108306	0.23017	0.2301704	0.1193087
2698	2015	0.435	0.189225	0.9999994	0.60206	1.1760913	0	98	0	0.085305	0.137526	0.1375257	0.030347
2698	2016	12.4748	155.62064	0.9999981	0.60206	1.6532125	0	167	0	0.047953	0.152067	0.1520672	0.0039977
2698	2017	8.7264	76.150057	0.9999973	0.7781513	1.8976271	16	112	0	0.046013	0.240849	0.2408486	0.0418964
2698	2018	4.9252	24.257595	0.9999993	0.69897	1.9242793	0	64	0	0.047566	0.380562	0.3805617	0.0649772
2698	2019	12.9137	166.76365	0.999998	0.69897	1.9956352	0	78	0	0.081096	0.412746	0.4127458	0.0872008
2698	2020	13.443	180.71425	0.9999975	0.7781513	2.1205739	0	80	31	0.102657	0.406677	0.4066769	0.0321199
2698	2021	8.246	67.996516	0.9999986	0.7781513	2.049218	0	22	29	0.106058	0.378231	0.3782312	0.081554
2698	2022	0.7296	0.5323162	0.9999985	0.69897	1.8573325	0	0	59	0.071982	0.46197	0.4619698	0.0725904
2701	2013	4.0986	16.798522	1	0	1.2552725	0	91	0	0.112933	0.381644	0.3816437	0.1245295
2701	2014	0.6192	0.3834086	1	0.30103	0.4771213	0	55	0	0.119037	0.429455	0.4294555	0.1137563
2701	2015	1.7375	3.0189063	0.9999992	0.4771213	1.20412	0	95	0	0.096615	0.569505	0.5695054	0.1131027
2701	2016	2.1086	4.446194	0.9999998	0.30103	1.4149733	0	14	0	0.077165	0.645846	0.6458455	0.0508989
2701	2017	10.3194	106.49002	0.9999994	0.4771213	1.5314789	0	104	0	0.048076	0.591707	0.5917067	0.1317692
2701	2018	0.9716	0.9440066	0.9999995	0.4771213	1.6627578	0	74	89	0.016635	0.582218	0.5822179	0.1545725
2701	2019	7.1079	50.522242	0.9999995	0.60206	1.7075702	14	83	88	0.047036	0.594529	0.5945291	0.1016517
2701	2020	10.923	119.31193	0.9999998	0.4771213	1.69897	0	35	90	0.047038	0.549762	0.5497619	0.047941
2701	2021	1.9623	3.8506213	0.9999998	0.60206	1.6720979	41	11	89	0.053867	0.534288	0.5342878	0.0710317
2701	2022	13.5616	183.91699	0.9999999	0.4771213	1.5797836	0	2	178	0.032644	0.504668	0.504668	0.0616723
2702	2013	5.2348	27.403131	0.9999937	0	0.845098	0	77	0	0.034243	0.191174	0.1911737	0.0609208
2702	2014	2.5848	6.681191	0.9999999	0	0.845098	0	4	0	0.017385	0.242395	0.2423954	-0.012423
2702	2015	5.7175	32.689806	0.9999985	0.30103	0.9542425	28	45	0	-0.041019	0.22365	0.22365	0.0205875
2702	2016	0.1408	0.0198246	0.9999965	0.4771213	1.3222193	10	91	0	0.010557	0.367859	0.3678595	0.067305
2702	2018	12.026	144.62468	0.9999999	0.30103	0.60206	0	3	0	0.030244	0.3029	0.3029003	0.0666747
2702	2019	9.4047	88.448382	0.9999999	0.4771213	1.0791812	0	16	0	0.005719	0.340776	0.3407756	-0.015825
2702	2020	3.081	9.492561	0.9999999	0.30103	1.0791812	10	0	0	0.052105	0.378286	0.378286	0.0882532
2702	2021	6.4666	41.816916	0.9999989	0.4771213	1.4149733	0	4	0	-0.024614	0.463409	0.463409	-0.032203
2703	2013	0.1725	0.0297563	0.9999996	0	0.9542425	0	19	0	0.034645	0.409939	0.4099386	0.0442152

2703	2014	7.0248	49.347815	0.9999918	0.60206	1.7075702	36	106	0	0.017362	0.313629	0.3136295	0.0422288
2703	2015	8.755	76.650025	0.9999999		0 1.6901961	0	7	0	0.027541	0.224488	0.2244885	0.0401741
2703	2016	3.497	12.229009	0.9999996	0.4771213	1.2552725	0	18	0	0.031807	0.279974	0.2799742	0.044353
2703	2017	9.8334	96.695756	0.9999999	0.4771213	1.39794	0	76	0	0.012704	0.292436	0.2924357	-0.018106
2703	2018	13.118	172.08192	0.9999995	0.4771213	1.5185139	0	70	0	0.000961	0.271166	0.2711659	-0.006283
2703	2019	1.8154	3.2956772		1 0.30103	1.447158	0	39	0	-0.099172	0.344552	0.344552	0.0201503
2703	2020	1.221	1.490841	0.9999999	0.4771213	1.3222193	0	26	0	0.017508	0.327392	0.3273919	0.0484275
2703	2021	9.0086	81.154874		1 0.30103	1.3222193	0	3	0	0.012332	0.347212	0.3472122	0.0190951
2703	2022	8.5984	73.932483	0.9999999	0.4771213	1.1760913	0	0	0	0.007643	0.425358	0.4253578	0.0463997
2705	2015	8.53	72.7609	0.9998831	0.845098	2.1205739	0	433	0	0.06089	0.487302	0.4873023	0.1645108
2705	2016	3.354	11.249316	0.9999318	0.845098	2.2380461	0	285	0	0.079639	0.50967	0.5096698	0.1758948
2705	2017	8.343	69.605649	0.9999876	0.69897	2.155336	0	100	0	0.061575	0.437724	0.4377245	0.0694339
2705	2018	1.8536	3.435833	0.9999984	0.845098	1.9444827	0	31	0	0.07062	0.450662	0.4506619	0.0624458
2705	2019	10.2109	104.26248	0.9999931	0.69897	1.770852	0	35	0	0.08447	0.469019	0.4690187	0.1771955
2705	2020	12.267	150.47929	0.9999919	0.845098	1.9344985	0	31	0	0.092493	0.511529	0.5115289	0.2008809
2705	2021	13.6555	186.47268	0.9999973	0.845098	1.9731279	0	9	0	0.065367	0.512469	0.5124692	0.0670311
2705	2022	5.2352	27.407319	0.9999792	0.69897	1.9344985	0	0	0	0.080058	0.447752	0.4477522	0.1106003
2706	2015	1.2375	1.5314063	0.9999975	0.30103	1.6232493	4	46	0	0.101546	0.260642	0.2606418	0.1360718
2706	2016	8.6424	74.691078	0.9999978	0.30103	1.8325089	0	44	0	0.085748	0.178718	0.1787178	0.1176039
2706	2017	7.4844	56.016243	0.9999985	0.30103	1.8920946	0	40	0	0.103364	0.169366	0.1693661	0.0842365
2706	2018	1.6184	2.6192186	0.9999957	0.30103	2.0791812	0	40	0	0.102458	0.187734	0.1877342	0.1209245
2706	2019	11.3332	128.44142	0.9999952	0.4771213	2.2201081	0	39	0	0.117224	0.224533	0.224533	0.1422045
2706	2020	9.732	94.711824	0.9999916	0.4771213	2.363612	0	36	0	0.115141	0.375012	0.3750121	0.1942411
2706	2021	2.2506	5.0652004	0.9999982	0.60206	2.3201463	0	1	0	0.094716	0.500734	0.5007343	0.0864657
2706	2022	8.1568	66.533386	0.9999999		0 1.8512583	0	0	0	0.073935	0.34378	0.3437801	0.0808387
2708	2015	0.4375	0.1914063	0.9999999	0.60206	1.0413927	0	27	0	0.032721	0.183614	0.1836136	0.0892527
2708	2016	12.3448	152.39409	0.9999998	0.60206	1.2552725	0	43	0	0.026921	0.365928	0.3659279	0.0142136
2708	2017	2.2896	5.2422682	0.9999995	0.4771213	1.5563025	0	28	0	0.005138	0.357031	0.3570314	0.064486
2708	2018	3.0156	9.0938434	0.9999999	0.60206	1.5797836	0	20	0	-0.04151	0.352432	0.3524324	0.0821821
2708	2019	1.3572	1.8419918	0.9999999	0.30103	1.39794	0	11	0	0.005313	0.344436	0.3444356	0.0374929
2708	2020	0.393	0.154449		1 0.60206	1.1760913	0	8	0	0.018997	0.444606	0.4446064	0.0502127
2708	2021	7.7035	59.343912		1 0.60206	1.1760913	0	0	0	-0.030492	0.46247	0.4624699	-0.016976
2708	2022	15.0195	225.58538		1 0.30103	1.0791812	0	2	0	-0.091806	0.541382	0.5413824	-0.051038
2709	2015	11.7375	137.76891	0.9999764	0.7781513	1.9912261	0	575	0	0.061146	0.267236	0.2672359	0.0554548
2709	2016	6.3388	40.180385	0.9999932	0.7781513	2.1789769	9	641	0	0.169304	0.300252	0.3002517	0.1000758

2709	2017	10.3869	107.88769	0.9999889	0.7781513	2.2227165	0	511	0	0.081605	0.283487	0.2834865	-0.021492
2709	2018	11.8804	141.1439	0.9999984	0.69897	2.0681859	0	155	0	0.090596	0.398927	0.3989266	-0.06449
2709	2019	3.3698	11.355552	0.9999985	0.7781513	1.9294189	0	279	0	-0.005424	0.442539	0.4425392	-0.003454
2709	2020	0.324	0.104976	0.9999991	0.7781513	2.0334238	0	106	0	0.083262	0.411725	0.4117252	0.105226
2709	2021	14.818	219.57312	0.9999991	0.7781513	2.0170333	0	24	0	0.166007	0.469763	0.4697627	0.1472461
2709	2022	14.2272	202.41322	0.9999967	0.69897	2.0253059	0	13	0	0.2289	0.49717	0.49717	0.1630908
2715	2015	5.7175	32.689806	0.9999998	0.30103	0.90309	86	26	0	-0.044815	0.381927	0.381927	-0.010448
2715	2016	7.6882	59.108419	1	0.30103	0.9542425	0	7	0	0.016984	0.33355	0.3335503	0.0981944
2715	2017	1.6038	2.5721744	1	0.30103	0.60206	15	4	0	0.012817	0.317987	0.3179867	0.0462724
2715	2018	13.0592	170.5427	1	0.4771213	0.845098	0	17	0	0.013127	0.376403	0.3764033	0.0435211
2715	2019	13.8852	192.79878	1	0.60206	1.0413927	0	0	0	0.005228	0.308916	0.3089158	0.0522432
2715	2020	1.518	2.304324	1	0.4771213	1	0	5	0	0.020882	0.30746	0.3074598	0.0826413
2715	2021	6.7766	45.922308	1	0.30103	0.7781513	0	1	0	0.006786	0.493168	0.4931681	0.0402949
2715	2022	8.9344	79.823503	1	0	0.4771213	0	0	0	-0.131906	0.61043	0.6104301	0.005948
2716	2015	0.5175	0.2678063	0.9999964	0.4771213	1.5682017	0	179	0	0.019047	0.682012	0.6820119	0.0802308
2716	2016	7.7246	59.669445	0.9999973	0.30103	1.6127839	0	145	0	0.018297	0.699339	0.6993392	3.838E-05
2716	2017	6.0075	36.090056	0.9999972	0	1.6532125	0	72	0	0.026897	0.604593	0.604593	0.0395461
2716	2018	6.8628	47.098024	0.9999984	0.30103	1.6627578	0	60	0	0.011313	0.684506	0.6845064	-0.004627
2716	2019	14.0621	197.74266	0.9999999	0.4771213	1.544068	0	23	0	-0.429168	1.062912	1.0629117	-0.012012
2718	2015	10.01	100.2001	0.9999995	0.30103	0.4771213	14	18	0	0.174491	0.101778	0.1017783	0.1893571
2718	2016	2.9822	8.8935168	0.9999916	0.30103	0.90309	16	23	0	0.108172	0.107669	0.1076688	0.1146731
2718	2017	12.1257	147.0326	0.9999992	0.60206	1.0791812	0	6	0	0.08901	0.201848	0.2018483	0.1470039
2718	2018	2.9456	8.6765594	0.9999999	0.30103	1.0413927	0	2	0	0.066558	0.209433	0.2094329	-0.052012
2718	2019	7.7807	60.539292	0.9999996	0.60206	1.0413927	16	21	0	0.048655	0.337335	0.3373354	0.0258501
2718	2020	2.001	4.004001	0.9999997	0.69897	1.20412	8	3	0	0.03932	0.330245	0.3302452	0.048112
2718	2021	0.4836	0.233869	1	0.30103	1.0791812	0	2	0	-0.19458	0.444446	0.4444596	-0.05902
2718	2022	13.1968	174.15553	0.9999997	0	0.4771213	0	0	0	0.057032	0.354975	0.3549745	0.1760753
2719	2015	3.775	14.250625	0.9999993	0	0.60206	19	19	0	0.049491	0.220485	0.2204846	0.1073866
2719	2016	7.3294	53.720104	1	0	0.69897	0	2	0	0.020606	0.162873	0.1628727	0.0279597
2721	2016	10.6574	113.58017	0.9999922	0.4771213	1.7323938	84	261	0	0.028742	0.723899	0.7238988	-0.048441
2721	2017	1.7037	2.9025937	0.999997	0.69897	2.0170333	18	137	0	0.021211	0.674315	0.6743146	-0.096419
2722	2015	2.4575	6.0393063	0.9999995	0.4771213	0.69897	0	15	0	0.029413	0.439819	0.4398193	0.0322258
2722	2016	1.1778	1.3872128	0.9999991	0.60206	1.1139434	29	126	0	0.053336	0.288805	0.2888054	-0.024588
2722	2017	6.7095	45.01739	0.9999952	0.60206	1.2787536	0	30	0	0.032591	0.319906	0.3199057	0.0094679
2722	2018	2.0664	4.270009	0.9999924	0.4771213	1.3424227	0	37	0	0.041795	0.349254	0.3492538	0.0374433

2722	2019	13.2298	175.02761	0.9999999	0.69897	1.3617278	0	61	0	0.018565	0.376825	0.3768251	0.0194271
2722	2020	3.282	10.771524	0.9999997	0.69897	1.5563025	0	78	0	0.011145	0.365843	0.3658428	0.0938973
2722	2021	13.4943	182.09613	0.9999999	0.69897	1.6232493	0	8	0	0.042568	0.333535	0.3335353	0.0524894
2722	2022	11.5296	132.93168	0.9999996	0.69897	1.544068	0	3	0	0.037913	0.240741	0.2407412	0.1308802
2723	2015	5.73	32.8329	1	0.30103	0.69897	14	1	0	0.043257	0.332727	0.3327268	-0.004812
2723	2016	8.0548	64.879803	0.999999	0.60206	1.447158	0	27	0	0.000409	0.38849	0.3884904	0.0889923
2723	2017	6.0966	37.168532	1	0.30103	1.4913617	0	1	0	0.007358	0.372515	0.3725149	0.0585554
2723	2018	7.42	55.0564	0.9999994	0.30103	1.39794	4	4	0	-0.091117	0.412561	0.4125611	-0.051222
2723	2019	0.3248	0.105495	1	0.69897	1.4913617	0	5	0	0.031617	0.510254	0.5102544	0.0096894
2723	2020	12.675	160.65563	1	0.30103	1.146128	0	0	0	0.017377	0.571729	0.5717293	0.0404104
2723	2022	15.0195	225.58538	0.9999999	0.60206	0.90309	0	0	0	0.003056	0.534355	0.5343554	-0.04238
2724	2015	10.6	112.36	0.9999653	0.4771213	2.69897	0	121	0	0.038114	0.130335	0.1303346	0.0603196
2724	2016	10.608	112.52966	0.9999807	0.4771213	2.3222193	0	60	0	0.059021	0.134513	0.1345128	0.0508829
2724	2017	8.6346	74.556317	0.9999813	0.60206	2.4149733	0	187	0	0.073696	0.144589	0.1445887	0.0745234
2724	2018	11.9532	142.87899	0.9999935	0.60206	2.3692159	0	23	0	0.086692	0.133463	0.1334631	0.0550265
2724	2019	7.1195	50.68728	0.9999493	0.69897	2.5211381	0	127	0	0.105557	0.145075	0.145075	0.1043616
2724	2020	10.467	109.55809	0.9999828	0.845098	2.6848454	0	57	0	0.100239	0.165016	0.1650157	0.0896493
2724	2021	3.6952	13.654503	0.9999827	0.69897	2.6232493	0	6	0	0.11185	0.171862	0.1718618	0.0564647
2724	2022	7.392	54.641664	0.9999931	0.60206	2.4409091	0	1	0	0.036742	0.196668	0.1966681	-0.002422
2725	2015	12.3325	152.09056	1	0	0.60206	0	2	0	0.054703	0.126697	0.1266965	0.1297969
2725	2016	1.7576	3.0891578	0.9999999	0.30103	0.7781513	6	34	0	0.043642	0.124187	0.1241868	0.036907
2725	2017	7.7895	60.67631	1	0	0.7781513	0	1	0	0.014241	0.187302	0.187302	0.0441993
2725	2018	1.0304	1.0617242	1	0	0.7781513	0	20	0	0.038845	0.205109	0.2051094	0.0573567
2725	2019	9.4801	89.872296	1	0.30103	0.9542425	0	22	0	0.02926	0.152414	0.1524141	0.0649948
2725	2020	2.808	7.884864	1	0.30103	1.1139434	20	27	0	-0.004771	0.247392	0.2473918	0.1268788
2725	2021	9.2659	85.856903	1	0.30103	1.20412	0	1	0	0.00519	0.235297	0.2352965	-0.003754
2725	2022	8.656	74.926336	1	0	0.90309	0	0	0	0.002004	0.198163	0.1981632	0.0230841
2726	2016	3.8142	14.548122	1	0	0	0	18	0	0.102005	0.196462	0.1964624	0.1265735
2726	2017	0.4536	0.205753	1	0	0.4771213	0	21	0	0.078006	0.201419	0.2014185	0.0348916
2726	2018	9.142	83.576164	1	0	0.60206	0	11	0	0.054782	0.400881	0.4008806	-0.028379
2726	2019	8.9175	79.521806	1	0	0.60206	24	5	0	0.047074	0.594291	0.5942905	-0.217047
2726	2021	9.9541	99.084107	1	0	0	0	0	0	-0.102976	0.588189	0.5881889	-0.010649
2728	2015	5.1975	27.014006	0.9999996	0.30103	0.90309	2	15	0	0.050752	0.49671	0.4967105	0.0430938
2728	2016	7.8832	62.144842	1	0.30103	0.7781513	0	6	0	0.059118	0.446993	0.4469932	0.0631845
2728	2017	9.3528	87.474868	1	0	0.69897	0	18	0	0.055129	0.459384	0.459384	0.0533732

2728	2018	2.6376	6.9569338	1	0.30103	0.69897	6	4	0	0.075231	0.462563	0.4625628	0.090912
2728	2019	6.4496	41.59734	0.9999994	0.69897	1.20412	18	57	0	0.076086	0.489085	0.4890849	0.0982115
2728	2020	12.126	147.03988	0.9999998	0.30103	1.30103	0	4	0	0.019421	0.52111	0.5211099	0.0749012
2728	2021	12.5488	157.47238	0.9999977	0.4771213	1.4913617	0	6	0	0.061426	0.389366	0.3893658	0.1242935
2728	2022	5.3216	28.319427	1	0	1.4149733	0	0	0	0.070005	0.448799	0.4487992	0.146
2729	2015	1.26	1.5876	1	0	0	16	2	0	0.057991	0.242775	0.2427746	0.0634955
2729	2020	10.086	101.7274	1	0	0	0	0	0	0.022936	0.115558	0.1155575	0.0640898
2730	2015	7.485	56.025225	1	0.30103	0.69897	16	4	0	0.043013	0.343679	0.3436791	0.0728264
2730	2016	4.55	20.7025	0.9999999	0.30103	0.7781513	18	13	4.2	0.031508	0.371255	0.3712548	0.0600464
2730	2017	0.4131	0.1706516	1	0	0.60206	0	1	10	0.039209	0.39178	0.3917802	0.0392697
2730	2018	12.7932	163.66597	1	0.30103	0.4771213	16	0	12	0.036249	0.41932	0.4193198	0.0239152
2730	2019	7.8416	61.490691	1	0	0.9542425	0	9	15	0.031657	0.341819	0.3418186	0.1441816
2730	2020	11.262	126.83264	1	0.4771213	1.20412	0	5	0	0.043015	0.220293	0.2202925	0.0842264
2730	2021	13.8043	190.5587	1	0	1.0791812	0	1	0	0.062368	0.220513	0.2205128	0.0829855
2730	2022	15.0195	225.58538	0.9999996	0.69897	1.146128	13	0	0	0.037892	0.313398	0.3133981	0.0920909
2731	2018	4.1244	17.010675	1	0.30103	0.4771213	26	2	0	0.009158	0.613281	0.6132811	0.0115253
2732	2018	13.0424	170.1042	1	0	0	0	17	0	0.034343	0.305513	0.3055128	0.1056476
2732	2019	13.6764	187.04392	1	0.30103	0.60206	0	3	0	0.095996	0.225135	0.2251345	0.1646582
2732	2020	0.456	0.207936	0.9999998	0	0.9542425	0	0	0	0.077541	0.22684	0.2268401	0.1528512
2732	2021	12.2171	149.25753	0.9999997	0	1.0791812	0	2	0	0.09496	0.267355	0.2673548	0.1678701
2733	2015	9.9525	99.052256	0.9999999	0.4771213	1.146128	0	68	0	0.059419	0.454107	0.4541073	0.0047008
2733	2016	9.672	93.547584	0.9999998	0.60206	1.3802112	0	49	0	0.037803	0.301934	0.3019338	0.0242309
2733	2017	8.0568	64.912026	0.9999999	0.60206	1.4771213	0	66	0	0.009482	0.379041	0.3790411	-0.051252
2733	2018	11.4912	132.04768	1	0.4771213	1.3222193	0	32	0	0.020894	0.413898	0.4138979	0.061626
2733	2019	4.0107	16.085714	0.9999976	0.69897	1.9242793	0	170	0	0.03737	0.433676	0.4336764	0.0563468
2733	2020	5.961	35.533521	0.9999987	0.69897	2.1760913	0	61	0	0.012903	0.415219	0.4152187	0.0264931
2733	2021	14.2755	203.7899	0.9999984	0.69897	2.1643529	0	21	0	-0.077563	0.557148	0.5571483	-0.018602
2733	2022	5.952	35.426304	0.9999953	0.60206	2.20412	0	10	0	0.02546	0.516173	0.5161734	0.0096088
2734	2016	6.3674	40.543783	0.9999993	0.60206	1.3617278	31	42	0	0.054469	0.234897	0.2348972	0.1248196
2734	2017	6.0831	37.004106	0.9999988	0.60206	1.544068	0	47	0	0.059417	0.274974	0.2749739	0.0306235
2734	2018	0.1408	0.0198246	0.9999937	0.60206	1.8195439	0	103	0	0.076462	0.313852	0.3138519	0.08466
2734	2019	1.0034	1.0068116	0.9999966	0.60206	1.9590414	0	61	0	0.072593	0.518523	0.5185232	0.041316
2734	2020	11.625	135.14063	0.9999956	0.69897	2.0863598	0	63	0	0.08282	0.515181	0.5151809	0.1740625
2734	2021	13.8663	192.27428	0.9999952	0.69897	2.1731863	0	31	0	0.048667	0.581747	0.5817467	0.0086583
2734	2022	15.0195	225.58538	0.9999992	0.60206	1.9190781	0	1	0	0.032225	0.597494	0.5974941	0.0910611

2735	2015	11.51	132.4801	0.9999999	0.30103	0.4771213	15	54	0	0.048634	0.181158	0.1811575	0.0920879
2735	2016	4.7606	22.663312	1	0.30103	0.845098	0	50	0	0.063404	0.196197	0.1961971	0.0326734
2735	2017	12.5253	156.88314	1	0	0.69897	0	4	0	0.049191	0.322534	0.3225344	0.0125258
2735	2018	12.8436	164.95806	1	0	0.30103	0	0	0	0.055268	0.382739	0.3827392	-0.10857
2735	2019	6.2611	39.201373	1	0.4771213	0.69897	19	56	0	0.056459	0.382337	0.3823368	0.0627057
2735	2020	11.901	141.6338	1	0	0.9542425	0	0	0	0.064071	0.42603	0.4260303	0.0521229
2735	2021	0.4526	0.2048468	1	0.4771213	0.9542425	0	0	0	0.052961	0.412897	0.4128967	0.0527362
2735	2022	2.4704	6.1028762	1	0.30103	0.845098	0	0	0	0.033534	0.471839	0.4718395	0.0577423
2737	2015	11.2175	125.83231	0.9999989	0	0.845098	0	10	0	0.086998	0.306579	0.3065789	0.033427
2737	2016	12.298	151.2408	0.999999	0	1.0413927	0	8	0	0.080319	0.336016	0.3360163	0.0807909
2737	2017	12.0204	144.49002	0.9999996	0.4771213	1.146128	0	10	0	0.10511	0.292736	0.2927363	0.125
2737	2018	2.7132	7.3614542	0.9999986	0	1.2787536	0	3	0	0.120138	0.320656	0.3206555	0.1712166
2737	2019	5.6782	32.241955	0.9999975	0.30103	1.4771213	0	18	0	0.119623	0.354029	0.3540289	0.1848322
2737	2020	8.436	71.166096	1	0	1.3802112	0	1	0	0.121239	0.33688	0.33688	0.2287871
2737	2021	0.4836	0.233869	0.9999997	0.60206	1.20412	9	8	0	0.135283	0.301689	0.3016891	0.1535401
2737	2022	15.0195	225.58538	0.9999991	0.4771213	1.2787536	0	0	0	0.12937	0.368758	0.3687579	0.280269
2738	2015	0.1408	0.0198246	0.9999994	0.30103	0.90309	4	6	66	0.057921	0.275344	0.275344	-0.07098
2738	2017	9.153	83.777409	1	0	0	0	1	20	0.054449	0.318439	0.3184386	0.0068774
2738	2018	11.7432	137.90275	1	0	0.30103	0	2	23	0.033618	0.335649	0.3356488	0.0044573
2738	2019	13.4328	180.44012	0.9999986	0.7781513	1.2552725	60	64	0	0.033905	0.338347	0.3383467	0.0610617
2738	2020	3.447	11.881809	0.9999999	0.60206	1.3802112	0	14	0	0.0348	0.355127	0.3551273	0.0472085
2738	2021	9.2225	85.054506	1	0.30103	1	0	4	0	0.090501	0.337567	0.3375671	0.1064454
2738	2022	13.7344	188.63374	0.9999999	0.69897	1.1139434	0	2	0	0.286923	0.343831	0.3438306	0.178529
2741	2016	7.7714	60.394658	0.9999995	0	1.30103	0	88	0	0.063471	0.204325	0.2043251	0.043246
2741	2017	8.6535	74.883062	0.9999988	0.30103	1.4313638	0	92	0	0.058064	0.291771	0.2917714	0.0452194
2741	2018	7.6188	58.046113	0.9999988	0.4771213	1.6720979	0	128	0	0.05306	0.484671	0.4846707	-0.020127
2741	2019	2.4244	5.8777154	0.9999995	0.4771213	1.6532125	0	63	0	0.003458	0.516062	0.516062	0.022239
2741	2020	6.417	41.177889	0.9999996	0.69897	1.6627578	5	74	0	0.012881	0.528943	0.5289431	0.0455696
2741	2021	0.7998	0.63968	0.9999993	0.60206	1.8260748	0	7	0	0.020513	0.478022	0.4780221	0.014594
2741	2022	6.384	40.755456	0.9999993	0.4771213	1.763428	0	0	0	0.030595	0.525125	0.5251253	0.0020416
2743	2016	12.2694	150.53818	0.9999136	0.30103	1.6127839	0	44	0	0.00941	0.643391	0.6433912	-0.100862
2743	2017	9.5445	91.09748	0.9999849	0.30103	1.5185139	0	25	0	0.011985	0.662143	0.662143	-0.110021
2743	2018	0.28	0.0784	0.9999812	0.60206	1.544068	27	29	0	0.012727	0.69841	0.6984098	0.0464019
2743	2019	4.1006	16.81492	0.9999569	0.845098	1.8388491	4	56	0	0.011839	0.712229	0.7122293	0.0520772
2743	2020	13.752	189.1175	0.9999883	0.4771213	1.8129134	0	19	0	0.014866	0.673673	0.6736735	0.0236032

2743	2021	0.8246	0.6799652	0.9999912	0.7781513	1.7160033	0	11	0	0.01657	0.692245	0.6922454	-0.06264
2743	2022	4.6624	21.737974	0.9999863	0.69897	1.763428	0	2	0	0.009483	0.712829	0.7128295	-0.0612
2745	2016	0.8892	0.7906766	0.9999996	0.69897	1.5797836	4	123	0	0.034865	0.613931	0.6139311	0.0365149
2745	2017	6.7365	45.380432	0.9999991	0.69897	1.763428	0	126	0	0.035791	0.686379	0.6863792	0.0575994
2745	2018	0.42	0.1764	0.9999985	0.69897	1.9731279	0	157	0	0.022718	0.699773	0.6997735	0.0092105
2745	2019	9.5033	90.312711	0.9999996	0.69897	1.9444827	0	21	0	0.014422	0.701116	0.7011156	0.0222208
2745	2020	14.454	208.91812	0.9999983	0.845098	2.0569049	4	47	0	0.009859	0.593114	0.5931136	0.0476405
2745	2021	8.5467	73.046081	0.9999977	0.7781513	2.2227165	0	18	0	0.040636	0.537649	0.5376487	0.1393504
2745	2022	0.6848	0.468951	0.9999967	0.7781513	2.1846914	0	7	0	0.007936	0.459388	0.459388	0.006572
2746	2018	0.2576	0.0663578	1	0	0.30103	0	0	0	0.136278	0.197442	0.1974417	0.1773273
2747	2016	12.753	162.63901	0.9999987	0.60206	1.8260748	11	502	0	0.040522	0.218592	0.2185922	-0.034711
2747	2017	3.996	15.968016	0.9999994	0.60206	1.8864907	6	298	0	0.031523	0.495562	0.4955622	-0.006909
2747	2018	5.544	30.735936	0.9999989	0.60206	1.9242793	0	223	0	0.031464	0.526065	0.5260646	0.0039825
2747	2019	13.2994	176.87404	0.9999989	0.60206	2.0374265	0	199	0	0.023274	0.546104	0.5461042	0.0297865
2747	2020	10.272	105.51398	0.9999993	0.7781513	2.0374265	0	69	0	0.02666	0.6504	0.6504	0.056417
2747	2021	7.2695	52.84563	0.9999997	0.69897	1.908485	0	40	0	0.022441	0.587798	0.5877983	0.0445666
2747	2022	14.2208	202.23115	0.9999997	0.60206	1.7323938	0	0	0	0.022163	0.627919	0.6279192	0.0032803
2748	2018	4.0964	16.780493	0.9999998	0.30103	0.90309	0	6	0	0.03763	0.228837	0.2288368	0.0045931
2748	2019	2.6158	6.8424096	1	0	1	0	0	0	-0.010207	0.362911	0.362911	0.0097125
2749	2016	6.9888	48.843325	0.9999894	0.30103	1.6720979	0	92	0	0.139985	0.099333	0.0993327	0.1712534
2749	2017	1.8792	3.5313926	0.9999914	0.4771213	1.69897	0	32	0	0.188022	0.131201	0.1312006	0.1943918
2749	2018	6.8572	47.021192	0.9999925	0.30103	1.7781513	0	64	0	0.208487	0.157202	0.1572015	0.1365738
2749	2019	11.7392	137.80882	0.9999978	0.30103	1.7160033	0	7	0	0.149871	0.169169	0.1691691	0.1607521
2749	2020	13.314	177.2626	0.9999999	0.30103	1.3617278	0	1	0	0.09756	0.266068	0.2660679	0.1198637
2749	2021	11.6095	134.78049	0.9999999	0	0.9542425	0	5	0	0.103223	0.282964	0.2829635	0.1660811
2749	2022	5.168	26.708224	0.9999983	0.60206	1.146128	0	0	0	0.051027	0.271618	0.2716177	0.0609958
2750	2016	3.0732	9.4445582	0.9999999	0.30103	0.7781513	4	18	2.1	0.119789	0.11745	0.1174498	0.137214
2750	2017	8.8479	78.285334	0.9999998	0.30103	1.0413927	0	3	0	0.044776	0.177896	0.1778958	0.0739369
2750	2018	4.228	17.875984	0.9999997	0.30103	1.146128	0	4	0	0.017558	0.167122	0.1671219	0.0402499
2750	2019	14.0157	196.43985	1	0.4771213	1.0413927	0	2	0	-0.029666	0.174748	0.1747482	0.0050109
2750	2020	12.897	166.33261	0.9999997	0.60206	1.146128	0	3	0	0.009212	0.162814	0.1628138	-0.008051
2750	2021	12.7193	161.78059	0.9999999	0.30103	1.1760913	0	2	0	-0.009018	0.180091	0.180091	-0.017895
2750	2022	10.4064	108.29316	1	0	0.845098	0	0	0	-0.098405	0.19063	0.1906297	-0.019329
2752	2016	12.9714	168.25722	1	0	0.30103	15	3	0	0.064773	0.415084	0.4150837	0.1363175
2752	2017	1.8738	3.5111264	1	0	0.60206	12	4	0	0.02914	0.425824	0.4258237	0.0804104

2752	2018	1.2824	1.6445498	1	0.30103	0.7781513	6	23	0	0.011279	0.491237	0.4912371	0.02588
2752	2019	4.0049	16.039224	1		0.69897	0	5	0	0.009699	0.598937	0.5989372	0.0659742
2752	2020	6.222	38.713284	1	0.30103	0.7781513	0	1	0	0.001138	0.609096	0.6090958	0.0901206
2752	2021	0.9021	0.8137844	1	0.60206	1	6	0	0	0.025316	0.588131	0.5881314	-0.011445
2752	2022	5.2576	27.642358	1	0.4771213	0.9542425	0	0	0	0.027629	0.627658	0.6276579	0.0923925
2753	2016	7.9066	62.514324	1		0.30103	0	6	0	0.073466	0.149477	0.1494769	0.0321414
2753	2017	9.0531	81.95862	1		0.4771213	0	0	0	0.135257	0.301607	0.3016069	-0.004592
2753	2018	6.6276	43.925082	1	0.30103	0.4771213	16	0	0	0.139336	0.261514	0.2615137	0.1037604
2753	2019	8.0185	64.296342	0.9999999	0.4771213	1.0413927	0	20	0	0.038119	0.249061	0.2490613	-0.015088
2753	2020	8.112	65.804544	1		0.1.0413927	0	2	0	0.062282	0.238442	0.2384424	0.0626752
2753	2022	4.2528	18.086308	1	0.4771213	0.60206	0	0	0	0.011744	0.34302	0.3430202	-0.07572
2755	2016	4.4122	19.467509	0.9999997	0.30103	0.4771213	31	36	0	0.006668	0.262348	0.262348	0.0242255
2755	2017	10.1628	103.2825	1		0.4771213	0	57	11	0.019919	0.324898	0.3248979	-0.058047
2755	2018	3.0548	9.331803	0.9999991	0.4771213	1.2787536	0	108	0	0.226114	0.377678	0.3776782	0.1680582
2755	2019	8.6942	75.589114	0.9999988	0.60206	1.6334685	0	36	0	0.211235	0.31839	0.3183896	0.1448001
2755	2020	0.1408	0.0198246	0.9999994	0.60206	1.7075702	0	15	0	0.190481	0.203485	0.2034851	0.1524078
2755	2021	15.0195	225.58538	0.9999998	0.4771213	1.5682017	0	2	0	0.102172	0.133497	0.1334972	0.152415
2755	2022	8.4608	71.585137	1	0.30103	1.1139434	0	0	0	-0.077966	0.117453	0.1174531	-0.015468
2756	2016	7.9716	63.546407	0.9999999	0.30103	0.845098	0	24	0	0.073188	0.114198	0.1141977	0.0679027
2756	2017	4.4955	20.20952	0.9999997	0.60206	1.2787536	21	53	0	0.088698	0.148526	0.1485261	0.0813894
2756	2018	3.8696	14.973804	0.9999999	0.30103	1.4149733	0	17	0	0.088916	0.214012	0.2140121	0.1166491
2756	2019	9.7063	94.21226	0.9999999	0.4771213	1.39794	0	29	0	0.074929	0.23888	0.2388799	0.0760056
2756	2020	14.046	197.29012	1	0.60206	1.30103	0	19	0	0.048015	0.23639	0.2363899	0.1023966
2756	2021	2.8644	8.2047874	0.9999999	0.4771213	1.3802112	0	3	0	0.141307	0.196592	0.1965924	0.1233498
2756	2022	3.7472	14.041508	0.9999999	0.4771213	1.39794	0	2	0	0.421396	0.184839	0.1848394	0.4310944
2757	2016	8.9752	80.554215	0.9999998		0.1.0791812	0	84	0	0.068685	0.19958	0.1995796	0.1235769
2757	2017	0.5454	0.2974612	0.9999998	0.30103	1.2787536	7	84	0	0.099277	0.198055	0.1980554	0.1067447
2757	2018	4.1888	17.546045	1	0.30103	1.2787536	17	18	21	0.083917	0.15126	0.1512602	0.0835444
2757	2019	4.1441	17.173565	0.9999998	0.4771213	1.4913617	0	143	0	0.086871	0.229562	0.2295622	0.1138872
2757	2020	2.742	7.518564	0.9999995	0.60206	1.763428	28	183	0	0.093276	0.277708	0.277708	0.1672652
2757	2021	3.9029	15.232628	0.9999988	0.4771213	1.9294189	0	23	0	0.085922	0.348093	0.3480927	0.0809898
2757	2022	3.36	11.2896	1		0.1.7242759	0	1	0	0.076314	0.378014	0.3780138	0.0653646
2759	2016	6.2868	39.523854	0.9999973	0.60206	1.7403627	0	54	0	0.021915	0.049651	0.0496506	0.0181655
2759	2017	3.078	9.474084	0.9999971	0.69897	1.6720979	0	86	0	0.005937	0.103873	0.1038734	-0.000506
2759	2018	2.4444	5.9750914	0.9999983	0.60206	1.6334685	0	19	0	0.02096	0.147275	0.1472754	0.0253389

2759	2019	13.3835	179.11807	0.9999986	0.69897	1.5563025	0	34	0	0.010016	0.168589	0.1685889	-0.004305
2759	2020	12.582	158.30672	0.9999997	0.60206	1.5185139	8	27	0	-0.003329	0.176132	0.176132	0.0119621
2759	2021	8.8536	78.386233	1	0.60206	1.30103	0	6	0	0.163611	0.191699	0.1916985	0.1505885
2759	2022	8.8384	78.117315	0.9999985	0.60206	1.544068	0	9	0	0.080832	0.333751	0.3337508	0.1478566
2760	2016	11.0032	121.07041	0.9999997	0.30103	1.0413927	44	26	0	0.009563	0.466234	0.4662339	-0.018886
2760	2017	2.8269	7.9913636	0.9999999	0.30103	1.2552725	0	27	0	-0.092867	0.473569	0.4735693	-0.00511
2760	2019	2.3693	5.6135825	0.9999997	0.60206	1.4913617	0	19	0	0.059099	0.483286	0.483286	0.074591
2760	2020	3.438	11.819844	0.9999999	0.4771213	1.7075702	14	13	0	0.064397	0.46346	0.4634595	0.0900049
2760	2021	9.3465	87.357062	0.9999999	0.60206	1.6334685	0	3	0	0.064267	0.420844	0.4208436	0.0940526
2760	2022	13.6096	185.22121	1	0	1.3802112	0	0	0	0.035241	0.443554	0.4435542	0.0543465
2762	2018	1.2348	1.524731	0.9999998	0.30103	0.30103	12	3	0	0.03677	0.082673	0.0826729	0.0462878
2762	2020	3.054	9.326916	0.9999998	0.30103	0.845098	0	6	0	0.029388	0.101643	0.1016425	0.0762039
2762	2021	14.8459	220.40075	0.9999999	0.30103	1.0413927	8	7	0	0.012918	0.080833	0.0808332	0.0357983
2762	2022	7.584	57.517056	0.9999999	0	0.7781513	0	0	0	-0.09378	0.070601	0.070601	0.0313226
2763	2016	8.2134	67.45994	1	0.30103	0.4771213	5	2	0	0.100162	0.162806	0.1628055	0.107552
2763	2020	14.118	199.31792	1	0	0	0	3	0	0.089029	0.207518	0.2075184	0.15476
2763	2021	14.4119	207.70286	1	0	0.30103	0	0	0	0.121308	0.23625	0.2362497	0.1630245
2763	2022	11.3984	129.92352	1	0.30103	0.4771213	0	0	0	0.058815	0.201925	0.2019249	0.120335
2765	2017	4.2768	18.291018	0.9999998	0.30103	1.146128	8	42	0	0.051229	0.494406	0.4944063	0.0422119
2765	2018	2.0972	4.3982478	1	0	1.20412	0	4	0	0.001154	0.504536	0.5045365	0.117551
2765	2019	7.5835	57.509472	1	0.30103	0.845098	0	17	0	-0.045945	0.562657	0.5626565	0.0227394
2765	2020	12.063	145.51597	1	0.30103	1.1139434	0	1	0	-0.000011	0.534174	0.5341741	0.0181071
2765	2021	5.5056	30.311631	1	0.30103	1	0	0	0	0.05523	0.522647	0.5226467	0.021302
2765	2022	2.8864	8.331305	0.9999999	0.60206	1.1139434	0	1	0	0.041344	0.516496	0.5164964	0.1001794
2766	2016	4.7346	22.416437	0.9999998	0.4771213	1.20412	0	65	0	-0.052486	0.537853	0.5378532	-0.027907
2766	2017	4.4847	20.112534	0.9999999	0.4771213	1.4771213	0	29	0	0.017602	0.549905	0.5499052	-0.087406
2766	2018	6.0172	36.206696	0.9999999	0.4771213	1.5185139	0	15	0	-0.276323	0.845684	0.8456838	-0.274337
2766	2019	10.8431	117.57282	0.9999999	0.4771213	1.5185139	0	23	0	0.001135	0.899639	0.899639	0.0094101
2766	2020	9.858	97.180164	1	0.60206	1.4313638	0	0	0	-0.607979	1.354433	1.354433	-0.033591
2766	2021	0.6634	0.4400996	1	0.60206	1.3802112	0	4	0	-0.488995	0.532608	0.5326079	-0.024182
2766	2022	5.072	25.725184	0.9999999	0.60206	1.39794	0	0	0	0.00718	0.430367	0.4303671	0.0206429
2767	2017	9.4932	90.120846	1	0.4771213	0.90309	97	27	0	0.056283	0.14772	0.1477203	0.0082409
2767	2018	4.8748	23.763675	0.9999999	0.60206	1.30103	8	20	0	0.030907	0.14437	0.14437	0.0151828
2767	2019	3.0653	9.3960641	0.9999999	0.4771213	1.5185139	0	22	0	0.030299	0.169571	0.1695715	0.0048679
2767	2020	0.1408	0.0198246	0.9999999	0.30103	1.5910646	0	10	0	0.020172	0.244798	0.2447983	0.0173554

2767	2021	5.4033	29.195651	1	0.4771213	1.3424227	0	4	0	0.024054	0.2399	0.2399	-0.035051
2767	2022	3.1712	10.056509	1	0.30103	1.0413927	0	0	0	0.032448	0.253264	0.2532637	-0.017958
2768	2016	4.4382	19.697619	0.9999999	0.4771213	0.845098	10	22	0	0.079861	0.463371	0.4633712	-0.008188
2768	2017	10.2114	104.27269	1	0	0.845098	6	4	0	0.094509	0.510548	0.5105482	0.0250715
2768	2018	10.6708	113.86597	0.9999997	0.4771213	1.1139434	0	81	0	0.0859	0.420867	0.4208675	0.0029099
2768	2019	1.3195	1.7410803	1	0.30103	1.20412	0	5	0	0.082688	0.488287	0.4882867	0.0154835
2768	2020	5.325	28.355625	0.9999999	0.69897	1.1760913	3	30	0	0.135923	0.411438	0.4114382	0.0274575
2768	2021	0.3906	0.1525684	0.999998	0.60206	1.6627578	0	25	0	0.065826	0.476562	0.4765616	0.0532832
2768	2022	12.4896	155.99011	0.9999996	0.7781513	1.6901961	0	0	0	0.056727	0.537262	0.5372615	0.0281675
2773	2016	10.686	114.1906	0.9999988	0.60206	1.5797836	8	79	0	0.133076	0.227045	0.227045	0.2252022
2773	2017	9.4257	88.84382	0.9999997	0.4771213	1.462398	0	22	0	0.140466	0.22736	0.22736	0.1672124
2773	2018	11.5584	133.59661	0.9999992	0.4771213	1.4913617	0	20	0	0.133775	0.21385	0.2138504	0.0675442
2773	2019	2.1837	4.7685457	0.999999	0.4771213	1.6434527	0	10	0	0.123252	0.207047	0.2070475	0.1393759
2773	2020	11.469	131.53796	0.9999991	0.30103	1.6232493	0	12	0	-0.038544	0.177877	0.1778767	0.0390386
2773	2021	3.7727	14.233265	0.9999991	0.4771213	1.5797836	0	3	0	0.060534	0.122351	0.122351	0.0710334
2773	2022	9.9136	98.279465	0.9999999	0.4771213	1.3617278	0	1	0	0.112141	0.105411	0.1054112	0.1198272
2774	2018	4.5864	21.035065	0.9999999	0.60206	1.6434527	0	11	0	0.046717	0.310753	0.3107531	-0.036243
2774	2019	13.0355	169.92426	0.9999992	0.60206	1.5682017	6	35	0	0.012509	0.336005	0.3360051	0.0022867
2774	2020	12.603	158.83561	1	0.30103	1.5563025	0	6	0	0.017388	0.376927	0.3769269	0.0571435
2774	2021	2.9047	8.4372821	0.9999999	0.60206	1.4313638	0	3	0	0.117721	0.429083	0.4290826	0.2808805
2774	2022	5.072	25.725184	0.9999999	0.4771213	1.462398	0	0	0	0.03729	0.407101	0.4071006	-0.069734
2778	2017	10.4625	109.46391	1	0.30103	0.845098	0	25	0	0.041775	0.157259	0.1572592	0.0270417
2778	2018	10.178	103.59168	1	0	0.7781513	0	2	0	0.023427	0.185169	0.1851685	-0.003655
2778	2019	11.1737	124.85157	0.9999999	0.30103	0.9542425	0	20	0	0.020041	0.203432	0.2034315	0.0974262
2778	2020	5.868	34.433424	0.9999999	0.69897	1.20412	5	12	0	0.065809	0.612452	0.6124524	0.0392245
2778	2021	9.2628	85.799464	0.9999999	0.30103	1.2787536	0	6	0	0.076453	0.605292	0.6052922	0.0550871
2778	2022	13.1008	171.63096	0.9999998	0.30103	1.2552725	0	0	0	-0.018353	0.545586	0.5455862	0.0362069
2779	2016	9.4848	89.961431	0.9999999	0.60206	1	26	27	0	0.046405	0.195618	0.1956179	0.0291157
2779	2017	10.8054	116.75667	1	0	0.90309	0	1	0	0.02821	0.248791	0.2487908	0.0459698
2779	2018	6.3112	39.831245	0.9999996	0.69897	1.1139434	10	3	0	0.014375	0.221082	0.2210819	0.0245426
2779	2019	7.8039	60.900855	0.9999999	0.4771213	1.2552725	0	3	0	0.009116	0.245794	0.2457939	0.0194469
2779	2020	4.404	19.395216	0.9999999	0.30103	1.0413927	0	0	0	-0.027428	0.299365	0.2993653	0.0452317
2779	2021	8.4754	71.832405	1	0	0.7781513	0	0	0	0.014698	0.25902	0.2590202	-0.070353
2782	2017	8.1189	65.916537	1	0	0.30103	0	6	0	0.050071	0.274189	0.2741887	0.0707511
2782	2018	8.7808	77.102449	1	0	0.7781513	0	4	0	0.07782	0.238121	0.2381211	0.0247265

2782	2019	4.0716	16.577927	0.9999999	0	1.146128	0	16	0	0.018736	0.317563	0.3175633	0.1053903
2782	2020	5.001	25.010001	1	0	1.20412	0	1	0	0.106072	0.247989	0.2479891	0.0747937
2782	2021	12.7782	163.2824	0.9999999	0.30103	1.3424227	0	1	0	0.012659	0.290346	0.290346	-0.064585
2782	2022	13.7024	187.75577	1	0	1.3424227	0	0	0	0.031731	0.55989	0.5598902	0.0201484
2783	2016	12.5216	156.79047	0.9999999	0.30103	0.90309	29	8	16	0.065103	0.178365	0.1783653	0.0769091
2783	2017	2.349	5.517801	0.9999994	0.4771213	1.39794	102	71	21	0.05777	0.307076	0.3070759	0.0653802
2783	2018	1.1984	1.4361626	1	0.4771213	1.39794	10	26	17	0.034658	0.490973	0.4909727	0.0619486
2783	2019	2.3142	5.3555216	0.9999999	0.4771213	1.20412	0	16	16	0.025643	0.495236	0.4952363	0.0637859
2783	2020	12.843	164.94265	1	0.4771213	1.20412	0	4	22	0.013969	0.606283	0.6062826	0.0147072
2783	2021	15.0195	225.58538	1	0.30103	1	0	0	17	-0.071432	0.694386	0.6943857	0.0014194
2783	2022	1.3792	1.9021926	1	0.60206	0.9542425	0	0	30	0.020866	0.697765	0.697765	0.0352027
2785	2022	11.2576	126.73356	0.9999996	0.4771213	0.60206	0	0	0	-0.021343	0.543042	0.5430422	0.0156754
2786	2016	6.24	38.9376	0.9999985	0.4771213	1.5185139	5	70	0	0.033302	0.658169	0.6581689	0.0284588
2786	2017	2.7594	7.6142884	0.999999	0.4771213	1.7075702	-2	21	0	0.017024	0.698981	0.6989808	-0.001515
2786	2018	9.772	95.491984	0.9999991	0.4771213	1.7323938	0	11	0	0.010337	0.707048	0.7070479	0.016759
2786	2019	8.3172	69.175816	0.999998	0.7781513	1.9294189	0	52	0	-0.064084	0.777126	0.7771256	0.0295973
2786	2020	12.438	154.70384	0.9999991	0.7781513	2.0170333	0	19	0	-0.077947	0.85892	0.8589198	-0.009851
2786	2021	7.1393	50.969604	0.9999991	0.7781513	2.0170333	0	12	0	-0.137981	0.880842	0.8808423	-0.057192
2786	2022	0.864	0.746496	0.9999997	0.4771213	1.8920946	0	1	0	-0.067442	0.939834	0.9398345	0.0130254
2787	2016	0.1846	0.0340772	0.9999953	0.4771213	1.6901961	18	89	0	0.089017	0.214322	0.2143222	0.0846615
2787	2017	13.4082	179.77983	0.9999989	0.60206	1.8195439	4	31	0	0.068912	0.257214	0.2572135	0.1114912
2787	2018	8.6716	75.196647	0.9999986	0.4771213	1.7993405	0	31	0	0.02333	0.377341	0.3773415	0.0160983
2787	2019	2.5143	6.3217045	0.9999992	0	1.7993405	0	23	0	0.028862	0.349473	0.3494726	0.04531
2787	2020	6.234	38.862756	0.9999989	0.30103	1.8260748	0	13	0	0.018538	0.381352	0.3813517	0.0077883
2787	2021	7.8926	62.293135	0.9999998	0.30103	1.770852	0	9	0	0.006282	0.446854	0.4468538	0.0283594
2787	2022	6.7904	46.109532	0.9999998	0	1.50515	0	0	0	0.004017	0.451516	0.4515164	0.1345578
2790	2017	11.0349	121.76902	0.9998834	0.60206	1.7075702	0	64	0	0.099464	0.098197	0.0981966	0.1333104
2790	2018	6.5576	43.002118	0.99988	0.69897	1.9731279	12	73	0	0.092864	0.114607	0.1146067	0.0689653
2790	2019	11.9045	141.71712	0.9998974	0.69897	2.0530784	0	108	0	0.096006	0.132501	0.1325014	0.1053039
2790	2020	1.908	3.640464	0.9999849	0.69897	1.90309	0	17	0	0.05472	0.194296	0.1942956	0.0417778
2790	2021	3.2643	10.655654	0.9999898	0.69897	1.6812412	0	4	0	0.059654	0.209782	0.2097818	0.0457355
2790	2022	8.5088	72.399677	0.9999813	0.7781513	1.7323938	0	0	0	0.085601	0.207056	0.2070561	0.1495401
2791	2017	4.8357	23.383994	0.9998743	0.60206	1.7558749	7	58	0	0.055704	0.221631	0.2216306	-0.012776
2791	2018	4.256	18.113536	0.9999816	0.69897	1.6812412	0	17	0	0.041993	0.294217	0.2942167	0.0079608
2791	2019	3.2306	10.436776	0.9999904	0.7781513	1.8864907	0	86	0	0.088743	0.361714	0.3617141	0.1249151

2791	2020	1.125	1.265625	0.9999924	0.7781513	1.9444827	14	28	0	0.128554	0.391907	0.391907	0.0740848
2791	2021	6.1597	37.941904	0.9999985	0.845098	1.69897	0	11	0	0.096503	0.495996	0.4959963	0.054786
2791	2022	3.6768	13.518858	0.9999925	0.845098	1.6720979	0	1	0	0.008252	0.523797	0.5237971	0.0886533
2792	2017	3.8718	14.990835	0.9999954	0.60206	2.1731863	0	256	0	0.037846	0.338886	0.338886	0.0090267
2792	2018	8.9824	80.68351	0.9999979	0.69897	2.1172713	5	91	0	0.017798	0.296145	0.2961454	0.0074636
2792	2019	0.3219	0.1036196	0.9999989	0.60206	2.0086002	0	72	0	0.009782	0.354687	0.3546874	0.0518823
2792	2020	11.874	140.99188	0.9999998	0.4771213	1.8512583	0	16	0	0.024106	0.338176	0.3381765	0.0260845
2792	2021	1.6647	2.7712261	0.9999997	0.60206	1.6901961	0	5	0	0.010891	0.291554	0.2915539	0.0443902
2792	2022	14.4864	209.85578	0.9999998		0.15682017	0	0	0	0.022822	0.227707	0.2277073	0.0353932
2793	2017	11.3076	127.86182	1	0.30103	0.30103	0	62	0	0.128878	0.161016	0.161016	0.1137745
2793	2018	6.0004	36.0048	1	0.4771213	0.9542425	7	47	0	0.079434	0.350885	0.3508845	0.0814101
2793	2019	4.7676	22.73001	0.999996	0.4771213	1.6720979	0	18	0	0.087628	0.468974	0.4689736	0.0155927
2793	2020	13.815	190.85423	0.9999971	0.4771213	1.8864907	0	6	0	0.044369	0.436606	0.4366061	-0.004196
2793	2021	4.1788	17.462369	0.9999996	0.4771213	1.7242759	0	1	0	0.044399	0.501329	0.5013294	0.0127024
2795	2021	10.7229	114.98058	1	0	0	0	0	8.9	0.012532	0.471282	0.4712824	0.076439
2796	2018	6.538	42.745444	0.9999998	0.4771213	1.3424227	0	65	0	0.025377	0.286127	0.2861271	-0.007885
2796	2019	13.8939	193.04046	0.9999999	0.4771213	1.6127839	0	48	0	0.045352	0.364407	0.3644071	0.1124114
2796	2020	11.436	130.7821	0.9999999	0.4771213	1.6334685	0	28	0	0.017413	0.342991	0.3429912	0.0167227
2796	2021	5.9272	35.1317	0.9999999	0.4771213	1.7160033	0	33	0	-0.420076	0.429705	0.4297046	-0.050147
2796	2022	14.9792	224.37643	0.9999998	0.4771213	1.6812412	0	3	0	-0.025355	0.413184	0.4131843	0.050261
2798	2017	8.2782	68.528595	1	0	0	0	75	0	0.04329	0.1657	0.1656995	0.0799339
2798	2018	13.65	186.3225	0.9999967	0.69897	1.8129134	212	201	0	0.064544	0.442902	0.4429016	0.0104206
2798	2019	4.8169	23.202526	0.9999932	0.845098	2.146128	5	214	0	0.079665	0.479807	0.4798075	0.0383758
2798	2020	14.037	197.03737	0.9999944	0.845098	2.2201081	0	102	0	0.062812	0.526086	0.5260857	0.0029744
2798	2021	3.2705	10.69617	0.9999946	0.845098	2.2329961	0	77	0	0.005863	0.596896	0.5968959	-0.013133
2798	2022	9.168	84.052224	0.9999996	0.30103	1.9242793	0	0	0	-0.191014	0.641053	0.6410533	0.0125844
2799	2017	0.5805	0.3369803	1	0	0	0	1	0	0.029298	0.30653	0.3065296	0.0678462
2799	2020	7.041	49.575681	1	0.30103	0.60206	22	2	0	0.085213	0.502025	0.5020251	-0.029657
2799	2021	1.3888	1.9287654	0.9999997	0.30103	0.845098	16	6	0	0.077033	0.484294	0.4842943	0.0718199
2799	2022	12.7936	163.6762	0.9999961	0.60206	1.3802112	0	4	0	0.041186	0.353111	0.3531114	-0.010472
2801	2017	11.097	123.14341	1	0.4771213	0.9542425	38	1	0	0.109827	0.143578	0.1435779	0.0826902
2801	2018	6.986	48.804196	1	0.4771213	1.1760913	0	12	0	0.089729	0.172299	0.1722991	0.0605189
2801	2019	14.326	205.23428	1	0.30103	1.1760913	0	7	0	0.132511	0.171084	0.171084	0.1221553
2801	2020	4.335	18.792225	0.9999999	0.60206	1.4149733	19	13	0	0.139252	0.1534	0.1534	0.0949234
2801	2021	6.5162	42.460862	0.9999999	0.60206	1.5185139	0	11	0	0.160588	0.156271	0.1562714	0.1115501

2801	2022	10.0064	100.12804	1	0.30103	1.3222193	0	0	0	0.173372	0.134005	0.1340049	0.1453937
2802	2017	5.6916	32.394311	1	0	0	12	0	0	0.110425	0.073589	0.0735895	0.055096
2802	2018	1.8732	3.5088782	0.9999989	0.30103	1.0413927	11	31	0	0.108108	0.097065	0.0970646	0.0751679
2802	2019	6.5801	43.297716	1	0	1.1139434	0	2	0	0.142443	0.085774	0.0857743	0.1794351
2802	2020	3.3	10.89	0.9999999	0	0.9542425	0	14	0	0.133826	0.152038	0.1520378	0.144363
2802	2021	11.1321	123.92365	0.9999997	0	1.2552725	0	10	0	0.114842	0.169562	0.1695615	0.0841745
2802	2022	5.8048	33.695703	0.9999999	0	1.20412	0	0	0	0.113083	0.076812	0.0768122	0.2562045
2805	2017	5.643	31.843449	1	0.30103	0.69897	22	9	0	0.050438	0.240714	0.2407144	0.0318038
2805	2018	2.5592	6.5495046	1	0.30103	0.9542425	0	31	0	0.020839	0.258406	0.2584061	0.1014008
2805	2020	9.06	82.0836	0.9999999	0.30103	1.0413927	0	15	0	-0.026381	0.505779	0.5057792	0.0042498
2806	2017	12.2229	149.39928	1	0.30103	0.7781513	4	5	0	0.045278	0.402444	0.4024441	0.0737968
2806	2018	6.4288	41.329469	0.9999996	0.69897	1.5910646	0	107	0	0.044391	0.289581	0.2895807	0.0435415
2806	2019	10.0746	101.49757	1	0.60206	1.6434527	0	11	0	0.018159	0.338723	0.3387231	0.0098807
2806	2020	12.726	161.95108	1	0.60206	1.30103	0	15	0	-0.172155	0.402792	0.4027917	0.0840634
2806	2021	1.2524	1.5685058	1	0	1.1139434	0	1	0	0.033221	0.352471	0.3524709	0.0150948
2806	2022	13.4688	181.40857	1	0.60206	1	0	2	0	-0.004306	0.385047	0.3850474	0.0040851
2808	2017	0.6318	0.3991712	0.9999999	0.69897	1.3617278	29	23	0	0.048879	0.131548	0.1315481	0.0043841
2808	2018	13.1656	173.33302	1	0	1.146128	0	1	0	0.050426	0.175626	0.1756258	-0.050945
2808	2019	1.8531	3.4339796	0.9999999	0.4771213	1.2304489	0	3	0	0.027794	0.299076	0.2990761	0.0631254
2808	2020	12.042	145.00976	1	0.30103	1.2552725	0	1	0	0.040784	0.235837	0.2358366	0.0415893
2808	2021	14.2135	202.02358	1	0	0.4771213	0	1	0	-0.290072	0.310023	0.3100232	0.0304964
2808	2022	2.9088	8.4611174	1	0.4771213	0.7781513	0	0	0	-0.052827	0.267463	0.2674631	-0.05164
2809	2017	5.7807	33.416492	0.9999995	0.30103	1.3222193	0	7	0	0.064556	0.236068	0.2360681	-0.042548
2809	2018	3.8052	14.479547	0.9999994	0.60206	1.4313638	23	21	0	0.048093	0.270749	0.2707491	-0.027964
2809	2019	1.6211	2.6279652	0.9999999	0.30103	1.3617278	0	27	0	0.075897	0.313076	0.313076	-0.038543
2809	2020	3.054	9.326916	1	0	1.0791812	0	11	0	0.072156	0.333881	0.3338807	-0.030542
2809	2021	1.6089	2.5885592	0.9999999	0	1	0	2	0	0.046241	0.414273	0.4142733	0.0451295
2809	2022	9.4016	88.390083	1	0.30103	0.9542425	0	0	0	0.044838	0.244103	0.2441034	0.063549
2810	2017	11.6586	135.92295	1	0.30103	0.845098	0	3	0	0.042057	0.387322	0.3873223	0.0596116
2810	2018	4.2784	18.304707	0.9999999	0.4771213	0.7781513	0	6	0	0.058032	0.415887	0.4158867	0.0737737
2810	2019	11.5362	133.08391	1	0	0.69897	0	1	0	0.109339	0.369781	0.3697811	0.1418806
2810	2020	9.807	96.177249	1	0.4771213	0.7781513	0	15	0	0.150757	0.28778	0.2877803	0.2291477
2810	2021	15.0164	225.49227	1	0	0.7781513	0	0	0	0.125036	0.412551	0.4125511	0.1728508
2810	2022	10.1024	102.05849	0.9999999	0.4771213	0.9542425	0	0	0	0.106203	0.435143	0.4351427	0.0900103
2812	2017	3.1428	9.8771918	1	0	0.4771213	11	81	0	0.076509	0.187911	0.1879112	0.0843481

2812	2018	10.2956	105.99938	0.9999956	0.69897	2.0043214	0	524	0	0.088328	0.471312	0.4713121	0.0222034
2812	2019	1.0034	1.0068116	0.9999995	0.60206	2.1303338	0	56	0	0.076729	0.599684	0.5996842	0.0626003
2812	2020	8.889	79.014321	0.9999995	0.60206	1.9138139	0	152	0	0.057147	0.43634	0.43634	0.0512915
2812	2021	1.9933	3.9732449	0.999999	0.69897	2.0253059	3	108	0	0.110513	0.443489	0.4434887	0.0543081
2812	2022	15.0195	225.58538	0.9999984	0.7781513	2.049218	0	10	0	0.109058	0.511831	0.5118309	0.0130386
2813	2017	1.2393	1.5358645	0.9999996	0.60206	1.544068	0	93	0	0.015022	0.59178	0.5917796	-0.098185
2813	2018	0.7084	0.5018306	0.9999984	0.60206	1.94939	0	151	0	0.007132	0.590066	0.590066	-0.147769
2813	2019	5.8783	34.554411	0.9999995	0.60206	1.9444827	0	19	0	-0.322667	0.724287	0.7242866	-0.220078
2813	2020	3.99	15.9201	1	0.4771213	1.5797836	0	1	0	0.145799	0.293346	0.2933463	0.0970137
2813	2021	1.7856	3.1883674	1	0.30103	1.0413927	0	3	0	0.008813	0.34367	0.3436703	0.1127962
2815	2017	4.3524	18.943386	0.9999934	0.69897	2.3617278	0	434	0	0.089803	0.489218	0.4892181	0.1451968
2815	2018	5.0232	25.232538	0.9999912	0.60206	2.3692159	0	413	0	0.113027	0.413987	0.4139873	0.1890787
2815	2019	1.2731	1.6207836	0.9999962	0.60206	2.3364597	0	261	0	0.097787	0.276482	0.2764816	0.1464225
2815	2020	3.141	9.865881	0.9999974	0.60206	2.2455127	0	163	0	0.057944	0.433903	0.4339034	0.0685148
2815	2021	14.8087	219.2976	0.9999983	0.60206	2.2148438	0	21	0	0.070368	0.454055	0.4540554	0.140719
2815	2022	11.9872	143.69296	0.9999991	0.60206	2.0253059	0	3	0	0.071163	0.423166	0.4231665	0.1250348
2816	2017	11.5938	134.4162	1	0	0.30103	16	2	0	0.022558	0.269608	0.2696078	-0.077248
2816	2019	2.6129	6.8272464	1	0	0	0	0	0	-0.127334	0.149378	0.1493783	0.0425537
2816	2020	14.547	211.61521	1	0.30103	0.845098	8	5	0	-0.091671	0.273976	0.2739759	0.0718347
2816	2021	13.0696	170.81444	1	0	0.845098	0	1	0	0.027643	0.127289	0.1272887	-0.17502
2817	2017	5.8212	33.886369	0.9999995	0.4771213	1.4313638	14	5	0	0.062838	0.098316	0.0983159	0.0601352
2817	2018	9.3772	87.93188	0.9999999	0.4771213	1.2552725	0	2	0	0.043674	0.106976	0.1069762	0.0352854
2817	2019	5.3447	28.565818	1	0	0.7781513	0	0	0	0.043756	0.126807	0.1268068	0.0625487
2817	2021	6.5503	42.90643	0.9999999	0.4771213	0.845098	0	2	0	0.052735	0.231391	0.2313913	0.0816927
2817	2022	13.2928	176.69853	1	0	0.90309	0	0	0	0.058758	0.176817	0.1768172	0.0800014
2820	2019	7.2123	52.017271	0.9999999	0.30103	0.69897	16	12	0	0.075075	0.043781	0.0437806	0.0641826
2821	2017	4.6737	21.843472	0.9999905	0.60206	1.845098	6	148	0	0.136527	0.182832	0.1828325	0.074473
2821	2018	8.1592	66.572545	0.9999966	0.4771213	1.9138139	14	159	0	0.1276	0.211837	0.2118367	0.1303034
2821	2019	3.4133	11.650617	0.9999919	0.30103	1.9684829	0	148	0	0.147354	0.189753	0.1897532	0.159859
2821	2020	5.643	31.843449	0.9999992	0.4771213	1.9190781	0	66	0	0.10088	0.162487	0.162487	0.079537
2821	2021	7.9329	62.930902	0.9999979	0.4771213	1.7853298	0	51	0	0.070549	0.168002	0.1680018	0.0074656
2821	2022	1.0944	1.1977114	0.9999981	0.30103	1.8129134	0	5	0	0.180634	0.139494	0.1394941	0.1802106
2823	2017	10.4301	108.78699	1	0.60206	1.0413927	0	14	0	0.077971	0.419437	0.4194366	0.0842971
2823	2018	13.4596	181.16083	0.9999996	0.4771213	1.5185139	0	18	0	0.039826	0.537326	0.5373263	0.0903633
2823	2019	4.6748	21.853755	0.9999999	0.4771213	1.6127839	0	17	0	0.020415	0.573723	0.5737228	0.0791432

2823	2020	4.686	21.958596	1	0.69897	1.39794	0	6	0	0.024333	0.581759	0.5817585	0.0568358
2823	2021	10.6361	113.12662	0.9999999	0.69897	1.447158	0	5	0	0.003594	0.623664	0.6236637	0.0560474
2823	2022	6.192	38.340864	1	0.4771213	1.3617278	0	0	0	0.006703	0.620649	0.6206488	0.0835821
2824	2018	9.7496	95.0547	0.9999997	0.4771213	1.447158	0	66	0	0.016322	0.310669	0.3106685	-0.032322
2824	2019	6.2872	39.528884	0.9999993	0.4771213	1.6334685	0	65	0	0.009756	0.411973	0.4119734	0.0290796
2824	2020	11.301	127.7126	0.9999997	0.69897	1.7323938	56	49	0	0.050937	0.391561	0.3915614	0.0242841
2824	2021	11.4266	130.56719	0.9999996	0.4771213	1.7403627	0	22	0	0.093693	0.489297	0.4892966	0.0548313
2824	2022	9.4816	89.900739	1	0.30103	1.462398	0	0	0	0.070124	0.466835	0.4668351	0.0523752
2825	2017	1.5957	2.5462585	0.9999997	0.4771213	1.0791812	0	20	0	0.048393	0.242221	0.2422213	0.1352853
2825	2018	13.622	185.55888	0.9999999	0	1	0	23	0	0.073651	0.261507	0.2615072	0.098969
2825	2019	1.1223	1.2595573	0.9999998	0.60206	1.3424227	6	25	0	0.042157	0.28179	0.28179	0.0744957
2825	2020	6.063	36.759969	0.9999955	0.60206	1.7075702	3	31	0	0.09171	0.297192	0.297192	0.1020947
2825	2021	0.3844	0.1477634	0.9999998	0.4771213	1.6434527	0	2	0	0.050472	0.343565	0.3435654	0.0731242
2825	2022	8.016	64.256256	1	0.60206	1.2787536	0	1	0	0.184619	0.290229	0.2902287	0.0648346
2826	2017	10.503	110.31301	1	0.30103	0.845098	13	10	0	0.082473	0.175595	0.175595	0.1053988
2826	2019	9.454	89.378116	1	0.30103	0.4771213	0	10	0	0.044684	0.219339	0.2193387	0.0708667
2826	2020	1.326	1.758276	1	0.30103	0.7781513	0	2	0	0.04525	0.243304	0.2433036	0.1120329
2827	2021	14.8707	221.13772	0.9999999	0.60206	1.0791812	101	20	80	0.046264	0.423833	0.4238329	-0.004113
2827	2022	9.5552	91.301847	0.9999997	0.7781513	1.50515	3	0	148	0.031312	0.529338	0.5293375	-0.022153
2829	2017	10.0629	101.26196	0.9999999	0.30103	1.3802112	0	56	0	0.050634	0.461914	0.4619141	-0.033264
2829	2018	4.7012	22.101281	1	0.30103	1.3424227	0	7	0	0.026637	0.403044	0.4030441	-0.03103
2829	2019	7.569	57.289761	0.9999989	0.845098	1.447158	30	26	0	0.009749	0.346859	0.3468589	0.017803
2829	2020	10.986	120.6922	0.9999999	0.4771213	1.39794	0	1	0	0.075668	0.334819	0.3348186	0.1114138
2829	2021	2.0925	4.3785563	1	0.30103	1.0791812	0	2	0	0.090384	0.391508	0.3915076	0.0217431
2829	2022	10.5344	110.97358	1	0.4771213	1.2552725	0	1	0	0.102035	0.372545	0.3725448	-0.016653
2831	2017	8.7048	75.773543	0.9999989	0.60206	1.7160033	29	60	0	0.103762	0.441054	0.4410543	0.064966
2831	2018	3.3572	11.270792	0.9999941	0.69897	1.9444827	61	155	0	0.088403	0.466053	0.4660531	0.0721653
2831	2019	12.151	147.6468	0.9999989	0.60206	1.9912261	0	47	0	0.084897	0.470817	0.4708173	0.1086128
2831	2020	1.782	3.175524	0.9999967	0.7781513	2.0863598	0	61	0	0.069177	0.472705	0.4727051	0.0604698
2831	2021	14.787	218.65537	0.9999995	0.69897	2.071882	0	7	0	0.057081	0.488659	0.4886589	0.0624038
2831	2022	12.2816	150.8377	0.9999999	0.69897	1.69897	0	0	0	0.074867	0.489465	0.489465	0.1244077
2832	2018	11.914	141.9434	1	0	0	0	0	0	0.137894	0.231287	0.2312872	0.0805939
2832	2019	6.4061	41.038117	0.9999977	0.30103	0.845098	50	6	0	0.161072	0.224211	0.2242105	0.1321002
2832	2020	6.951	48.316401	0.9999999	0	0.845098	0	2	0	0.133064	0.355029	0.3550287	0.16989
2832	2022	8.8096	77.609052	0.9999885	0.60206	1.0791812	0	0	0	0.13042	0.259443	0.2594429	0.1688932

2833	2017	0.4023	0.1618453	1	0.30103	0.90309	0	43	0	0.207023	0.159203	0.159203	0.1992093
2833	2018	5.3732	28.871278	1	0	0.90309	0	10	0	0.183239	0.197416	0.1974165	0.2013502
2833	2019	6.4902	42.122696	1	0.30103	0.9542425	13	13	0	0.154764	0.263125	0.2631248	0.1778106
2833	2020	1.26	1.5876	0.9999999	0.30103	1.2787536	0	12	0	0.158173	0.198112	0.1981121	0.1824547
2833	2021	14.0244	196.6838	0.9999998	0	1.462398	0	3	0	0.153119	0.329801	0.3298013	0.1600152
2833	2022	12.8416	164.90669	0.9999996	0.4771213	1.60206	0	6	0	0.128472	0.300505	0.3005048	0.1118397
2835	2017	3.9258	15.411906	1	0	0.69897	0	44	0	0.025816	0.178546	0.1785458	-0.046292
2835	2018	7.5908	57.620245	1	0.4771213	0.90309	0	2	0	0.004629	0.243986	0.243986	-0.039412
2835	2019	5.1649	26.676192	1	0.30103	1.1139434	0	24	0	0.033641	0.264172	0.2641724	0.1093828
2835	2020	4.359	19.000881	1	0.30103	1.0791812	0	3	0	0.064349	0.315342	0.3153419	0.0654234
2835	2021	4.9662	24.663142	1	0.4771213	1.20412	9	3	0	0.075803	0.303639	0.303639	-0.017147
2835	2022	8.3168	69.169162	0.9999999	0.4771213	1.3802112	0	3	0	0.085393	0.279198	0.2791981	0.1373438
2836	2017	7.3629	54.212296	0.9999998	0.4771213	1	26	8	0	0.09046	0.188222	0.1882225	0.0543653
2836	2018	7.056	49.787136	0.9999997	0.4771213	1.3802112	0	35	0	0.094049	0.170876	0.1708765	0.1804777
2836	2019	3.4336	11.789609	0.9999999	0.30103	1.4149733	23	7	0	0.037205	0.383495	0.3834949	0.1243333
2836	2020	14.421	207.96524	1	0.4771213	1.2304489	0	3	0	0.063476	0.215056	0.2150555	0.1637806
2836	2021	12.4341	154.60684	0.9999999	0.60206	1.4149733	10	0	0	0.026582	0.138452	0.1384523	0.0993891
2836	2022	8.0064	64.102441	1	0.30103	1.3802112	0	1	0	0.166085	0.150179	0.150179	0.0379516
2837	2017	1.6416	2.6948506	0.9999997	0.60206	1.50515	0	71	0	0.070067	0.460545	0.4605452	-0.048169
2837	2018	12.7764	163.2364	0.9999999	0.60206	1.462398	0	20	0	0.050442	0.497086	0.4970863	-0.101703
2837	2019	12.9456	167.58856	0.9999998	0.60206	1.5314789	0	41	0	0.0669	0.469733	0.4697332	0.1333432
2837	2020	4.659	21.706281	0.9999989	0.60206	1.9190781	0	54	0	0.063972	0.502378	0.5023782	0.0034517
2837	2021	4.0827	16.668439	0.9999966	0.69897	2.161368	3	23	0	0.057481	0.464392	0.4643922	0.0521581
2837	2022	3.6288	13.168189	0.9999954	0.69897	2.1846914	0	3	0	0.068553	0.478438	0.4784383	0.047594
2838	2018	0.7168	0.5138022	0.9999998	0.30103	1.30103	0	59	0	0.071836	0.422648	0.4226476	0.017566
2838	2019	11.7044	136.99298	0.9999978	0.60206	1.5797836	7	90	0	0.092745	0.398889	0.3988888	0.0980404
2838	2020	12.12	146.8944	0.9999984	0.60206	1.7853298	6	253	0	0.29251	0.326515	0.3265154	0.2894547
2838	2021	8.1096	65.765612	0.9999981	0.60206	1.7993405	0	10	0	0.078443	0.305427	0.3054273	-0.052039
2838	2022	8.4256	70.990735	0.9999961	0.60206	1.845098	0	9	0	0.033635	0.371552	0.3715518	-0.007897
2840	2020	7.569	57.289761	1	0.4771213	0.60206	10	3	0	0.032294	0.554085	0.5540848	0.0721772
2841	2018	5.908	34.904464	0.9994151	0.845098	3.4032921	0	4268	0	0.151595	0.496577	0.4965767	0.2546947
2841	2019	10.8257	117.19578	0.9997522	0.7781513	3.3402458	0	2034	0	0.161659	0.496748	0.4967476	0.2380124
2841	2020	0.258	0.066564	0.9997986	0.845098	3.2317244	0	770	0	0.152211	0.417184	0.4171842	0.1582374
2841	2021	9.9882	99.764139	0.9997746	0.845098	3.2161659	0	54	0	0.109848	0.449948	0.449948	0.1742127
2841	2022	9.4272	88.8721	0.9999995	0.4771213	2.9420081	0	2	0	0.105259	0.395948	0.3959477	0.1174286

2842	2018	6.0424	36.510598	1	0.30103	0.4771213	10	14	0	0.058482	0.521628	0.5216282	0.1165784
2842	2020	10.635	113.10323	1	0.30103	0.30103	5	1	0	0.016765	0.591434	0.5914342	0.0245866
2842	2022	13.2832	176.4434	1	0.4771213	0.845098	0	0	0	-0.018533	0.570383	0.570383	0.0264372
2843	2018	9.0944	82.708111	1	0.30103	0.9542425	0	26	0	0.068928	0.175624	0.1756241	0.0885366
2843	2019	12.1945	148.70583	0.9999999	0	1.0413927	0	18	0	0.078403	0.252251	0.2522513	0.0383404
2843	2020	6.987	48.818169	0.999999	0.4771213	1.7403627	16	30	0	0.052908	0.382873	0.3828729	0.108024
2843	2021	0.9982	0.9964032	0.9999997	0.60206	1.8864907	10	20	0	0.068677	0.417503	0.4175035	0.1731323
2843	2022	10.8608	117.95698	0.9999998	0.30103	1.6232493	0	2	0	0.070405	0.605234	0.6052339	0.0715459
2845	2018	13.944	194.43514	1	0.30103	1.2304489	0	8	0	0.021622	0.747322	0.7473217	0.0918085
2845	2019	4.2108	17.730837	1	0.4771213	1.2304489	0	16	0	0.017142	0.766402	0.7664025	0.0615399
2845	2020	1.638	2.683044	0.9999997	0.69897	1.7075702	88	9	0	0.029973	0.718849	0.7188486	0.0082512
2845	2021	7.099	50.395801	0.9999997	0.69897	1.908485	0	16	0	0.043641	0.67034	0.67034	0.1009468
2845	2022	6.9952	48.932823	0.9999996	0.69897	1.8325089	0	0	0	-0.006892	0.638257	0.638257	0.1231174
2846	2019	12.7484	162.5217	1	0	0	0	6	0	0.056248	0.480708	0.4807076	0.1208152
2846	2020	9.903	98.069409	1	0	0.60206	0	0	0	0.040744	0.52035	0.5203501	0.0859144
2846	2021	9.1481	83.687734	1	0	0.69897	0	2	0	0.015112	0.635903	0.6359035	0.0589243
2846	2022	8.9664	80.396329	1	0	0.4771213	0	0	0	-0.016672	0.706684	0.7066839	0.0366652
2847	2018	4.746	22.524516	0.9999989	0	1	0	8	0	0.061469	0.444614	0.4446143	0.1341418
2847	2019	12.7281	162.00453	0.9999999	0.30103	1.146128	0	1	0	0.076868	0.530412	0.5304119	0.1111236
2847	2021	8.4692	71.727349	0.9999983	0.30103	1.2552725	0	1	0	0.074148	0.575558	0.5755583	0.2295522
2848	2018	12.2136	149.17202	0.9999999	0.60206	1.5682017	0	76	0	-0.06382	0.48291	0.4829098	-0.047222
2848	2019	9.8049	96.136064	0.9999999	0.60206	1.462398	0	28	0	0.009489	0.365642	0.3656419	0.0518798
2848	2020	2.298	5.280804	0.9999999	0.69897	1.5185139	32	44	0	-0.461009	0.55887	0.5588701	-0.055625
2848	2021	7.0773	50.088175	0.9999998	0.4771213	1.60206	0	6	0	-0.179594	0.672733	0.6727333	-0.067499
2848	2022	1.8016	3.2457626	1	0.60206	1.4149733	0	0	0	-0.009968	0.624388	0.6243879	-0.060644
2849	2018	12.8324	164.67049	1	0.30103	1.146128	0	24	100	0.061349	0.502942	0.5029419	0.0266938
2849	2019	7.0528	49.741988	0.9999998	0.4771213	1.5185139	0	12	0.2	0.059468	0.523404	0.5234038	0.0150687
2849	2020	14.106	198.97924	0.9999998	0.60206	1.7323938	7	21	0.1	0.056198	0.54913	0.5491303	0.0638332
2849	2021	13.3052	177.02835	0.9999999	0.4771213	1.7075702	0	7	0.5	0.035158	0.488903	0.4889027	0.0222086
2849	2022	3.7664	14.185769	0.9999996	0.4771213	1.69897	0	2	1.4	0.030392	0.406719	0.4067193	-0.03733
2850	2018	5.516	30.426256	1	0.4771213	1.2787536	4	6	0	0.022735	0.329314	0.3293136	0.048221
2850	2019	11.0635	122.40103	1	0.4771213	1	0	7	0	0.061346	0.319502	0.3195019	0.1203005
2850	2020	14.832	219.98822	1	0	1	0	11	0	0.03241	0.256022	0.2560216	0.0152939
2850	2021	11.1352	123.99268	0.9999999	0.30103	1.2304489	0	0	0	0.074466	0.366551	0.3665508	0.0456892
2850	2022	6.9568	48.397066	1	0.30103	1.30103	0	0	0	0.064408	0.588857	0.5888565	0.0308841

2851	2018	5.1856	26.890447	0.9999908	0.7781513	1.7323938	0	97	0	0.080944	0.470729	0.470729	-0.029814
2851	2019	0.3741	0.1399508	0.999999	0.845098	1.94939	0	130	0	0.092451	0.506167	0.5061668	0.1561395
2851	2020	5.208	27.123264	0.9999931	0.845098	2.1643529	0	114	0	0.077494	0.405689	0.4056889	0.0891403
2851	2021	9.4457	89.221248	0.9999916	0.845098	2.2944662	0	15	0	0.06646	0.486288	0.4862882	-0.018254
2851	2022	4.2848	18.359511	0.9999928	0.845098	2.209515	0	5	0	0.056709	0.546741	0.5467412	-0.002454
2852	2019	10.498	110.208	1	0.30103	0.30103	1	2	0	0.045986	0.249465	0.2494645	-0.065515
2852	2020	1.707	2.913849	1	0.30103	0.69897	0	2	0	-0.022312	0.454653	0.4546535	0.0163283
2852	2022	12.304	151.38842	0.9999999	0.30103	0.90309	9	2	0	-0.088216	0.58167	0.5816697	0.3131787
2853	2018	0.8624	0.7437338	0.9999999	0.4771213	1	39	12	0	0.088021	0.307543	0.3075426	0.0065223
2853	2019	6.9745	48.64365	0.9999998	0.60206	1.146128	0	3	0	0.086215	0.379771	0.3797706	0.0502474
2853	2020	3.084	9.511056	0.9999998	0.4771213	1.146128	0	3	0	0.068881	0.358302	0.3583016	0.0697498
2853	2021	14.3406	205.65281	0.9999999	0.4771213	1.0791812	0	0	0	-0.302474	0.518747	0.5187474	-0.13451
2853	2022	6.1376	37.670134	0.9999997	0.4771213	1.1139434	0	2	0	0.062052	0.478935	0.4789349	0.0718486
2855	2018	7.7812	60.547073	0.9999999	0.4771213	1.7242759	0	24	0	0.010155	0.534495	0.5344955	0.0804446
2855	2019	8.1026	65.652127	1	0.60206	1.3424227	12	17	0	0.013739	0.533172	0.5331723	0.1061846
2855	2020	1.377	1.896129	1	0.30103	1.0413927	0	2	0	0.03018	0.522306	0.5223062	0.1019674
2857	2018	0.2856	0.0815674	1	0.4771213	1.0413927	0	2	0	0.058897	0.267213	0.2672133	0.0495415
2857	2019	13.572	184.19918	0.9999999	0.4771213	1.1139434	18	11	0	0.052042	0.209083	0.2090828	0.0835952
2857	2020	10.848	117.6791	1	0.30103	0.845098	0	1	0	0.036772	0.223132	0.223132	0.10854
2857	2021	10.4966	110.17861	1	0.30103	0.69897	0	5	0	0.030813	0.187418	0.1874178	0.0369129
2857	2022	10.9408	119.7011	1	0.4771213	1.0413927	0	0	0	0.019733	0.196157	0.1961567	0.0692143
2859	2018	12.7736	163.16486	1	0	0.7781513	0	7	0	0.130208	0.263906	0.2639058	0.0796247
2859	2019	10.3646	107.42493	1	0.30103	0.60206	0	0	0	0.056045	0.247066	0.247066	0.1602284
2859	2020	5.733	32.867289	0.9999997	0.60206	1.1760913	0	30	0	0.089144	0.417829	0.4178286	0.0772122
2859	2021	3.7541	14.093267	0.9999998	0.4771213	1.4313638	0	0	0	0.0963	0.471307	0.4713066	0.1031164
2859	2022	6.1728	38.10346	1	0	1.20412	0	1	0	0.034492	0.421645	0.4216452	0.0730911
2860	2018	4.6984	22.074963	1	0.30103	1.0413927	14	15	0	0.112813	0.172854	0.1728545	0.1042032
2860	2019	5.8493	34.21431	1	0.4771213	1.0413927	0	5	0	0.141779	0.189138	0.1891385	0.1387722
2860	2020	8.577	73.564929	1	0.30103	0.9542425	0	0	0	0.066264	0.370726	0.3707257	0.0573711
2860	2021	7.3563	54.11515	1	0.30103	0.90309	0	2	0	0.079751	0.344569	0.3445691	0.0747496
2860	2022	13.3856	179.17429	1	0.30103	0.845098	0	0	0	0.049563	0.430637	0.4306372	0.059463
2861	2018	2.7776	7.7150618	1	0.30103	1	0	4	0	0.044229	0.304225	0.3042247	0.005203
2861	2019	10.0369	100.73936	0.9999996	0.69897	1.30103	0	28	0	0.051397	0.240342	0.2403423	0.1102993
2861	2020	3.636	13.220496	1	0.60206	1.39794	0	6	0	0.025508	0.389493	0.3894927	0.0824914
2861	2021	3.9184	15.353859	1	0.4771213	1.146128	0	0	0	-0.021799	0.380996	0.3809962	0.0550295

2862	2018	9.4864	89.991785	1	0	0.30103	0	4	0	0.052551	0.064367	0.0643666	0.0224973
2862	2020	10.404	108.24322	0.9999999	0.30103	0.69897	0	0	0	-0.060662	0.220295	0.2202948	-0.033005
2862	2021	9.9324	98.65257	1	0	0.7781513	0	4	0	-0.001452	0.23382	0.2338202	-0.007261
2862	2022	0.6656	0.4430234	1	0.69897	0.845098	3	0	0	-0.057575	0.328766	0.3287661	0.017319
2863	2018	9.0748	82.351995	0.9999997	0.30103	1.4313638	0	3	0	0.016083	0.763876	0.7638765	0.0877392
2863	2019	10.121	102.43464	1	0.30103	1.3617278	0	11	0	0.013319	0.763128	0.7631282	0.0542831
2863	2020	0.798	0.636804	0.9999999	0.4771213	1.2552725	5	8	0	0.012352	0.650421	0.6504205	0.0437525
2863	2021	15.0195	225.58538	0.9999999	0.30103	1.3424227	0	2	0	0.023885	0.659486	0.6594862	0.0436252
2863	2022	0.9824	0.9651098	0.9999997	0.60206	1.462398	0	1	0	0.017649	0.675292	0.6752916	0.0629478
2864	2018	13.874	192.48788	0.9999999	0.30103	0.60206	0	8	0	0.079089	0.252176	0.2521756	0.0572806
2864	2019	10.9127	119.08702	0.9999998	0	0.90309	0	3	0	0.077275	0.27363	0.2736295	0.0730844
2864	2020	6.111	37.344321	0.9999999	0.30103	0.90309	0	2	0	0.069754	0.367198	0.3671985	0.0793412
2864	2021	3.0349	9.210618	0.9999998	0	0.9542425	0	0	0	0.071086	0.393157	0.3931569	0.0872333
2864	2022	11.9904	143.76969	0.9999999	0.4771213	1	0	0	0	0.053422	0.509214	0.5092138	0.064928
2865	2018	7.6664	58.773689	1	0	0	9	4	0	0.021549	0.525845	0.5258452	-0.046832
2865	2019	10.498	110.208	1	0	0.4771213	0	3	0	0.009358	0.50039	0.50039	-0.015222
2865	2021	1.4477	2.0958353	0.9999999	0.4771213	1.0791812	0	6	0	-0.022345	0.733298	0.7332979	0.0965825
2865	2022	1.6864	2.843945	0.9999997	0.30103	1.4913617	0	3	0	0.086517	0.889261	0.8892614	0.0164141
2866	2018	4.3176	18.64167	0.9999999	0.69897	1.3424227	35	37	0	0.060066	0.394513	0.3945132	0.0159271
2866	2019	1.0962	1.2016544	1	0.4771213	1.4149733	0	15	0	0.042846	0.401157	0.401157	0.0560806
2866	2020	4.179	17.464041	0.9999999	0.7781513	1.462398	5	22	0	0.049871	0.346912	0.3469123	0.0579311
2866	2021	12.2388	149.78823	0.9999999	0.60206	1.6127839	0	10	0	0.048658	0.429328	0.4293283	0.0748275
2866	2022	10.3328	106.76676	0.9999991	0.69897	1.770852	0	14	0	0.031799	0.426254	0.4262545	0.1246973
2867	2019	10.991	120.80208	1	0	0.30103	20	0	1.2	0.167396	0.199029	0.1990287	0.1347148
2868	2018	7.294	53.202436	0.9999997	0	1	0	27	0	0.09308	0.077327	0.0773272	0.1043061
2868	2020	9.015	81.270225	1	0	0.4771213	0	2	0	0.04415	0.208286	0.2082864	0.093286
2868	2021	7.2168	52.082202	1	0.30103	0.7781513	5	3	0	-0.021014	0.426237	0.4262374	0.0279485
2868	2022	7.9264	62.827817	1	0	0.60206	0	0	0	-0.09898	0.516639	0.5166394	-0.007124
2869	2018	9.6628	93.369704	0.9999997	0.30103	1.9344985	0	134	0	0.012017	0.276874	0.2768743	-0.02031
2869	2019	0.7163	0.5130857	0.9999998	0.30103	1.7160033	0	79	0	0.221677	0.519736	0.5197363	0.3485217
2869	2020	11.076	122.67778	0.9999993	0.4771213	1.9242793	0	136	0	0.217139	0.182307	0.1823075	-0.028878
2869	2021	0.7161	0.5127992	1	0.4771213	1.8750613	0	13	0	-0.072522	0.145405	0.145405	-0.013617
2869	2022	8.2848	68.637911	0.9999999	0.30103	1.50515	0	3	0	0.00743	0.203595	0.203595	0.0293461
2870	2018	1.1424	1.3050778	0.9999998	0.60206	1.3222193	16	22	0	0.031331	0.234281	0.2342813	0.0907287
2870	2019	10.9649	120.22903	1	0.60206	1.50515	0	40	0	-0.067119	0.22076	0.2207601	0.1131103

2870	2020	9.894	97.891236	0.9999987	0.60206	1.8388491	20	150	0	0.011785	0.719423	0.719423	0.0266549
2870	2021	2.6071	6.7969704	0.9999988	0.69897	2.045323	7	65	0	0.019644	0.701193	0.7011929	0.0665655
2870	2022	4.176	17.438976	0.9999992	0.60206	1.94939	0	5	0	0.028265	0.63023	0.6302305	0.0688993
2873	2019	10.3878	107.90639	1	0	0.30103	0	1	0	0.065396	0.345952	0.3459516	0.0311249
2873	2020	11.703	136.96021	0.9999996	0	1	0	2	0	0.047233	0.461734	0.4617343	0.1144369
2873	2021	1.4725	2.1682563	1	0	1	0	0	0	0.065255	0.417645	0.4176451	0.0815391
2873	2022	13.7952	190.30754	1	0	0.4771213	0	0	0	0.060624	0.390094	0.3900942	0.0412163
2876	2018	1.7528	3.0723078	1	0.4771213	0.9542425	4	0	0	0.013601	0.5583	0.5583004	-0.043695
2876	2019	13.4357	180.51803	1	0.4771213	1.0791812	0	10	0	0.020585	0.617364	0.6173638	-0.024715
2876	2020	14.226	202.37908	1	0.4771213	1.146128	0	1	0	0.036041	0.436994	0.4369938	0.049022
2876	2021	14.1112	199.12597	0.9999998	0.60206	1.5563025	0	8	0	0.091454	0.443336	0.4433356	0.0448159
2876	2022	12.3424	152.33484	1	0.4771213	1.6127839	0	0	0	0.055993	0.384388	0.3843878	0.1065842
2877	2018	7.2716	52.876167	0.9999992	0.30103	1.30103	0	16	0	0.063365	0.357285	0.3572853	0.0438377
2877	2019	5.0112	25.112125	0.9999999	0	1.447158	0	1	0	0.052843	0.438969	0.4389692	0.0153362
2877	2020	2.364	5.588496	1	0.60206	1.146128	4	3	0	0.039151	0.465526	0.4655258	-0.033118
2877	2021	1.2803	1.6391681	0.9999995	0.30103	1.4149733	0	4	0	0.036559	0.521416	0.5214163	-0.023846
2877	2022	14.2528	203.14231	0.9999995	0.60206	1.5910646	0	1	0	0.039355	0.57644	0.5764398	-0.067643
2879	2018	11.4072	130.12421	1	0.30103	0.845098	-2	16	0	0.070498	0.173654	0.1736538	0.0330074
2879	2019	8.8711	78.696415	1	0.60206	1.20412	8	9	0	0.080257	0.196257	0.1962574	0.0858025
2879	2020	11.64	135.4896	0.9999994	0.69897	1.7242759	0	60	0	0.082247	0.218214	0.2182139	0.0411162
2879	2021	0.1829	0.0334524	0.9999996	0.69897	1.9542425	0	17	0	0.066013	0.231122	0.2311224	0.0476738
2879	2022	5.9808	35.769969	0.9999997	0.7781513	1.8573325	0	7	0	0.013404	0.240678	0.2406782	0.0167431
2880	2019	8.0852	65.370459	1	0.30103	0.30103	4	2	0	0.107955	0.086186	0.0861859	0.1171323
2880	2020	11.253	126.63001	1	0.30103	0.7781513	0	8	0	0.103252	0.115656	0.1156561	0.1655412
2880	2021	12.3132	151.61489	1	0.30103	0.7781513	0	0	0	0.102317	0.107427	0.1074268	0.1232273
2880	2022	8.0576	64.924918	1	0.60206	0.845098	23	0	0	0.047024	0.274951	0.2749507	0.0004655
2881	2018	8.4	70.56	1	0.30103	0.9542425	19	21	0	0.051973	0.410353	0.4103529	0.0408829
2881	2019	2.7376	7.4944538	1	0.4771213	1.1139434	0	2	0	0.031165	0.300211	0.300211	0.03932
2881	2020	2.298	5.280804	1	0.30103	1	0	0	0	0.028041	0.405496	0.4054959	0.0699446
2881	2021	12.0466	145.12057	1	0.4771213	1	6	0	0	0.078361	0.539919	0.5399189	-0.132843
2882	2020	12.597	158.68441	1	0.30103	0.30103	15	3	0	0.071917	0.270383	0.2703827	0.0301826
2882	2022	6.3744	40.632975	1	0	0	0	0	0	0.079253	0.28159	0.28159	0.1696569
2884	2020	8.772	76.947984	1	0	0.30103	0	2	0	0.165207	0.089766	0.0897663	0.1277488
2884	2021	1.488	2.214144	1	0.69897	1	90	0	0	0.204145	0.09521	0.0952099	0.115765
2884	2022	11.664	136.0489	1	0.30103	1	0	0	0	0.179753	0.058379	0.0583792	0.2681199

2885	2018	2.3268	5.4139982	1	0.30103	0.69897	0	2	0	0.053234	0.492875	0.4928747	-0.000799
2885	2019	1.4848	2.204631	1	0.30103	0.845098	0	2	0	0.032606	0.493329	0.4933295	0.0408959
2885	2020	2.934	8.608356	1	0.4771213	1.20412	11	5	0	0.019304	0.508228	0.5082279	0.0620414
2885	2021	11.6839	136.51352	0.9999999	0.4771213	1.4313638	0	1	0	0.009474	0.567121	0.5671205	-0.070199
2885	2022	5.5392	30.682737	0.9999999	0.4771213	1.39794	4	0	0	0.056027	0.62458	0.6245804	0.0296612
2886	2018	5.6056	31.422751	0.9999979	0.60206	1.4913617	39	81	0	0.032902	0.387127	0.3871269	-0.108917
2886	2019	8.468	71.707024	0.9999979	0.30103	1.763428	0	66	0	0.038974	0.44716	0.4471597	0.0910477
2886	2020	0.237	0.056169	0.9999999	0	1.544068	0	29	0	0.043925	0.29482	0.2948198	0.0796698
2886	2021	11.6994	136.87596	0.9999991	0.60206	1.6334685	0	15	0	0.033761	0.431137	0.4311365	-0.010974
2886	2022	9.7056	94.198671	0.9999991	0.69897	1.8129134	6	1	0	0.009769	0.515998	0.5159983	0.0449039
2888	2018	13.538	183.27744	1	0	0.69897	22	5	0	0.057689	0.089987	0.0899869	0.026689
2888	2019	11.4115	130.22233	1	0.4771213	1	12	7	0	0.055413	0.107089	0.1070887	0.1396256
2888	2020	0.324	0.104976	1	0	0.845098	0	2	0	0.061573	0.141161	0.1411609	0.0677794
2888	2021	7.2974	53.252047	1	0	0.7781513	0	0	0	0.053624	0.105591	0.1055913	-0.03933
2888	2022	12.608	158.96166	1	0	0.7781513	0	0	0	-0.031305	0.147311	0.1473105	0.0433729
2890	2019	9.8861	97.734973	1	0.30103	0.30103	18	4	0	0.013342	0.156645	0.1566449	0.0283867
2890	2020	5.817	33.837489	1	0.4771213	0.7781513	10	2	0	0.035796	0.15699	0.15699	0.0808425
2890	2021	13.516	182.68226	0.9999996	0.60206	1.146128	0	0	0	0.034789	0.203567	0.2035672	0.0057311
2890	2022	12.8928	166.22429	0.9999993	0.30103	1.20412	0	0	0	0.030582	0.21446	0.2144599	0.0577788
2891	2018	6.7396	45.422208	1	0	1.1760913	0	8	0	0.043726	0.407649	0.4076489	0.0193013
2891	2019	13.398	179.5064	1	0	0.60206	0	1	0	0.052528	0.443331	0.4433309	0.0569725
2891	2020	8.229	67.716441	1	0	0.4771213	0	2	0	0.060499	0.266183	0.2661829	0.0067276
2891	2021	10.9492	119.88498	0.9999999	0	0.60206	0	2	0	0.04195	0.354665	0.3546653	0.0705281
2891	2022	15.0195	225.58538	1	0	0.60206	0	0	0	0.031479	0.421758	0.4217579	0.0311205
2892	2018	13.594	184.79684	1	0.30103	0.69897	4	8	0	0.093001	0.163227	0.1632265	0.0778459
2892	2019	9.2394	85.366512	1	0.30103	0.60206	0	4	0	0.104868	0.184643	0.1846431	0.0916241
2892	2020	14.871	221.14664	0.9999999	0.4771213	1.2552725	8	4	0	0.104552	0.240582	0.2405824	0.0293826
2892	2021	1.0323	1.0656433	1	0.60206	1.4149733	4	2	0	0.064775	0.208138	0.208138	-0.008927
2892	2022	8.7968	77.38369	1	0.30103	1.0791812	0	0	0	0.03819	0.28373	0.2837298	0.1063101
2895	2018	11.0292	121.64325	0.9999997	0.4771213	1.2787536	14	32	0	0.029299	0.269538	0.2695384	0.0053596
2895	2019	4.7792	22.840753	1	0.30103	1.1139434	0	13	0	0.063607	0.290647	0.2906472	0.1016685
2895	2020	3.816	14.561856	0.9999998	0.30103	1.2552725	0	54	0	0.037997	0.214526	0.2145256	0.0678442
2895	2021	2.4986	6.243002	0.9999987	0.4771213	1.4771213	0	5	0	0.055549	0.46004	0.46004	0.0116244
2895	2022	10.0032	100.06401	0.9999998	0.30103	1.39794	0	0	0	0.077779	0.510603	0.5106031	0.0536245
2896	2018	9.7692	95.437269	1	0.60206	0.9542425	24	6	0	0.077755	0.370011	0.3700106	0.1167372

2896	2019	0.2088	0.0435974	0.9999999	0.4771213	1.146128	0	27	0	0.051667	0.379821	0.3798213	0.0978234
2896	2020	7.92	62.7264	1	0.69897	1.2787536	0	23	0	0.065075	0.359655	0.3596551	0.1811237
2896	2021	8.5188	72.569953	1	0.30103	1.0791812	0	0	0	0.054986	0.484021	0.4840212	0.09035
2896	2022	14.7296	216.96112	1	0.30103	0.69897	0	0	0	0.044877	0.289756	0.289756	0.0653586
2897	2018	1.666	2.775556	0.9999997	0.4771213	1.6334685	0	65	0	0.041892	0.351735	0.3517354	0.0647548
2897	2019	4.6632	21.745434	0.9999998	0.30103	1.7075702	0	21	0	0.007273	0.616171	0.6161714	0.0035378
2897	2020	13.566	184.03636	0.9999996	0.4771213	1.763428	0	5	0	0.050077	0.614603	0.6146026	0.079794
2897	2021	4.2098	17.722416	0.9999997	0.7781513	1.7242759	0	2	0	0.024796	0.71263	0.71263	-0.0857
2897	2022	5.792	33.547264	1	0	1.30103	0	0	0	0.047677	0.640458	0.6404584	0.1106917
2898	2018	12.7876	163.52271	0.9999999	0.30103	1.2552725	0	4	0	0.080579	0.122117	0.1221171	0.0044037
2898	2019	9.6367	92.865987	1	0	0.90309	0	0	0	0.032876	0.211673	0.211673	-0.055642
2898	2020	8.316	69.155856	1	0	0.60206	0	1	0	-0.082586	0.278831	0.2788312	0.0002146
2898	2021	14.2445	202.90578	0.9999998	0.4771213	1.1139434	5	0	0	-0.026441	0.361497	0.3614965	0.0401698
2898	2022	5.9616	35.540675	1	0.30103	1.1139434	0	0	0	-0.044001	0.379299	0.3792993	0.0166566
2899	2018	10.192	103.87686	0.9999997	0.30103	1.1139434	0	2	0	0.049242	0.210141	0.210141	0.0237599
2899	2019	12.9717	168.265	0.9999999	0.30103	1.0791812	0	3	0	0.040102	0.171271	0.1712711	0.022819
2899	2020	1.086	1.179396	0.9999999	0.4771213	1.1139434	0	2	0	0.029051	0.20375	0.2037501	0.0833304
2899	2021	7.378	54.434884	0.9999998	0.4771213	1.146128	0	4	0	0.009808	0.382729	0.3827295	0.0349983
2899	2022	1.2544	1.5735194	1	0.30103	1	0	0	0	0.032348	0.42849	0.4284905	0.0514317
2900	2018	5.5776	31.109622	0.9999989	0.60206	1.4913617	0	21	0	0.081314	0.21634	0.2163402	0.1163522
2900	2019	13.2559	175.71888	1	0	1.4313638	0	10	0	0.065065	0.307036	0.3070365	0.1198076
2900	2020	10.791	116.44568	0.9999993	0.30103	1.30103	0	16	0	0.010727	0.278393	0.2783929	-0.001815
2900	2021	3.3852	11.459579	1	0	1.2787536	0	0	0	0.114068	0.309587	0.3095871	-0.004089
2900	2022	6.9504	48.30806	0.9999987	0	0.90309	0	1	0	0.008088	0.373781	0.373781	0.0441413
2901	2018	11.3316	128.40516	0.9999963	0.30103	1.5314789	30	16	0	0.227069	0.124452	0.1244524	0.2011191
2901	2019	14.0215	196.60246	0.9999939	0.60206	1.6627578	18	30	0	0.213825	0.216775	0.216775	0.1938014
2901	2020	7.092	50.296464	0.999998	0.69897	1.7160033	58	56	0	0.233074	0.190953	0.1909532	0.2107106
2901	2021	14.4212	207.97101	0.9999926	0.60206	1.7781513	8	26	0	0.204594	0.234173	0.2341728	0.1991982
2901	2022	4.5184	20.415939	0.9999849	0.60206	1.8129134	0	11	0	0.02774	0.211009	0.2110092	0.0326197
2902	2018	12.6784	160.74183	0.9999998	0.4771213	1.5314789	0	74	0	0.014121	0.409484	0.4094843	-0.022119
2902	2019	10.8866	118.51806	0.9999997	0.4771213	1.7323938	30	63	0	0.013758	0.426119	0.4261186	0.1458941
2902	2020	10.452	109.2443	0.9999998	0.4771213	1.7781513	0	58	0	0.000679	0.554417	0.5544172	0.00984
2902	2021	10.6051	112.46815	0.9999997	0.4771213	1.8325089	0	13	0	-0.024091	0.628129	0.6281289	0.0294903
2902	2022	3.2224	10.383862	0.9999998	0.30103	1.7242759	0	0	0	0.022558	0.615635	0.6156351	-0.011861
2903	2018	6.8348	46.714491	0.9999997	0.30103	1.4149733	0	28	0	0.048608	0.144341	0.1443414	-0.104395

2903	2019	5.8754	34.520325	0.9999998	0.30103	1.4771213	0	11	0	0.005902	0.096106	0.096106	0.0854176
2903	2020	7.59	57.6081	0.9999997	0.4771213	1.5910646	0	8	0	0.043653	0.302812	0.3028118	0.0980405
2903	2021	9.7464	94.992313	0.9999998	0.4771213	1.6127839	8	8	0	0.072928	0.255407	0.2554067	0.0571531
2903	2022	6.6048	43.623383	0.9999999	0.30103	1.4313638	0	3	0	0.052377	0.226419	0.2264186	0.0533955
2906	2018	6.9356	48.102547	0.9999977	0.69897	2.2174839	0	223	0	0.003964	0.251546	0.2515456	0.0169009
2906	2019	14.1288	199.62299	0.9999993	0.60206	2.1205739	16	81	0	0.015741	0.267808	0.267808	0.0396772
2906	2020	1.134	1.285956	0.9999954	0.69897	2.155336	29	130	0	0.036064	0.282402	0.2824023	0.0270596
2906	2021	1.9313	3.7299197	0.9999972	0.7781513	2.3031961	0	46	0	0.049205	0.355694	0.3556937	0.0775441
2906	2022	1.7952	3.222743	0.9999901	0.69897	2.2855573	0	2	0	0.054962	0.397439	0.3974389	0.0484073
2907	2018	3.9508	15.608821	0.9999999	0.4771213	0.7781513	50	18	0	0.125611	0.242053	0.2420526	0.0290733
2907	2019	12.8528	165.19447	1	0	0.845098	0	4	0	0.103664	0.346064	0.3460639	0.0402545
2907	2020	14.235	202.63523	0.9999998	0.60206	1.2552725	0	28	0	0.069238	0.313459	0.3134586	0.0660144
2907	2021	1.0385	1.0784823	0.9999998	0.60206	1.462398	0	2	0	0.05181	0.28539	0.2853899	0.0467691
2907	2022	8.4288	71.044669	0.9999992	0.30103	1.3617278	0	2	0	0.052715	0.137291	0.1372911	0.0069884
2909	2018	8.8844	78.932563	0.9999979	0	1.4149733	0	157	0	0.021357	0.474515	0.4745152	0.123518
2909	2019	3.5525	12.620256	0.9999988	0.4771213	1.6532125	0	84	0	0.085778	0.472128	0.4721278	0.0489033
2909	2020	9.123	83.229129	0.999998	0	1.7323938	0	47	0	0.06838	0.472879	0.4728794	0.1173839
2909	2021	3.193	10.195249	0.9999984	0.4771213	1.80618	0	18	0	0.026835	0.552847	0.552847	-0.001604
2909	2022	10.16	103.2256	0.9999987	0.4771213	1.7075702	0	7	0	0.00538	0.547769	0.5477694	-0.00161
2910	2020	1.86	3.4596	0.9999998	0	0.69897	26	1	0	0.003393	0.483265	0.4832645	0.0459809
2913	2018	9.4332	88.985262	0.9999939	0.7781513	2.3304138	0	170	0	0.076547	0.303357	0.3033567	0.0977239
2913	2019	12.1858	148.49372	0.9999945	0.845098	2.4199557	6	112	0	0.075161	0.316204	0.3162038	0.1431387
2913	2020	7.17	51.4089	0.9999981	0.69897	2.363612	0	44	0	0.078478	0.381369	0.3813687	0.076
2913	2021	3.8843	15.087786	0.9999989	0.69897	2.2253093	0	43	0	0.066113	0.524779	0.5247788	0.1085177
2913	2022	2.4352	5.930199	0.9999993	0.60206	2.0374265	0	0	0	0.039832	0.508325	0.5083245	0.1348032
2915	2018	0.1408	0.0198246	0.9999999	0	0.845098	0	12	0	0.051068	0.331757	0.3317567	0.0497223
2915	2020	9.198	84.603204	0.9999998	0	1.0413927	0	8	0	0.073901	0.369094	0.3690942	0.1201729
2915	2021	8.0786	65.263778	0.9999993	0.4771213	1.50515	18	11	0	0.076692	0.300199	0.3001987	0.0672011
2915	2022	2.8736	8.257577	0.9999999	0.30103	1.4313638	0	1	0	0.062353	0.349643	0.3496435	0.022914
2916	2018	9.4668	89.620302	0.9999979	0.69897	1.94939	37	113	0	0.08191	0.563212	0.5632115	0.1031192
2916	2019	13.9606	194.89835	0.9999922	0.7781513	2.3443923	0	108	0	0.100949	0.590575	0.5905746	0.1033496
2916	2020	10.197	103.97881	0.9999904	0.69897	2.5314789	18	81	0	0.102175	0.468559	0.4685587	0.1284996
2916	2021	5.4653	29.869504	0.9999938	0.69897	2.50515	0	4	0	0.088186	0.49262	0.4926203	0.1394576
2916	2022	9.3472	87.370148	0.9999981	0.60206	2.2741578	0	1	0	0.079124	0.408832	0.4088317	0.1534184
2917	2018	11.8496	140.41302	1	0.4771213	1.1139434	0	16	0	0.087373	0.129726	0.1297261	0.0223085

2917	2019	0.9715	0.9438123	0.9999999	0.4771213	1.0791812	0	12	0	0.079634	0.135254	0.1352538	0.0183989
2917	2020	5.901	34.821801	0.9999998	0.30103	1.30103	0	4	0	0.064567	0.299755	0.2997545	0.0152587
2917	2021	3.7417	14.000319	1	0.4771213	1.2552725	0	2	0	0.01488	0.520501	0.520501	0.0140001
2917	2022	1.6672	2.7795558	1	0.30103	1	0	0	0	-0.006617	0.446647	0.4466472	-0.009239
2918	2018	1.372	1.882384	0.9999939	0.69897	1.8633229	0	140	0	0.083057	0.415685	0.4156849	0.0631096
2918	2019	10.2428	104.91495	0.9999869	0.69897	2.0374265	0	655	0	0.083562	0.435805	0.4358045	0.1778197
2918	2020	12.603	158.83561	0.9999939	0.845098	2.2148438	33	470	0	0.074727	0.525662	0.525662	0.0759768
2918	2021	4.0548	16.441403	0.9999935	0.69897	2.2068259	0	176	0	0.028894	0.619535	0.6195354	-0.007483
2918	2022	6.9152	47.819991	0.9999924	0.7781513	2.155336	0	24	0	-0.034069	0.652083	0.6520831	0.0591461
2919	2018	3.6316	13.188519	0.9999991	0	1.30103	0	35	0	0.042453	0.211501	0.2115014	0.0045683
2919	2019	2.5317	6.4095049	0.9999999	0	1.0791812	0	13	0	0.032988	0.191719	0.1917194	0.0569583
2919	2020	8.007	64.112049	0.9999978	0.4771213	1.4149733	11	30	18	0.116291	0.25446	0.2544605	0.1944691
2919	2021	1.2679	1.6075704	0.9999999	0	1.4149733	0	0	28	0.137574	0.21903	0.2190304	0.0823069
2920	2018	13.048	170.2503	0.9999831	0.69897	2.6884198	6	836	0	0.073301	0.300219	0.3002192	0.1296093
2920	2019	6.8672	47.158436	0.9999767	0.60206	2.7347998	0	916	0	0.046033	0.335477	0.3354768	0.062875
2920	2020	12.525	156.87563	0.9999884	0.7781513	2.7535831	0	363	0	0.068635	0.385034	0.3850344	0.0581917
2920	2021	10.8748	118.26128	0.9999897	0.7781513	2.7058637	7	86	0	0.081942	0.466441	0.4664411	0.0830365
2920	2022	1.1616	1.3493146	0.9999901	0.845098	2.6095944	0	14	0	0.085152	0.524373	0.5243734	0.0443149
2921	2018	7.476	55.890576	0.999999	0.30103	0.7781513	24	11	0	0.03641	0.450323	0.4503229	0.0162136
2921	2019	7.3776	54.428982	1	0.4771213	1.146128	26	1	0	0.036311	0.441431	0.441431	0.0490644
2921	2020	11.451	131.1254	1	0	0.9542425	0	1	0	0.04731	0.437492	0.4374921	-0.013879
2921	2021	3.4534	11.925972	1	0	0.30103	0	0	0	0.038897	0.493236	0.4932359	0.0004421
2921	2022	9.6288	92.713789	1	0.30103	0.845098	0	0	0	0.017111	0.438064	0.4380643	0.0454869
2922	2018	10.4832	109.89748	1	0	0.9542425	0	2	0	0.029687	0.331708	0.331708	0.0482683
2922	2019	13.8475	191.75326	0.9999998	0	1.3424227	0	4	0	0.039868	0.345198	0.3451979	0.0323356
2922	2020	2.151	4.626801	1	0.4771213	1.4313638	57	12	0	0.020627	0.368997	0.3689968	0.0105668
2922	2021	14.6351	214.18615	0.9999999	0.4771213	1.4313638	0	0	0	0.069096	0.404391	0.4043912	-0.024843
2922	2022	5.4016	29.177283	0.9999999	0.60206	1.50515	6	1	0	0.054355	0.500601	0.5006009	0.0526036
2923	2019	14.1375	199.86891	0.9999993	0.60206	1.8633229	0	44	0	0.08962	0.291243	0.2912425	0.1140439
2923	2020	10.197	103.97881	0.9999989	0.60206	1.8920946	0	37	0	0.089751	0.314141	0.3141414	0.165379
2923	2021	13.0076	169.19766	0.9999992	0.4771213	1.9242793	0	7	0	0.073198	0.417548	0.4175482	0.1078359
2923	2022	11.2736	127.09406	0.9999998	0.4771213	1.69897	0	0	0	0.068002	0.476902	0.4769024	0.0590494
2925	2019	6.1277	37.548707	0.9999986	0.7781513	2.456366	0	92	2.5	0.180327	0.228832	0.2288323	0.1285498
2925	2020	3.231	10.439361	0.9999991	0.7781513	2.1643529	13	45	1.7	0.142107	0.34659	0.3465897	0.0930514
2925	2021	8.0817	65.313875	0.9999994	0.7781513	2.10721	0	27	1.4	0.134972	0.320847	0.3208472	0.1219176

2925	2022	4.8608	23.627377	0.9999996	0.69897	1.94939	0	1	4.4	0.091331	0.296224	0.2962243	0.1567665
2927	2019	8.2244	67.640755	0.9999999	0.60206	1.4771213	4	29	0	0.073871	0.244543	0.2445426	0.0442467
2927	2020	2.823	7.969329	0.9999998	0.30103	1.6532125	0	12	0	0.083793	0.245964	0.2459643	0.0223491
2927	2021	6.7518	45.586803	0.9999999	0.30103	1.6627578	0	1	0	0.078201	0.288019	0.2880188	0.0376169
2927	2022	15.0195	225.58538	0.9999999	0.30103	1.4149733	0	1	0	0.046303	0.328863	0.3288629	0.0429964
2931	2019	3.1871	10.157606	0.9999999	0.60206	1.3424227	6	14	0	0.076855	0.236803	0.2368026	0.082378
2931	2020	1.572	2.471184	1	0.30103	1.2304489	0	0	0	0.09009	0.278731	0.2787306	0.0629452
2931	2021	0.7502	0.5628	1	0.60206	1.0413927	0	2	0	0.070958	0.470168	0.4701676	0.0272533
2931	2022	3.2544	10.591119	0.9999999	0.60206	1.2787536	0	0	0	0.042243	0.385148	0.3851476	0.1237893
2932	2019	13.2762	176.25749	0.9999998	0.60206	1.3424227	64	17	0	0.066581	0.035713	0.0357134	0.035221
2932	2020	7.749	60.047001	1	0.60206	1.3617278	5	0	0	0.333389	0.218531	0.2185313	0.2521176
2932	2021	3.1093	9.6677465	0.9999995	0.60206	1.4913617	0	18	0	0.423368	0.165935	0.1659354	0.3298146
2932	2022	1.8432	3.3973862	0.9999997	0.69897	1.6334685	0	1	0	0.476607	0.263206	0.2632057	0.4366087
2933	2019	1.0469	1.0959996	1	0	0.60206	31	26	0	0.081639	0.075425	0.0754253	0.0760577
2933	2020	8.517	72.539289	1	0.30103	0.7781513	10	3	0	0.055608	0.083943	0.0839435	0.0896586
2933	2021	0.1408	0.0198246	0.9999998	0.69897	1.4149733	75	5	0	-0.001876	0.159146	0.1591464	0.0752108
2933	2022	3.0464	9.280553	1	0.30103	1.4149733	0	0	0	-0.034636	0.175187	0.1751866	0.0091086
2935	2019	8.4419	71.265676	0.9999996	0.4771213	1.39794	0	34	0	0.067775	0.230205	0.2302047	0.0249548
2935	2020	3.399	11.553201	1	0.30103	1.3617278	0	21	0	0.055466	0.26384	0.2638397	0.0083158
2935	2021	5.2855	27.93651	1	0.30103	1.2787536	0	4	0	0.059115	0.294569	0.2945693	0.054661
2935	2022	7.1616	51.288515	0.9999999	0.30103	1.30103	0	2	0	0.043704	0.416716	0.4167159	0.0859922
2937	2019	11.8639	140.75212	1	0.30103	0.845098	0	0	0	0.120316	0.198725	0.1987255	0.3129307
2937	2020	0.402	0.161604	1	0.4771213	1	0	2	0	0.100655	0.207201	0.2072009	0.2257957
2937	2021	7.161	51.279921	1	0.30103	1.146128	0	0	0	0.079104	0.261751	0.2617513	0.1567771
2938	2019	5.5622	30.938069	0.9999803	0.69897	2.5211381	105	62	0	0.101351	0.312825	0.3128249	0.1442241
2938	2020	12.138	147.33104	0.9999652	0.845098	2.6857417	11	21	0	0.085792	0.34871	0.3487096	0.1566027
2938	2021	13.9407	194.34312	0.9999891	0.69897	2.6560982	0	0	0	0.0933	0.329994	0.3299942	0.1208676
2938	2022	8.304	68.956416	1	0	2.1958997	0	0	0	0.129153	0.280036	0.2800358	0.2823688
2940	2019	2.7898	7.782984	1	0.30103	0.90309	16	11	0	0.091306	0.266077	0.2660769	0.1541483
2940	2020	14.865	220.96823	1	0.4771213	0.7781513	7	5	0	0.093418	0.289982	0.2899823	0.1023381
2940	2021	9.176	84.198976	1	0.4771213	1	0	3	0	0.067827	0.292114	0.2921141	0.094862
2940	2022	11.7664	138.44817	0.9999999	0.30103	1.0413927	0	0	0	0.050841	0.365908	0.3659077	0.0711637
2942	2019	10.7358	115.2574	0.9999998	0	1.30103	0	0	0	0.118109	0.292874	0.2928738	0.1735422
2942	2020	12.516	156.65026	0.9999999	0.30103	0.90309	0	6	0	0.129804	0.210362	0.2103621	0.1043972
2943	2019	5.945	35.343025	0.9999994	0.60206	1.908485	0	35	0	0.014035	0.265695	0.265695	-0.021611

2943	2020	14.205	201.78203	0.9999997	0.4771213	1.7323938	0	25	0	-0.004678	0.282823	0.2828234	-0.02539
2943	2021	5.2328	27.382196	0.9999999	0.30103	1.544068	0	1	0	-0.0054	0.419941	0.4199409	-0.034467
2943	2022	11.3056	127.81659	0.9999999	0.30103	1.30103	0	0	0	0.047933	0.437488	0.4374878	-0.031041
2946	2020	5.961	35.533521	0.9999973	0.60206	1.6434527	34	54	0	0.033738	0.666532	0.6665318	0.0838626
2946	2021	13.9407	194.34312	0.9999968	0.69897	1.7558749	16	16	0	0.035906	0.698103	0.6981031	0.1089061
2946	2022	8.3264	69.328937	0.999994	0.60206	1.763428	0	0	0	0.038158	0.719068	0.7190682	0.108921
2947	2020	12.672	160.57958	1	0.4771213	1.1760913	5	1	0	0.06331	0.228327	0.2283266	0.0860912
2947	2021	0.3782	0.1430352	1	0.30103	1.0413927	0	0	0	0.013587	0.215216	0.2152161	-0.020409
2947	2022	8.1856	67.004047	1	0	0.60206	10	0	0	0.077352	0.250996	0.2509956	0.0411945
2950	2020	2.943	8.661249	0.9999993	0.4771213	1.4913617	0	1	0	0.238971	0.398051	0.3980514	0.2958643
2950	2021	8.277	68.508729	0.9999999	0.4771213	1.3424227	0	5	0	0.086309	0.450122	0.450122	0.0748981
2950	2022	15.0195	225.58538	0.9999879	0.69897	1.4771213	0	2	0	0.070404	0.455245	0.4552448	0.2000393
2951	2021	0.2449	0.059976	1	0.30103	0.30103	0	2	0	0.030806	0.095347	0.0953465	0.0797416
2951	2022	11.712	137.17094	1	0.30103	0.69897	0	0	0	-0.019832	0.11142	0.1114202	0.0140089
2952	2020	9.213	84.879369	1	0.4771213	1.1139434	19	4	0	0.087251	0.15372	0.1537197	0.0629251
2952	2021	10.1494	103.01032	1	0.4771213	1.2552725	0	1	0	0.043684	0.208249	0.2082495	-0.128161
2952	2022	4.3456	18.884239	1	0.4771213	1.20412	0	0	0	0.099128	0.258585	0.2585854	-0.003535
2953	2020	1.671	2.792241	1	0.4771213	1.1760913	0	2	0	0.072567	0.288347	0.2883466	-0.057427
2953	2021	1.0664	1.137209	1	0.4771213	1	12	20	0	0.048182	0.523769	0.5237693	-0.119315
2953	2022	8.8576	78.457078	1	0.4771213	0.9542425	0	2	0	0.028428	0.530956	0.5309557	0.1170518
2955	2020	10.383	107.80669	0.9999936	0.7781513	2.462398	34	164	0	0.023015	0.266233	0.2662333	0.0351894
2955	2021	3.8936	15.160121	0.9999978	0.69897	2.4132998	0	22	0	0.039687	0.32842	0.3284202	0.046785
2955	2022	0.608	0.369664	1	0.30103	1.9777236	0	0	0	0.091053	0.230048	0.2300475	0.1051378
2956	2021	12.2698	150.54799	1	0	0	6	0	0	0.058681	0.23921	0.23921	0.0169496
2957	2020	8.034	64.545156	0.9999996	0.69897	1.7781513	16	91	0	0.098083	0.22457	0.2245704	0.0566432
2957	2021	15.0195	225.58538	0.9999991	0.60206	1.94939	0	24	0	0.019806	0.431698	0.4316978	0.0089907
2957	2022	15.0195	225.58538	1	0	1.7160033	0	0	0	0.062125	0.502207	0.5022067	0.0177037
2959	2020	3.687	13.593969	0.9999585	0.7781513	2.3692159	0	29	0	0.11597	0.465616	0.4656156	0.327079
2959	2021	5.2855	27.93651	0.9998877	0.7781513	2.4756712	0	13	0	0.07834	0.428006	0.428006	0.0473147
2959	2022	13.9136	193.58826	0.9999308	0.7781513	2.3996737	0	2	0	0.079206	0.514325	0.5143251	0.1258566
2960	2020	7.056	49.787136	0.9999999	0.60206	1.50515	12	12	0	0.101087	0.285516	0.2855159	0.0688524
2960	2021	7.1393	50.969604	0.9999999	0.60206	1.5185139	0	3	0	0.097518	0.345184	0.3451843	0.0342317
2960	2022	6.7872	46.066084	0.9999999	0.60206	1.5185139	0	0	4.1	0.074414	0.255991	0.2559909	0.0600308
2962	2021	0.9238	0.8534064	1	0	0	0	0	0	0.040524	0.129792	0.1297924	0.0692602
2965	2020	10.467	109.55809	1	0	0.90309	0	0	0	0.049034	0.431908	0.4319075	0.0363107

2965	2021	4.7027	22.115387	1	0	0.69897	0	0	0	0.01655	0.510796	0.5107964	-0.003717
2965	2022	13.4272	180.2897	1	0	0.69897	0	0	0	0.046436	0.505149	0.5051494	0.0268507
2969	2020	5.841	34.117281	1	0.4771213	0.60206	14	2	0	0.009707	0.410519	0.4105187	0.0493914
2971	2021	15.0195	225.58538	0.9999999	0.4771213	1.0791812	2	7	0	0.038694	0.509508	0.5095076	0.0220992
2971	2022	1.0336	1.068329	0.9999999	0.4771213	1.2787536	0	0	0	0.025569	0.589469	0.589469	0.0144516
2972	2020	1.563	2.442969	1	0.4771213	1.5185139	0	8	0	0.105116	0.122701	0.1227006	0.0624771
2972	2021	13.5997	184.95184	1	0	1.146128	0	0	0	0.106459	0.12773	0.1277299	0.0525396
2972	2022	8.704	75.759616	1	0.4771213	0.9542425	0	0	0	0.079252	0.181649	0.1816487	0.029394
2975	2021	12.6635	160.36423	0.999999	0.69897	2.0530784	0	17	0	0.103818	0.335619	0.335619	0.0798868
2975	2022	0.3648	0.133079	0.9999999	0.69897	1.9395193	0	9	0	0.076839	0.328912	0.3289121	0.0285299
2976	2021	11.2561	126.69979	1	0.4771213	1.30103	5	1	0	0.03792	0.303198	0.3031982	0.0410637
2976	2022	9.1424	83.583478	1	0	0.90309	0	0	0	0.038354	0.555079	0.5550789	0.0224092
2977	2022	11.5616	133.67059	1	0.30103	0.4771213	0	1	0	0.054368	0.203737	0.203737	-0.018566
2979	2021	4.8329	23.356922	0.9999997	0.4771213	1.9956352	0	2	0	0.138241	0.335547	0.3355469	0.0675466
2979	2022	10.1888	103.81165	1	0.30103	1.60206	0	0	0	0.102723	0.445276	0.4452759	0.0983159
2980	2021	11.8513	140.45331	1	0	0.845098	0	0	0	0.124487	0.112044	0.1120436	0.0272017
2980	2022	7.824	61.214976	0.9999999	0.30103	1.0413927	0	0	0	0.084848	0.121887	0.1218872	0.0449903
2981	2021	4.9631	24.632362	0.9999999	0.30103	1.2787536	12	6	0	-0.030035	0.430142	0.430142	0.0896459
2981	2022	7.0688	49.967933	1	0.30103	1.20412	0	0	0	0.038448	0.473233	0.4732333	0.0199122
2983	2021	2.976	8.856576	0.9999999	0.60206	1.6812412	0	14	0	0.054001	0.302067	0.3020666	-0.064562
2983	2022	6.8416	46.807491	0.9999988	0.4771213	1.3617278	7	0	0	0.067842	0.271394	0.2713939	0.0776348
2984	2021	1.8135	3.2887823	1	0.30103	1.2304489	0	1	0	0.072473	0.360636	0.3606362	0.0799919
2984	2022	3.7312	13.921853	1	0.30103	1.146128	0	1	0	0.072048	0.314145	0.3141446	0.0924962
2985	2021	1.1098	1.231656	1	0.4771213	1.0791812	0	3	0	0.139203	0.327634	0.3276342	0.0372994
2985	2022	13.488	181.92614	0.9999999	0.60206	1.30103	0	3	0	0.094585	0.148362	0.1483622	-0.03457
2986	2021	0.3751	0.1407	0.9999999	0.30103	1	0	0	0	0.049634	0.21501	0.21501	0.0529969
2986	2022	2.1536	4.637993	1	0	0.9542425	0	0	0	0.110569	0.336059	0.336059	0.1854899
2988	2021	9.3186	86.836306	0.9999998	0.30103	0.9542425	0	0	0	0.027365	0.557522	0.557522	-0.066124
2988	2022	7.9072	62.523812	0.9999999	0.30103	1	0	0	0	-0.021238	0.585266	0.5852659	-0.022343
2992	2021	9.1574	83.857975	1	0.60206	1.0413927	0	4	0	-0.150733	0.529158	0.5291578	0.0200884
2992	2022	8.5792	73.602673	0.9999999	0.4771213	1.20412	0	0	0	-0.108049	0.547054	0.5470543	0.0319948
2993	2021	9.579	91.757241	1	0.4771213	1.20412	0	2	0	0.067859	0.505869	0.5058693	0.0705734
2993	2022	12.9184	166.88506	0.9999999	0.60206	1.2304489	0	0	0	0.062749	0.344646	0.3446463	0.0895482
2996	2021	14.6382	214.2769	1	0.4771213	1.1760913	0	1	0	0.076973	0.533976	0.5339758	-0.193188
2996	2022	6.3936	40.878121	0.9999998	0.4771213	1.3222193	0	0	0	0.035077	0.557529	0.5575287	0.0583811

2997	2021	3.3604	11.292288	0.9999996	0.30103	1.8325089	0	5	0	0.04289	0.578819	0.5788193	0.0379038
2997	2022	2.7296	7.4507162	0.9999997	0.30103	1.6232493	0	0	0	0.036072	0.632178	0.6321777	0.0236465
3000	2021	8.3638	69.95315	1	0	0.90309	0	0	0	0.078026	0.172614	0.1726139	0.1792408
3000	2022	6.7392	45.416817	0.9999983	0.30103	1.0413927	0	0	0	0.094146	0.242985	0.2429845	0.0720864
3002	2021	11.6219	135.06856	1	0.4771213	0.9542425	0	0	15	0.055924	0.235456	0.2354561	0.0349894
3002	2022	6.656	44.302336	1	0.30103	0.9542425	66	0	29	0.073148	0.258269	0.2582688	0.1255166
3003	2021	0.8835	0.7805723	0.9999996	0.4771213	1.6901961	0	1	0	0.013651	0.341689	0.3416891	-0.022734
3003	2022	14.9696	224.08892	1	0.30103	1.2552725	0	0	0	-0.001645	0.274272	0.2742723	0.0212272
3006	2021	7.2385	52.395882	0.9999999	0	0.69897	0	1	0	0.144274	0.218157	0.2181569	0.1269964
3009	2021	3.2209	10.374197	0.9999997	0.69897	1.7923917	0	8	0	0.065516	0.278251	0.2782507	0.0635217
3009	2022	4.6656	21.767823	1	0.69897	1.5185139	0	1	0	0.048477	0.484849	0.4848489	0.0360376
3011	2021	11.9846	143.63064	0.9999999	0.4771213	1.1139434	0	0	0	0.042656	0.440125	0.4401251	-0.04802
3012	2021	1.8476	3.4136258	0.999967	0.7781513	2.5705429	6	185	0	0.011577	0.438364	0.4383643	0.0682749
3012	2022	0.3968	0.1574502	0.9999463	0.7781513	2.4955443	0	24	0	0.015596	0.436131	0.4361313	0.0325988
3015	2021	12.5302	157.00591	1	0.60206	1.4313638	8	2	0	0.061347	0.166776	0.1667764	0.1201502
3015	2022	7.1808	51.563889	0.9999998	0.4771213	1.3222193	0	1	0	0.030483	0.196445	0.1964453	0.1528268
3017	2021	14.5917	212.91771	0.9999999	0	0.7781513	0	0	0	0.05094	0.279142	0.2791416	-0.02558
3017	2022	6.0928	37.122212	1	0.30103	0.9542425	0	1	0	0.053533	0.346773	0.3467729	0.0609338
3018	2021	2.108	4.443664	1	0.30103	0.30103	0	0	0	0.083506	0.097002	0.0970017	0.1239067
3018	2022	14.3712	206.53139	1	0.30103	0.7781513	0	0	0	0.066971	0.104176	0.1041757	0.109559
3019	2021	2.3901	5.712578	1	0	1.30103	0	0	0	0.080454	0.301931	0.3019306	-0.122342
3021	2021	3.5588	12.665057	0.9999998	0.69897	2.0043214	0	0	0	0.045219	0.133592	0.1335922	0.0680649
3021	2022	11.376	129.41338	0.999999	0.7781513	1.6127839	0	0	0	0.042292	0.17181	0.1718103	0.0630488
3022	2021	13.7795	189.87462	0.9999988	0.60206	1.6627578	6	11	0	0.091448	0.455856	0.4558562	0.1048834
3022	2022	11.5904	134.33737	1	0.30103	1.4313638	0	1	0	0.06218	0.475366	0.4753662	0.0936041
3023	2021	5.7319	32.854678	0.9999993	0.69897	1.6532125	0	7	0	0.059911	0.281694	0.2816942	0.0330132
3023	2022	14.4896	209.94851	0.9999998	0.4771213	1.3617278	0	1	0	0.048145	0.272215	0.2722154	0.0550872
3025	2021	1.8848	3.552471	1	0	0.7781513	0	0	0	0.108219	0.197799	0.197799	0.1151503
3025	2022	0.4896	0.2397082	1	0.30103	0.4771213	0	0	0	0.110464	0.204051	0.2040512	0.0203204
3026	2021	3.5805	12.81998	1	0.4771213	1	0	2	0	0.110836	0.291819	0.2918187	0.0687626
3026	2022	3.392	11.505664	0.9999998	0.4771213	1.2787536	0	0	0	0.02438	0.385962	0.3859625	0.0795747
3028	2021	10.6051	112.46815	1	0.4771213	1.2304489	10	1	0	0.12472	0.27002	0.2700197	0.0047336
3028	2022	7.6608	58.687857	0.9999998	0.4771213	1.462398	0	0	0	0.094779	0.222652	0.2226517	0.2145629
300001	2010	3.728	13.897984	0.9999999	0.30103	0.845098	10	15	0	0.091375	0.126563	0.1265629	-0.01995
300001	2011	7.224	52.186176	0.999999	0	1.0413927	0	31	0	0.076536	0.164839	0.1648392	-0.014553

300001	2012	4.4572	19.866632	0.9999999	0	1.0791812	0	14	0	0.054552	0.195871	0.1958713	0.0104069
300001	2013	8.8366	78.0855	0.9999999	0.30103	0.845098	6	31	0	0.054921	0.387813	0.3878135	0.0276637
300001	2014	7.3752	54.393575	0.999997	0.69897	1.39794	73	178	0	0.058926	0.482982	0.4829816	0.0371312
300001	2015	10.395	108.05603	0.9999955	0.4771213	1.8864907	0	552	0	0.021313	0.582114	0.5821145	0.0498267
300001	2016	6.8432	46.829386	0.9999968	0.69897	2.0827854	8	426	0	0.01425	0.750587	0.7505873	0.0330117
300001	2017	3.7206	13.842864	0.9999835	0.69897	2.3443923	0	702	0	0.011058	0.744141	0.7441406	0.0043306
300001	2018	6.9888	48.843325	0.9999752	0.69897	2.506505	0	339	0	0.011669	0.747413	0.7474134	0.0398536
300001	2019	10.5618	111.55162	0.9999956	0.7781513	2.3891661	0	145	0	0.013461	0.765224	0.7652237	0.0316441
300001	2020	10.284	105.76066	0.9999986	0.69897	2.1271048	0	78	0	0.010902	0.6916	0.6916003	0.0141368
300001	2021	15.0195	225.58538	0.9999983	0.7781513	2.075547	0	19	0	0.008791	0.655108	0.6551078	0.0147088
300001	2022	10.8	116.64	0.999999	0.69897	2.0413927	0	5	0	0.011305	0.670934	0.6709344	0.0552461
300003	2010	7.804	60.902416	0.9999793	0.4771213	1.7403627	59	160	0	0.184413	0.072058	0.0720579	0.1680696
300003	2011	8.0682	65.095851	0.9999936	0.60206	1.3222193	47	141	0	0.193693	0.041467	0.0414674	0.1192053
300003	2012	6.5362	42.72191	0.9999917	0.60206	1.30103	0	51	0	0.146654	0.047916	0.0479159	0.0963434
300003	2013	10.4374	108.93932	0.9999652	0.60206	1.5185139	0	204	0	0.117206	0.074744	0.0747438	0.1054127
300003	2014	7.3416	53.899091	0.9999154	0.60206	1.845098	0	340	0.4	0.118079	0.1403	0.1403002	0.090946
300003	2015	6.9275	47.990256	0.9999584	0.7781513	2.0043214	34	370	3.1	0.077102	0.309355	0.3093551	0.056464
300003	2016	3.5412	12.540097	0.9999687	0.69897	2.0043214	0	233	4.2	0.078597	0.367048	0.3670483	0.0728271
300003	2017	0.8559	0.7325648	0.9999732	0.7781513	2.0827854	0	679	4.7	0.077688	0.450598	0.4505979	0.0713902
300003	2018	4.55	20.7025	0.9999768	0.69897	2.1430148	0	236	3.5	0.083031	0.564089	0.5640888	0.0992841
300003	2019	6.6671	44.450222	0.9999911	0.69897	2.1038037	0	163	3.4	0.108236	0.497375	0.4973752	0.1249666
300003	2020	12.045	145.08203	0.9999704	0.7781513	2.2329961	0	193	15	0.103381	0.419645	0.4196451	0.1150914
300003	2021	1.86	3.4596	0.9999866	0.7781513	2.3344538	0	134	12	0.086016	0.407037	0.4070372	0.1479319
300003	2022	7.7824	60.56575	0.9999891	0.69897	2.2380461	0	32	24	0.09168	0.331381	0.3313813	0.1139808
300004	2013	8.3283	69.360581	0.9999999	0	0.30103	17	7	0	0.038441	0.246462	0.2464623	0.0468344
300004	2014	1.2504	1.5635002	0.9999984	0.60206	1.3617278	330	379	0	0.028537	0.20033	0.2003302	0.0489999
300004	2015	6.0125	36.150156	0.9999997	0.30103	1.4771213	0	17	0	0.010625	0.1866	0.1866004	0.0374526
300004	2016	6.6378	44.060389	0.9999993	0.4771213	1.3424227	10	28	0	0.022352	0.185856	0.1858561	0.0241045
300004	2017	7.8921	62.285242	0.9999878	0.60206	1.5797836	0	49	0	0.006042	0.185745	0.1857449	-0.046275
300004	2018	6.6864	44.707945	0.9999998	0.69897	1.5682017	0	8	0	-0.360129	0.288627	0.2886268	0.0492498
300004	2019	8.6536	74.884793	0.9999999	0.4771213	1.3222193	0	6	0	0.005543	0.276513	0.2765135	0.0479692
300004	2020	13.092	171.40046	0.9999999	0.4771213	1.30103	0	7	0	0.045469	0.249689	0.2496889	-0.064038
300004	2021	8.8381	78.112012	1	0	1.1139434	0	0	0	-0.333325	0.204294	0.2042939	0.0250127
300005	2011	0.8526	0.7269268	0.9999929	0.30103	0.30103	22	21	0	0.126742	0.28323	0.2832297	0.1531316
300005	2014	10.2912	105.9088	0.9999968	0.30103	0.4771213	16	44	0	0.159586	0.267455	0.2674549	0.1646063

300005	2015	8.405	70.644025	0.9999995	0	0.60206	0	22	53	0.096252	0.397269	0.3972689	0.0235671
300005	2017	2.0574	4.2328948	0.9999997	0.4771213	0.69897	12	12	53	-0.035899	0.20111	0.2011104	-0.045306
300005	2018	8.7892	77.250037	0.9999997	0.4771213	1	0	0	33	-0.081097	0.153842	0.1538421	-0.053503
300005	2019	14.123	199.45913	0.9999996	0.69897	1.0791812	5	33	15	0.036406	0.15686	0.1568599	0.0132172
300005	2020	8.595	73.874025	0.9999995	0.69897	1.1760913	0	9	0.3	-0.11543	0.117196	0.1171961	-0.051958
300005	2021	12.3845	153.37584	0.9999999	0.30103	1	0	1	0	0.021301	0.141777	0.1417773	0.0124607
300005	2022	12.5952	158.63906	1	0	0.4771213	0	0	0	0.020386	0.209274	0.2092741	0.0767768
300006	2011	5.0295	25.29587	0.9998402	0.30103	1.4313638	47	119	0	0.069056	0.389287	0.3892868	0.010963
300006	2012	2.2814	5.204786	0.9999549	0.30103	1.6232493	4	43	0	0.038723	0.50095	0.50095	0.012771
300006	2013	8.8343	78.044856	0.9999877	0.4771213	1.60206	29	33	0	0.028941	0.484125	0.4841253	0.0342304
300006	2014	3.1416	9.8696506	0.9999959	0.4771213	1.544068	0	11	0	0.00502	0.546796	0.5467959	-0.022008
300006	2015	2.095	4.389025	0.9999984	0.30103	1.2787536	0	61	0	0.006574	0.455364	0.4553642	-0.008189
300006	2016	12.0042	144.10082	0.9999992	0.4771213	1.4149733	0	50	0	0.000504	0.326013	0.3260135	0.050585
300006	2017	12.7278	161.99689	0.9999999	0.30103	1.3222193	0	4	0	0.016809	0.371287	0.3712867	0.0224015
300006	2018	2.5592	6.5495046	0.9999997	0	0.9542425	0	18	0.7	0.029017	0.451078	0.4510783	0.0719203
300006	2019	3.3031	10.91047	1	0	0.845098	0	4	2.3	-0.046093	0.527699	0.5276986	0.0660582
300006	2020	12.042	145.00976	1	0.60206	0.7781513	0	3	2	-0.109491	0.608738	0.6087381	0.071332
300006	2021	14.1639	200.61606	1	0	0.69897	0	1	2	-0.036196	0.244176	0.2441757	0.0369968
300007	2010	8.698	75.655204	0.9999868	0.4771213	1.2304489	132	139	0	0.073631	0.106982	0.1069817	0.0515814
300007	2011	2.1336	4.552249	0.9999765	0.60206	1.69897	41	253	0	0.095925	0.156378	0.1563781	0.0345442
300007	2012	7.8958	62.343658	0.9999908	0.60206	1.80618	6	182	0	0.070378	0.126114	0.1261136	0.0346097
300007	2013	8.0454	64.728461	0.9999999	0	1.544068	11	65	0	0.05133	0.267883	0.2678826	0.0833587
300007	2014	10.1928	103.89317	0.9999996	0.69897	1.2552725	0	438	0	0.032067	0.315393	0.3153927	0.0279777
300007	2015	2.3825	5.6763063	0.9999994	0.7781513	1.4913617	0	134	0	0.035279	0.465863	0.4658633	0.0530959
300007	2016	12.896	166.30682	0.999999	0.69897	1.5797836	0	66	0	0.034015	0.525594	0.5255937	0.0535
300007	2017	5.4648	29.864039	0.9999979	0.7781513	1.8633229	13	186	0	0.034876	0.554302	0.5543019	0.0306725
300007	2018	3.7744	14.246095	0.9999998	0.60206	1.8864907	0	30	0	0.021318	0.601654	0.6016539	0.1043052
300007	2019	8.2824	68.59815	0.9999992	0.845098	1.8633229	0	149	0	-0.01323	0.610523	0.6105226	0.0677817
300007	2020	0.798	0.636804	0.9999996	0.7781513	1.9542425	0	63	0	0.047538	0.598903	0.5989029	0.1115926
300007	2021	4.1757	17.43647	0.9999983	0.69897	2.10721	0	163	0	0.054686	0.498594	0.4985944	0.0360394
300007	2022	10.3552	107.23017	0.9999989	0.69897	2.1003705	7	9	0	0.045362	0.487807	0.4878075	0.0154979
300009	2010	6.338	40.170244	0.9999926	0.4771213	1.6627578	8	28	0	0.087587	0.114065	0.1140652	0.0804465
300009	2011	2.3919	5.7211856	0.9999985	0.4771213	1	5	10	0	0.103339	0.099011	0.0990108	0.0118953
300009	2012	4.4396	19.710048	0.999999	0.4771213	0.9542425	0	33	0	0.113251	0.111658	0.1116579	0.0823986
300009	2013	11.2838	127.32414	0.9999972	0.30103	1	0	65	0	0.119857	0.118979	0.1189786	0.0709686

300009	2014	10.4856	109.94781	0.9999979	0.4771213	1.1139434	0	138	0	0.118801	0.155209	0.1552093	0.1187058
300009	2015	11.9	141.61	0.9999978	0.4771213	1.2787536	0	146	0	0.094506	0.09764	0.0976396	0.0847319
300009	2016	2.6754	7.1577652	0.9999986	0.4771213	1.447158	0	79	0	0.100686	0.274289	0.2742885	0.131284
300009	2017	6.2721	39.339238	0.9999962	0.4771213	1.7160033	0	137	0	0.125007	0.219034	0.2190343	0.124493
300009	2018	7.8624	61.817334	0.9999936	0.4771213	1.9138139	0	201	0	0.104771	0.204142	0.2041419	0.1137691
300009	2019	11.7798	138.76369	0.9999958	0.60206	1.9542425	0	198	0	0.034219	0.163097	0.1630974	0.0916332
300009	2020	9.561	91.412721	0.9999986	0.4771213	1.8692317	0	48	0	0.098872	0.164425	0.1644253	0.1326141
300009	2021	10.6392	113.19258	0.9999984	0.4771213	1.7853298	0	6	0	0.055432	0.208641	0.2086408	0.1613949
300009	2022	12.8192	164.33189	0.9999997	0.4771213	1.6127839	0	1	0	0.173364	0.200599	0.2005994	0.1642595
300011	2010	2.718	7.387524	0.9999994	0.30103	1.2552725	57	56	0	0.085023	0.162805	0.1628055	0.0015688
300011	2011	3.9648	15.719639	0.9999853	0.30103	1.0413927	32	77	0	0.081557	0.079474	0.0794744	-0.077871
300011	2012	6.5846	43.356957	0.9999997	0.4771213	1.0791812	10	75	0	0.012807	0.118014	0.1180137	-0.051585
300011	2013	10.6881	114.23548	1	0	1	0	0	0	0.05958	0.184642	0.1846421	0.0185745
300011	2014	4.6944	22.037391	1	0	0.69897	0	7	0	0.082115	0.144754	0.144754	0.0692709
300011	2015	5.9675	35.611056	0.9999999	0	0.845098	0	16	0	0.084403	0.333319	0.3333186	0.0304655
300011	2016	2.6676	7.1160898	1	0.30103	1	0	17	0	0.033655	0.344506	0.3445061	0.0179041
300011	2017	10.6758	113.97271	0.9999992	0.60206	1.30103	0	26	0	0.019948	0.392881	0.3928806	0.0180861
300011	2018	0.7588	0.5757774	0.9999999	0.4771213	1.30103	0	21	0	-0.164148	0.459597	0.459597	0.0190342
300011	2019	10.2689	105.45031	0.9999999	0.60206	1.3222193	0	20	0	0.010511	0.460543	0.4605429	0.0296076
300011	2020	1.044	1.089936	1	0.60206	1.30103	0	3	0	-0.14332	0.553306	0.5533063	0.0141324
300011	2021	10.106	102.13124	0.9999999	0.69897	1.3222193	0	6	0	0.005866	0.562376	0.5623761	-0.003896
300011	2022	11.0688	122.51833	0.9999999	0.60206	1.4771213	0	0	0	-0.057138	0.620109	0.6201092	-0.037856
300014	2010	6.114	37.380996	0.9999983	0.30103	1.39794	69	150	0	0.082053	0.156809	0.1568087	0.0666216
300014	2011	7.1757	51.49067	0.9999998	0	1.1760913	0	25	0	0.106041	0.199224	0.1992244	0.0349851
300014	2012	7.2534	52.611812	0.9999995	0	1.0413927	0	114	0	0.10968	0.178193	0.1781929	0.0284978
300014	2013	7.5854	57.538293	0.9999993	0	1.20412	50	396	0	0.126337	0.294663	0.2946632	0.1786444
300014	2014	1.8864	3.558505	0.9998401	0.7781513	2.1205739	389	2352	0	0.048145	0.392788	0.3927882	0.0232843
300014	2015	10.9375	119.62891	0.9999729	0.69897	2.350248	0	1766	0	0.066724	0.287108	0.2871075	0.022911
300014	2016	2.34	5.4756	0.999983	0.7781513	2.3783979	24	1106	0	0.071851	0.522712	0.5227117	0.010765
300014	2017	3.942	15.539364	0.9999779	0.69897	2.544068	0	1019	0	0.05805	0.571455	0.571455	0.010856
300014	2018	0.8512	0.7245414	0.9999747	0.69897	2.5599066	0	820	0	0.058108	0.630976	0.6309765	0.0433112
300014	2019	10.2457	104.97437	0.9999949	0.7781513	2.4377506	0	337	0	0.095052	0.526728	0.5267276	0.0698781
300014	2020	5.121	26.224641	0.9999291	0.845098	2.8260748	7	956	0	0.06542	0.351326	0.3513263	0.0602181
300014	2021	9.8208	96.448113	0.9999371	0.845098	3.0094509	0	316	0	0.070721	0.542197	0.5421972	0.04183
300014	2022	8.416	70.829056	0.9998547	0.845098	2.9712758	0	41	0	0.043902	0.603526	0.6035265	0.0341977

300016	2012	1.5884	2.5230146	1	0	0	3	3	0	0.108018	0.10219	0.1021896	0.0391641
300016	2013	9.0804	82.453664	1	0	0.30103	12	60	0	0.106313	0.098561	0.0985609	0.0666674
300016	2014	0.804	0.646416	0.9999998	0.4771213	0.69897	8	23	0	0.103819	0.265348	0.2653478	0.0464248
300016	2015	10.8925	118.64656	0.9999988	0.30103	1.146128	0	70	0	0.029443	0.111796	0.111796	0.0770016
300016	2016	12.8934	166.23976	0.9999991	0.30103	1.30103	0	16	0	0.016217	0.056896	0.0568962	0.0796651
300016	2017	10.368	107.49542	0.9999997	0.30103	1.30103	0	197	0	0.104144	0.062802	0.062802	0.1270285
300016	2018	3.094	9.572836	0.9999998	0.30103	1.3222193	0	35	0	0.114658	0.064349	0.0643491	0.136379
300016	2019	2.4041	5.7796968	1	0.30103	1.1760913	0	17	0	0.210885	0.106731	0.1067306	0.0965679
300016	2020	2.961	8.767521	0.9999999	0.30103	1.0791812	0	5	0	0.05408	0.335549	0.3355489	0.061808
300016	2021	11.594	134.42084	0.9999997	0.4771213	1.3424227	0	3	0	0.037519	0.281866	0.2818659	0.0374546
300016	2022	3.4816	12.121539	0.9999999	0.30103	1.4149733	0	2	0	-0.001641	0.316913	0.3169133	0.0453959
300018	2010	8.504	72.318016	0.9999999	0	1.146128	12	58	0	0.063688	0.051499	0.0514992	0.0282934
300018	2011	1.386	1.920996	1	0	0.4771213	4	9	0	0.052153	0.097326	0.0973261	0.01912
300018	2012	6.9982	48.974803	1	0	0.4771213	0	26	0	0.056675	0.110568	0.1105677	0.0269884
300018	2013	10.051	101.0226	0.9999982	0.30103	1.3424227	0	350	0	0.049527	0.087203	0.0872031	0.0582274
300018	2014	2.8224	7.9659418	0.9999997	0.30103	1.50515	0	229	0	0.05853	0.088027	0.0880269	0.0567783
300018	2015	3.0275	9.1657563	0.9999994	0.4771213	1.5185139	10	233	0	0.048551	0.094254	0.0942537	0.0667095
300018	2016	11.154	124.41172	0.9999998	0.4771213	1.5797836	20	183	0	0.069077	0.078578	0.078578	0.0747016
300018	2017	8.1405	66.26774	0.9999996	0.4771213	1.6532125	0	302	0	0.060823	0.102017	0.102017	0.0752
300018	2018	7.0224	49.314102	0.9999995	0.60206	1.80618	23	121	0	-0.362206	0.124646	0.1246464	0.03459
300018	2019	3.4684	12.029799	0.9999999	0.4771213	1.7323938	0	57	0	0.034938	0.114131	0.1141307	0.070762
300018	2020	12.63	159.5169	0.9999997	0.4771213	1.7403627	0	60	0	0.037519	0.130058	0.1300577	0.0320259
300018	2021	4.1292	17.050293	0.9999998	0.4771213	1.8129134	0	2	0	0.060616	0.125538	0.1255384	0.0286585
300018	2022	2.5408	6.4556646	0.9999999	0.30103	1.6127839	0	1	0	0.004367	0.120282	0.1202818	0.0287539
300019	2010	5.126	26.275876	0.9999995	0.30103	1.20412	22	74	0	0.091298	0.105302	0.1053016	0.0688927
300019	2011	4.4793	20.064128	0.9999928	0.30103	0.845098	4	64	0	0.094838	0.107913	0.1079132	0.0208787
300019	2012	2.0086	4.034474	0.999999	0.4771213	1.1760913	48	63	0	0.103119	0.149569	0.1495686	0.0566708
300019	2013	2.783	7.745089	0.9999983	0.30103	1.3424227	0	109	0	0.10478	0.16928	0.1692801	0.0842149
300019	2014	4.2936	18.435001	0.9999999	0	1.1139434	0	17	0	0.097726	0.256607	0.2566072	0.0555779
300019	2015	1.81	3.2761	0.9999964	0.4771213	1.3424227	12	237	0	0.099335	0.2633	0.2632999	0.0738046
300019	2016	5.8422	34.131301	0.9999993	0.30103	1.50515	0	104	0	0.098416	0.209311	0.2093108	0.0847154
300019	2017	5.2542	27.606618	0.9999959	0.60206	1.6434527	0	328	0	0.05276	0.23454	0.2345398	0.0942233
300019	2018	6.2412	38.952577	0.9999988	0.4771213	1.748188	0	173	0	0.064044	0.253302	0.2533015	0.0669668
300019	2019	5.0895	25.90301	0.9999994	0.4771213	1.60206	0	93	0	0.11477	0.221538	0.2215378	0.0712124
300019	2020	0.711	0.505521	0.9999988	0.60206	1.69897	44	76	0	0.111553	0.417994	0.4179943	0.1233754

300019	2021	9.2442	85.455234	0.9999985	0.60206	1.8388491	24	24	0	0.090328	0.297541	0.2975411	0.0592352
300019	2022	12.4896	155.99011	0.9999997	0.30103	1.6627578	0	4	0	0.088794	0.210768	0.2107675	0.0449839
300021	2010	7.91	62.5681	0.9999987	0.60206	1.20412	25	71	0	0.037341	0.477062	0.4770616	-0.071201
300021	2011	2.1147	4.4719561	0.9999968	0	0.90309	0	9	0	0.026763	0.619069	0.6190688	-0.043255
300021	2012	7.9442	63.110314	0.9999989	0.30103	0.845098	0	20	0	0.024215	0.648548	0.6485483	-0.036837
300021	2013	2.6059	6.7907148	0.999988	0.69897	1.6532125	12	133	0	0.012169	0.663526	0.6635264	0.0223344
300021	2014	5.1504	26.52662	0.9999982	0.60206	1.7403627	0	89	0	0.013494	0.687484	0.6874844	0.0085992
300021	2015	0.305	0.093025	0.9999765	0.69897	1.770852	0	147	0	0.036232	0.679858	0.6798583	0.1111372
300021	2016	2.1086	4.446194	0.9999578	0.7781513	2.0827854	3	140	0	0.024943	0.44609	0.4460904	-0.04314
300021	2017	4.1742	17.423946	0.9999822	0.845098	2.20412	21	109	0	0.03454	0.507898	0.5078976	-0.004767
300021	2018	9.5312	90.843773	0.9999989	0.7781513	2.0374265	0	36	0	0.028691	0.593344	0.5933444	0.208818
300021	2019	14.0824	198.31399	0.9999997	0.60206	1.6434527	0	17	0	0.034145	0.58977	0.58977	-0.046291
300021	2020	7.893	62.299449	0.9999998	0.69897	1.462398	0	12	0	0.021655	0.644601	0.6446007	-0.048394
300021	2021	7.2106	51.992752	1	0.60206	1.1760913	0	3	0	0.023206	0.675765	0.6757652	0.0269887
300021	2022	6.1824	38.22207	0.9999998	0.69897	1.3424227	0	2	0	0.015619	0.660671	0.660671	0.0542326
300023	2010	9.87	97.4169	0.9999936	0	1.2552725	16	14	0	0.035728	0.068928	0.068928	-0.062809
300023	2011	9.9057	98.122892	0.9999999	0.30103	0.60206	13	5	0	0.023989	0.089295	0.0892947	-0.042198
300023	2014	6.8544	46.982799	0.9995941	0.7781513	2.3138672	47	489	0	0.033767	0.302283	0.3022834	0.001378
300023	2015	1.2175	1.4823063	0.9999999	0	2.3201463	0	28	0	0.014447	0.770145	0.7701451	-0.354443
300023	2016	8.6138	74.19755	0.9999969	0.30103	0.90309	17	27	0	0.012066	0.82568	0.8256799	-0.273758
300023	2018	8.708	75.829264	1	0.30103	0.30103	0	0	0	-0.124151	0.89194	0.89194	0.1975407
300023	2020	5.016	25.160256	0.9999998	0.30103	0.60206	0	2	0	-0.004857	0.067688	0.0676883	-0.008793
300023	2021	7.3935	54.663842	0.9999993	0.4771213	1	0	2	0	0.146475	0.060079	0.0600793	-0.062892
300024	2010	9.738	94.828644	0.9999862	0.60206	1.447158	201	451	0	0.082597	0.229495	0.2294953	0.0863318
300024	2011	3.969	15.752961	0.9999971	0.60206	1.5797836	8	36	0	0.103599	0.241808	0.2418081	-0.012533
300024	2012	1.0032	1.0064102	0.9999067	0.7781513	2.1205739	78	971	0	0.110298	0.256828	0.2568284	0.0636191
300024	2013	7.0978	50.378765	0.9999289	0.7781513	2.3891661	0	932	0	0.105362	0.313483	0.3134829	-0.011268
300024	2014	3.7656	14.179743	0.9999927	0.69897	2.2671717	0	430	0	0.102411	0.387024	0.3870244	0.0283772
300024	2015	8.9525	80.147256	0.9999657	0.7781513	2.30103	0	894	0	0.061308	0.195765	0.1957648	-0.018129
300024	2016	12.311	151.56072	0.9999584	0.7781513	2.4593925	0	736	0	0.059247	0.204001	0.2040012	-0.02216
300024	2017	7.2063	51.93076	0.9999411	0.7781513	2.6354837	17	1227	0	0.05266	0.28633	0.28633	-0.045826
300024	2018	9.3268	86.989198	0.9999479	0.845098	2.7839036	0	605	0	0.047809	0.337288	0.3372884	0.0057401
300024	2019	6.6004	43.56528	0.9999611	0.845098	2.7781513	0	505	0	0.029184	0.338941	0.3389407	0.0006649
300024	2020	2.304	5.308416	0.9999754	0.845098	2.7551123	0	177	0	-0.036168	0.547856	0.5478561	0.022026
300024	2021	8.401	70.576801	0.9999898	0.845098	2.6730209	0	71	0	-0.050051	0.614833	0.6148335	0.008994

300024	2022	14.2848	204.05551	0.9999951	0.69897	2.4297523	0	13	0	0.002401	0.637413	0.6374133	-0.03347
300026	2010	7.318	53.553124	0.9999256	0.30103	2.049218	239	278	0	0.088567	0.142316	0.1423156	0.0361347
300026	2011	6.5583	43.011299	0.9999174	0.4771213	1.6127839	15	147	0	0.10722	0.253983	0.2539835	0.0253209
300026	2012	6.1512	37.837261	0.9996673	0.30103	1.80618	2	347	0	0.144678	0.23043	0.2304305	0.0844774
300026	2013	6.6194	43.816456	0.9999984	0.4771213	1.6812412	0	74	0	0.153627	0.232718	0.2327181	0.0647124
300026	2014	4.2672	18.208996	0.9999835	0.4771213	1.4913617	0	122	0	0.147511	0.225028	0.2250284	0.0492676
300026	2015	5.175	26.780625	0.999992	0.4771213	1.763428	0	146	0	0.082847	0.182725	0.1827249	0.0186939
300026	2016	10.5898	112.14386	0.9999941	0.60206	1.770852	4	138	0	0.090791	0.170665	0.1706646	0.0615382
300026	2017	0.2214	0.049018	0.999999	0.60206	1.6532125	28	433	0	0.060204	0.123801	0.1238012	0.0999406
300026	2018	2.6124	6.8246338	0.9999994	0.4771213	1.50515	0	25	0	0.028851	0.121279	0.1212791	0.0518725
300026	2019	2.5549	6.527514	0.9999992	0.4771213	1.6232493	0	54	0	0.04847	0.160949	0.1609494	0.0256456
300026	2020	5.04	25.4016	0.9999986	0.4771213	1.8325089	0	26	0	0.05498	0.273857	0.2738566	0.0193192
300026	2021	15.0195	225.58538	0.999994	0.69897	2.09691	0	22	0	0.057796	0.314881	0.3148812	0.0337373
300026	2022	3.0176	9.1059098	0.9999975	0.4771213	2.071882	0	2	0	0.049163	0.329967	0.3299675	0.0590099
300028	2011	4.473	20.007729	1	0.30103	0.30103	12	10	0	0.05438	0.180731	0.1807306	0.1083264
300028	2012	1.7864	3.191225	0.9999999	0.30103	0.7781513	0	14	0	0.023484	0.401421	0.401421	0.0093302
300028	2013	2.0838	4.3422224	1	0	0.69897	0	2	0	-0.089812	0.539916	0.539916	-0.029614
300028	2014	7.6536	58.577593	1	0	0.30103	0	2	0	0.007044	0.665853	0.6658533	0.1386472
300028	2015	1.05	1.1025	1	0.30103	0.69897	7	27	0	0.020761	0.622567	0.622567	0.1812241
300028	2017	11.7909	139.02532	0.9999999	0.30103	1.0413927	0	79	0	-0.601266	0.441759	0.4417588	-0.106186
300028	2018	7.3696	54.311004	0.9999999	0.4771213	1.462398	0	57	0	-0.105867	0.314092	0.3140919	-0.120481
300028	2019	1.7835	3.1808723	0.9999998	0.4771213	1.6812412	0	45	0	-0.214306	0.392794	0.3927942	-0.016589
300030	2010	2.076	4.309776	0.9999955	0.30103	1.60206	101	84	0	0.042934	0.092866	0.0928657	0.0443081
300030	2011	2.3772	5.6510798	0.9999995	0.30103	1.1760913	21	18	0	0.053748	0.100569	0.1005695	0.054223
300030	2012	0.99	0.9801	0.9999998	0.4771213	0.9542425	0	48	0	0.055769	0.102544	0.1025443	0.0470459
300030	2013	1.9113	3.6530677	0.9999935	0.60206	1.1760913	84	101	0	0.058375	0.124989	0.124989	0.0502573
300030	2014	4.9008	24.017841	0.9999926	0.69897	1.462398	6	158	0	0.055668	0.232828	0.2328283	-0.106146
300030	2015	1.785	3.186225	0.9999966	0.30103	1.447158	0	55	0	0.028681	0.353548	0.353548	-0.005572
300030	2016	3.0914	9.556754	0.9999995	0.4771213	1.30103	14	28	0	0.020747	0.350845	0.3508452	0.0157734
300030	2017	2.646	7.001316	0.9999998	0.60206	1.3617278	0	35	0	0.004723	0.448001	0.4480014	0.0814452
300030	2018	9.0804	82.453664	0.9999998	0.60206	1.3802112	0	21	0	-0.093302	0.460359	0.4603588	0.037082
300030	2019	7.047	49.660209	1	0.30103	1.1760913	0	11	0	0.017347	0.443682	0.4436816	0.0326271
300030	2020	9.903	98.069409	0.9999999	0.69897	1.462398	6	18	0	0.093607	0.425241	0.4252415	0.0809706
300030	2021	0.279	0.077841	0.9999999	0.69897	1.5682017	0	3	0	0.010832	0.435399	0.435399	0.094101
300030	2022	6.9248	47.952855	0.9999999	0.60206	1.30103	0	0	0	-0.124049	0.473353	0.4733526	0.0272613

300032	2010	2.278	5.189284	0.9999999	0	1.0413927	37	11	0	0.045603	0.060187	0.0601873	0.0642944
300032	2011	2.7867	7.7656969	0.9999998	0.30103	0.90309	12	9	0	0.046066	0.065469	0.0654691	-0.000388
300032	2012	7.7396	59.901408	0.9999997	0.4771213	1.1139434	41	68	0	0.023708	0.225046	0.2250459	-0.001989
300032	2013	8.5813	73.63871	0.9999995	0.4771213	1.2787536	0	106	0	0.007729	0.30059	0.3005905	-0.013346
300032	2014	3.7848	14.324711	0.9999974	0.69897	1.6627578	70	181	0	0.023818	0.413738	0.4137379	0.0279862
300032	2015	10.04	100.8016	0.9999998	0.4771213	1.6901961	0	71	0	0.073668	0.454352	0.4543525	0.0215627
300032	2016	8.7334	76.272276	0.9999998	0.69897	1.50515	0	213	0	0.014374	0.275168	0.2751678	0.0327714
300032	2017	12.474	155.60068	0.9999994	0.69897	1.69897	16	106	0	-0.060973	0.430234	0.430234	-0.010401
300032	2018	13.3056	177.03899	0.9999999	0.60206	1.6812412	0	57	0	-1.057019	0.417099	0.4170989	0.1450064
300032	2019	8.6217	74.333711	0.9999999	0.4771213	1.4313638	0	45	0	0.015407	0.387263	0.3872634	0.0594855
300032	2020	8.61	74.1321	1	0.60206	1.39794	0	24	0	-0.110361	0.472387	0.4723867	-0.015958
300032	2021	4.4082	19.432227	0.9999999	0.7781513	1.6334685	0	12	0	-0.037646	0.613704	0.6137043	-0.026878
300032	2022	8.128	66.064384	0.9999983	0.7781513	1.94939	0	2	0	0.016148	0.636676	0.6366762	0.1084608
300034	2010	5.322	28.323684	0.9999934	0.4771213	1.7993405	20	24	0	0.051987	0.053305	0.053305	0.0437035
300034	2013	4.669	21.799561	0.9999999	0	0.30103	26	8	0	0.066776	0.214963	0.2149625	0.0427047
300034	2014	9.4104	88.555628	0.9999998	0.30103	0.90309	0	30	0	0.076045	0.214658	0.2146577	0.0014993
300034	2015	2.79	7.7841	0.9999996	0.60206	1.2304489	12	58	0	0.080437	0.173763	0.173763	0.0025652
300034	2016	1.9474	3.7923668	0.9999995	0.60206	1.3617278	0	108	0	0.052067	0.219348	0.2193483	0.0067766
300034	2017	2.6244	6.8874754	1	0	1.146128	0	20	0	0.02579	0.251189	0.2511889	0.0225565
300034	2018	8.7248	76.122135	0.9999981	0.60206	1.447158	0	147	0	0.046567	0.265846	0.2658463	0.0244279
300034	2019	11.4637	131.41642	0.9999984	0.69897	1.8325089	6	268	0	0.061084	0.315015	0.3150147	0.033856
300034	2020	14.373	206.58313	0.9999948	0.60206	2.1335389	0	424	0	0.066919	0.347568	0.3475681	0.0826203
300034	2021	5.5211	30.482545	0.9999949	0.60206	2.2764618	0	130	0	0.065014	0.395531	0.395531	0.0096632
300034	2022	2.912	8.479744	0.9999962	0.60206	2.2013971	0	20	0	0.06074	0.462709	0.4627094	0.0891099
300035	2010	3.658	13.380964	0.9999996	0	1.8195439	20	4	0	0.053045	0.100065	0.1000647	-0.050574
300035	2011	6.5877	43.397791	0.9999996	0.30103	0.60206	12	3	0	0.043092	0.196724	0.1967238	0.0030952
300035	2013	7.8752	62.018775	0.9999998	0	0	0	2	0	0.065231	0.222851	0.2228514	0.0131464
300035	2014	1.9176	3.6771898	1	0	0.30103	0	1	0	0.049603	0.151929	0.1519293	0.0070415
300035	2015	11.165	124.65723	1	0.4771213	0.69897	8	42	0	0.014954	0.119378	0.1193779	0.0264787
300035	2016	2.4154	5.8341572	0.9999999	0	0.90309	0	64	0	0.023321	0.159663	0.1596629	0.0532895
300035	2017	8.3916	70.418951	1	0.30103	1.0791812	29	23	0	0.031704	0.248902	0.2489025	0.0022562
300035	2018	7.1848	51.621351	0.9999985	0.60206	1.7781513	6	239	0	0.067568	0.354118	0.3541183	-0.066218
300035	2019	4.3674	19.074183	0.9999993	0.4771213	1.9444827	0	94	0	0.054657	0.302484	0.3024839	0.0040382
300035	2020	0.633	0.400689	0.9999989	0.60206	2.0043214	0	76	0	0.058794	0.248882	0.2488823	0.0419805
300035	2021	0.3968	0.1574502	0.9999999	0.60206	1.9138139	0	4	0	0.057774	0.61391	0.6139104	-0.136359

300035	2022	10.1504	103.03062	0.9999999	0.60206	1.4913617	0	0	0	0.031237	0.538172	0.5381716	-0.212375
300037	2011	9.8805	97.62428	0.9999997		0.69897	36	129	0	0.101232	0.114128	0.1141276	0.0348182
300037	2012	2.1406	4.5821684	0.9999992	0.30103	1.1760913	17	162	0	0.096023	0.134801	0.1348008	0.1029946
300037	2013	2.8267	7.9902329	0.9999964	0.30103	1.4913617	0	281	0	0.086707	0.134909	0.1349085	0.0819837
300037	2014	3.1224	9.7493818	0.9999918	0.60206	1.7403627	22	676	0	0.082856	0.172355	0.172355	0.0815019
300037	2015	10.7425	115.40131	0.9999919	0.60206	1.94939	8	564	0	0.057611	0.138596	0.1385959	0.0449458
300037	2016	4.732	22.391824	0.9999979	0.4771213	1.9684829	0	345	0	0.094012	0.210507	0.2105067	0.0676929
300037	2017	12.9816	168.52194	0.9999944	0.69897	2.0043214	24	344	0	0.07746	0.335725	0.3357248	0.0478456
300037	2018	10.6456	113.3288	0.9999969	0.69897	2.1105897	0	230	0	0.074692	0.354179	0.3541789	0.0798364
300037	2019	10.7706	116.00582	0.9999953	0.69897	2.1271048	18	181	0	0.066562	0.323914	0.3239143	0.1133863
300037	2020	14.373	206.58313	0.9999976	0.60206	2.1522883	0	74	0	0.070824	0.306235	0.3062346	0.1190541
300037	2021	11.067	122.47849	0.9999983	0.60206	2.1335389	0	46	0	0.1222	0.37361	0.3736103	0.0402225
300037	2022	2.6976	7.2770458	0.9999982	0.60206	2.0293838	0	29	0	0.118398	0.43193	0.4319297	0.1175487
300039	2011	6.6507	44.23181	0.9999986		0.30103	11	0	0	0.11537	0.081227	0.0812265	0.0676861
300039	2012	0.4862	0.2363904	0.9999997		0.69897	5	69	0	0.155143	0.091146	0.091146	0.1558684
300039	2014	3.948	15.586704	0.9999979		0.69897	0	35	0	0.164993	0.109911	0.1099109	0.1333631
300039	2015	4.87	23.7169	1	0.30103	0.845098	10	4	0	0.116064	0.173554	0.1735545	0.1347864
300039	2016	6.058	36.699364	0.9999976	0.4771213	1.20412	0	32	0	0.111794	0.129595	0.1295949	0.1245607
300039	2017	1.647	2.712609	0.9999999		0.12304489	0	8	0	0.101617	0.117273	0.1172726	0.0917104
300039	2018	10.3068	106.23013	0.9999978	0.30103	1.2552725	0	24	0	0.082556	0.095458	0.0954578	0.0954948
300039	2019	8.7522	76.601005	0.9999997	0.30103	1.3802112	0	20	0	0.088298	0.096045	0.0960449	0.1175322
300039	2020	10.275	105.57563	0.9999994	0.60206	1.6434527	12	15	0	0.036883	0.103903	0.1039035	0.0871134
300039	2021	14.1174	199.30098	0.9999987	0.4771213	1.7323938	0	2	0	0.041752	0.092647	0.0926466	0.03757
300039	2022	14.9792	224.37643	0.9999993		0.13802112	0	0	0	0.044628	0.116978	0.1169779	0.0883763
300040	2011	8.8179	77.75536	0.9999999		0.146128	0	39	0	0.032403	0.259116	0.259116	-0.141653
300040	2012	0.154	0.023716	0.9999999	0.30103	0.7781513	6	19	0	0.242253	0.204868	0.2048678	0.0368238
300040	2013	8.3099	69.054438	1	0.30103	0.69897	0	15	0	0.006246	0.137387	0.1373867	-0.013886
300040	2015	3.5875	12.870156	1		0.4771213	0	0	0	0.008594	0.298851	0.2988508	-0.054892
300040	2016	4.5656	20.844703	1		0.69897	0	6	0	0.046078	0.370047	0.3700472	0.0404457
300040	2017	9.6984	94.058963	1		0.4771213	0	2	0	0.026462	0.506835	0.5068345	-0.060278
300040	2020	10.968	120.29702	1		0	0	0	0	0.010689	0.668256	0.6682565	-0.010583
300040	2021	1.9747	3.8994401	1	0.30103	0.4771213	0	0	0	0.021966	0.64809	0.6480897	0.0297589
300041	2011	7.5495	56.99495	0.9999986		1	0	69	0	0.076504	0.067444	0.0674436	0.0090549
300041	2012	9.8164	96.361709	0.9999855	0.4771213	1.5682017	14	395	0	0.068165	0.116926	0.1169265	0.0161481
300041	2013	1.2489	1.5597512	0.9999979	0.4771213	1.69897	0	188	0	0.079403	0.126118	0.1261182	0.0059051

300041	2014	9.8688	97.393213	0.9999917	0.4771213	1.7242759	0	202	0	0.082143	0.204121	0.2041211	-0.001774
300041	2015	11.1525	124.37826	0.9999952	0.4771213	1.8195439	0	176	0	0.047149	0.145789	0.145789	-0.017724
300041	2016	8.3226	69.265671	0.9999914	0.4771213	1.8976271	0	133	0	0.052849	0.134061	0.1340609	0.0588797
300041	2017	8.9829	80.692492	0.9999964	0.30103	1.8750613	0	100	0	0.049407	0.162213	0.1622128	0.0321999
300041	2018	12.026	144.62468	0.9999949	0.60206	1.9637878	10	125	0	0.04928	0.267744	0.2677442	0.02109
300041	2019	2.0358	4.1444816	0.9999921	0.4771213	2.1172713	0	137	0	0.058899	0.375107	0.3751069	0.0823409
300041	2020	11.922	142.13408	0.9999893	0.60206	2.1789769	28	211	0	0.065943	0.416666	0.4166661	0.0391705
300041	2021	3.4596	11.968832	0.9999966	0.4771213	2.1139434	0	30	0	0.051377	0.495421	0.4954214	0.0280091
300041	2022	15.0195	225.58538	0.9999981	0.4771213	1.8512583	0	4	0	0.04849	0.544585	0.5445847	0.0223014
300042	2011	2.6019	6.7698836	1	0.30103	1.0791812	0	20	0	0.01783	0.114381	0.1143813	0.0470629
300042	2012	8.8242	77.866506	0.9999994	0.30103	1.0791812	0	281	0	0.017838	0.075399	0.0753989	0.0056598
300042	2013	8.2524	68.102106	1	0.30103	1.0791812	0	4	0	0.006791	0.07012	0.0701197	0.0280883
300042	2015	2.0625	4.2539063	1	0.30103	0.69897	0	27	0	0.027519	0.043779	0.0437786	0.0509143
300042	2017	0.6561	0.4304672	1	0	0.30103	0	8	0	0.059041	0.045317	0.0453169	0.0253925
300042	2019	4.2514	18.074402	1	0.30103	0.60206	0	8	0	0.066188	0.074606	0.074606	-0.099332
300042	2020	14.958	223.74176	1	0.30103	0.90309	0	0	0	0.059919	0.09805	0.09805	0.0161938
300042	2022	8.224	67.634176	1	0	0.30103	0	0	0	0.045859	0.12823	0.1282295	0.100449
300045	2011	2.6145	6.8356103	0.9999992	0.30103	1.146128	0	111	99	0.078323	0.075098	0.0750982	0.0423652
300045	2012	6.0104	36.124908	0.9999994	0.30103	1.2552725	0	161	0	0.054847	0.083404	0.0834041	0.0206345
300045	2013	3.3166	10.999836	0.9999983	0.30103	1.447158	0	97	0	0.01347	0.131736	0.1317358	-0.017049
300045	2014	5.7456	33.011919	0.9999975	0.30103	1.7242759	0	225	0	0.039875	0.202648	0.2026477	0.0094494
300045	2015	2.4	5.76	0.9999993	0.30103	1.748188	0	105	0	0.02486	0.214319	0.214319	-0.02515
300045	2016	4.4746	20.022045	0.9999999	0.30103	1.5185139	0	70	0	0.038995	0.207977	0.2079766	0.0216419
300045	2017	1.296	1.679616	0.9999999	0.4771213	1.4771213	10	91	0	0.043596	0.270943	0.2709428	-0.048385
300045	2018	5.9948	35.937627	0.9999998	0.4771213	1.4913617	0	49	0	0.050859	0.196932	0.1969318	0.0031521
300045	2019	11.5681	133.82094	0.9999997	0.30103	1.5910646	0	61	0	-0.063704	0.260324	0.260324	0.0131544
300045	2020	8.436	71.166096	0.9999994	0.60206	1.7403627	0	41	0	0.012191	0.269646	0.2696458	0.045787
300045	2021	6.1659	38.018323	0.9999999	0.30103	1.6532125	0	20	0	-0.10295	0.312888	0.312888	0.0490251
300045	2022	2.8672	8.2208358	1	0.30103	1.39794	0	6	0	-0.048405	0.241692	0.2416919	0.0353541
300046	2012	9.3104	86.683548	0.9999998	0	0.69897	30	4	0	0.063924	0.075286	0.0752865	0.0972082
300046	2013	5.0393	25.394544	0.9999999	0	0.90309	0	22	0	0.044265	0.085376	0.0853764	0.0791479
300046	2014	6.9264	47.975017	1	0	0.69897	0	4	0	0.049922	0.070824	0.0708238	0.0799648
300046	2015	5.6675	32.120556	1	0	0.60206	0	4	0	0.034521	0.052124	0.0521241	0.0341572
300046	2016	8.7646	76.818213	1	0	0.4771213	0	4	0	0.036661	0.246627	0.2466275	0.0582577
300046	2017	2.0493	4.1996305	1	0	0.4771213	0	0	0	0.052049	0.182671	0.1826712	0.0731204

300046	2019	9.6773	93.650135	1	0.30103	0.4771213	0	0	0	-0.274502	0.241351	0.241351	0.0197967
300048	2011	7.1274	50.799831	0.9999998	0.30103	0.69897	14	55	0	0.071042	0.189313	0.1893128	-0.084915
300048	2012	0.3278	0.1074528	0.9999999	0.30103	0.90309	0	52	0	0.075832	0.158442	0.158442	0.0185574
300048	2013	11.1274	123.81903	1	0	0.7781513	0	8	0	0.024896	0.185252	0.1852522	-0.014987
300048	2014	0.648	0.419904	0.9999989	0.4771213	1.3222193	50	155	0	0.024445	0.197789	0.1977892	0.0028099
300048	2015	10.62	112.7844	0.9999995	0.4771213	1.5910646	0	84	0	0.020694	0.257376	0.2573761	-0.007129
300048	2016	5.3066	28.160004	1	0.30103	1.3802112	0	21	0	0.045124	0.459654	0.4596535	0.0323359
300048	2017	8.9208	79.580673	0.9999997	0.60206	1.50515	0	64	0	0.011764	0.435598	0.435598	-0.014568
300048	2018	7.8316	61.333959	0.9999999	0.60206	1.6532125	0	38	0	-0.06758	0.435917	0.4359175	0.0284515
300048	2019	9.2713	85.957004	0.9999999	0.60206	1.5797836	0	15	0	-0.003027	0.38073	0.3807301	0.0798838
300048	2020	13.062	170.61584	1	0.4771213	1.4313638	0	0	0	-0.24162	0.367624	0.3676244	0.0514616
300048	2021	2.2537	5.0791637	1	0.4771213	1.146128	0	3	0	0.01926	0.264401	0.2644015	0.0896115
300048	2022	5.2672	27.743396	0.9999995	0.69897	1.5185139	0	5	0	0.011863	0.314303	0.3143028	0.0604618
300049	2011	3.8241	14.623741	0.9999996	0	0	18	20	0	0.059952	0.19505	0.1950503	0.0867279
300049	2018	3.444	11.861136	1	0	0.30103	0	0	0	0.021167	0.291416	0.291416	0.0367101
300049	2020	14.127	199.57213	1	0	0	0	3	0	0.03941	0.294698	0.2946984	0.0873823
300053	2011	9.177	84.217329	1	0	0	2	1	0	0.053191	0.031033	0.0310333	-0.024671
300053	2012	2.442	5.963364	0.9999999	0	0.4771213	21	18	0	0.040789	0.024243	0.0242427	0.0462905
300053	2014	0.8256	0.6816154	0.9999999	0.30103	0.69897	0	94	0	0.033609	0.114501	0.1145014	0.0476238
300053	2015	9.4875	90.012656	1	0.30103	0.9542425	0	45	0	0.03918	0.1624	0.1624004	0.0859964
300053	2016	8.1484	66.396423	1	0.30103	0.845098	0	7	0	0.033354	0.225691	0.225691	0.0560385
300053	2017	5.859	34.327881	1	0.4771213	1	0	27	0	0.04372	0.249985	0.2499845	0.0512555
300053	2018	8.6688	75.148093	0.9999999	0.30103	1.4149733	0	46	0	0.023133	0.218452	0.2184518	0.0537477
300053	2019	6.7222	45.187973	1	0.30103	1.4149733	11	17	0	-0.059216	0.258587	0.2585872	0.02114
300053	2020	11.16	124.5456	0.9999997	0.69897	1.6532125	0	52	0	0.027519	0.228919	0.2289192	0.0090826
300053	2021	9.021	81.378441	1	0.30103	1.6532125	0	7	0	0.010912	0.212793	0.2127933	0.0388468
300053	2022	7.2512	52.579901	0.9999999	0.60206	1.39794	0	9	0	-0.181385	0.209554	0.2095536	-0.006222
300054	2011	4.8426	23.450775	0.9999988	0.30103	0.90309	0	85	0	0.079582	0.06874	0.0687401	0.049657
300054	2012	1.8304	3.3503642	0.9999986	0.4771213	1.2787536	10	23	0	0.078971	0.187989	0.1879893	0.0411082
300054	2013	4.4896	20.156508	0.9999993	0.30103	1.30103	0	30	0	0.064084	0.18995	0.18995	0.0611962
300054	2014	5.7864	33.482425	0.9999984	0.4771213	1.5185139	0	114	0	0.100592	0.167494	0.1674938	0.0859923
300054	2015	6.475	41.925625	0.9999997	0.4771213	1.5797836	0	65	0	0.104859	0.168216	0.1682163	0.0655372
300054	2016	2.834	8.031556	0.9999995	0.4771213	1.4771213	21	137	0	0.086268	0.175585	0.1755855	0.0992254
300054	2017	1.7523	3.0705553	0.9999982	0.4771213	1.7323938	0	217	0	0.087594	0.069763	0.0697633	0.0883536
300054	2018	5.5496	30.79806	0.9999965	0.60206	2.0899051	8	395	0	0.068493	0.059442	0.0594416	0.0751958

300054	2019	13.7692	189.59087	0.999997	0.69897	2.2671717	0	178	0	0.003907	0.072102	0.0721022	0.0470247
300054	2020	12.864	165.4825	0.999993	0.60206	2.2068259	0	96	0	-0.029445	0.162022	0.1620225	0.0873004
300054	2021	5.0189	25.189357	0.999977	0.60206	2.1986571	0	67	0	0.047959	0.166837	0.1668369	0.0006108
300054	2022	7.184	51.609856	0.999923	0.60206	2.2405492	0	25	0	0.080802	0.202231	0.2022315	0.1001338
300056	2012	5.3658	28.79181	0.9999969	0.60206	0.90309	0	47	0	0.010923	0.417569	0.4175687	0.087908
300056	2013	5.4579	29.788672	0.999999	0	1.0413927	0	6	0	0.069087	0.400998	0.4009975	0.0724367
300056	2014	8.736	76.317696	0.9999864	0.60206	1.2552725	6	69	0	0.070308	0.457004	0.4570041	0.0856141
300056	2015	6.9475	48.267756	0.9999994	0.60206	1.3802112	7	57	0	0.046526	0.506538	0.5065377	-0.074713
300056	2016	6.2842	39.49117	0.9999992	0.60206	1.2304489	0	23	0	-0.040906	0.577905	0.5779053	-0.010121
300056	2017	2.3085	5.3291723	1	0	1	0	5	0	0.012332	0.483364	0.4833642	0.0684589
300056	2018	2.5732	6.6213582	1	0.4771213	0.9542425	0	18	0	-0.164257	0.629544	0.6295439	0.0082038
300056	2019	9.8252	96.534555	1	0	1.0413927	0	1	0	-0.005294	0.431022	0.4310222	0.1028393
300056	2020	3.669	13.461561	1	0.4771213	1	0	3	0	0.024098	0.301824	0.3018243	-0.102576
300056	2021	13.9376	194.25669	1	0.4771213	1.146128	0	1	0	-0.325131	0.512889	0.512889	0.0395389
300056	2022	11.6224	135.08018	0.9999995	0.69897	1.3802112	0	0	0	-0.086655	0.606379	0.6063789	0.0328903
300057	2015	6.545	42.837025	0.9999999	0.60206	0.90309	18	16	0	0.013578	0.411538	0.4115375	0.0790326
300057	2016	7.072	50.013184	0.9999999	0.60206	1.20412	10	113	0	0.020584	0.399675	0.3996753	0.0276994
300057	2017	2.2329	4.9858424	0.9999999	0.30103	1.20412	0	17	0	0.016172	0.496998	0.4969982	0.0559874
300057	2018	12.5104	156.51011	1	0.30103	1.0791812	0	17	0	0.022576	0.560169	0.5601695	0.0616252
300057	2019	2.059	4.239481	0.9999999	0.60206	1.146128	0	10	0	0.017808	0.501998	0.5019984	0.0303626
300057	2020	0.381	0.145161	0.9999995	0.69897	1.544068	0	18	0	0.008166	0.554295	0.5542953	0.03828
300057	2021	11.7087	137.09366	1	0.69897	1.5797836	0	1	0	-0.006036	0.545969	0.5459694	0.0185402
300057	2022	11.696	136.79642	1	0.4771213	1.30103	0	0	0	0.019736	0.462789	0.4627886	-0.010593
300062	2012	0.1408	0.0198246	0.9999998	0	0.60206	12	67	0	0.045663	0.163423	0.1634233	-0.022785
300062	2013	0.2829	0.0800324	0.9999999	0	0.845098	0	5	0	0.043447	0.218873	0.218873	0.0360549
300062	2014	1.0416	1.0849306	1	0	0.69897	0	0	0	0.032656	0.199376	0.1993758	0.0138798
300062	2016	0.2756	0.0759554	1	0	0.69897	0	6	0	0.049421	0.475676	0.4756764	0.0314277
300062	2017	1.6092	2.5895246	1	0	0.845098	0	2	0	-0.031935	0.578257	0.5782571	-0.049144
300062	2018	11.6676	136.13289	1	0	0.90309	0	3	0	0.009251	0.626302	0.6263016	0.0385779
300062	2020	9.633	92.794689	0.9999999	0	0	0	0	25	0.007046	0.591283	0.5912835	0.0685408
300062	2021	7.2447	52.485678	0.9999999	0	1.1139434	0	0	26	0.011036	0.604039	0.6040386	0.0250398
300062	2022	9.5808	91.791729	0.9999976	0.60206	1.4313638	0	0	78	0.01599	0.515793	0.5157928	0.042895
300064	2011	9.1308	83.371509	0.9999917	0.4771213	1.39794	26	48	0	0.088848	0.183542	0.1835419	0.0823101
300064	2012	8.5184	72.563139	0.9999998	0.4771213	1.146128	22	18	0	0.058975	0.313104	0.3131035	0.0453916
300064	2013	10.511	110.48112	0.9999995	0.4771213	1.1760913	0	48	0	0.034815	0.404768	0.4047675	0.0076675

300064	2014	0.168	0.028224	0.9999997	0.4771213	1.2552725	0	20	0	0.02145	0.454057	0.4540571	0.043255
300064	2015	7.66	58.6756	0.9999736	0.60206	1.770852	107	307	0	0.03248	0.394611	0.3946112	0.0463806
300064	2016	4.4018	19.375843	0.9999892	0.7781513	2.0334238	34	152	0	0.015801	0.237778	0.2377782	0.00425
300064	2017	12.6927	161.10463	0.9999973	0.845098	1.9777236	0	63	0	0.024415	0.242413	0.2424131	-2.2E-05
300064	2018	3.6092	13.026325	0.9999972	0.60206	1.8325089	0	26	0	0.009627	0.274993	0.2749933	-0.048322
300064	2019	3.2219	10.38064	1	0.30103	1.5314789	0	1	0	-0.704611	0.764666	0.7646664	-0.137619
300064	2020	2.937	8.625969	1	0.30103	0.90309	0	2	0	-0.194802	0.922524	0.9225239	0.0043587
300064	2021	7.5454	56.933061	1	0.30103	0.90309	0	0	0	-0.203951	1.138448	1.1384478	0.0086425
300065	2011	3.1836	10.135309	0.9999999	0.30103	0.60206	10	10	0	0.036761	0.092534	0.0925339	-0.19944
300065	2012	2.0812	4.3313934	0.9999999	0.4771213	0.7781513	10	29	0	-0.022815	0.11428	0.1142803	0.0012223
300065	2013	10.6306	113.00966	1	0	0.69897	0	4	0	0.020007	0.195686	0.1956865	-0.017551
300065	2014	7.224	52.186176	0.9999998	0	0.90309	0	54	0	0.021957	0.174287	0.174287	-0.014001
300065	2015	7.45	55.5025	0.9999998	0.30103	1.2304489	0	79	0	0.021851	0.183346	0.183346	0.0336004
300065	2017	4.8627	23.645851	1	0.30103	0.9542425	0	99	0	0.070855	0.22619	0.2261897	0.0624444
300065	2018	11.9112	141.87669	1	0.30103	1.1139434	0	14	0	0.063335	0.215061	0.215061	0.0497231
300065	2019	14.0766	198.15067	0.9999999	0.4771213	1.3802112	0	94	0	0.045747	0.189116	0.1891163	-0.018143
300065	2020	13.101	171.6362	0.9999997	0.4771213	1.7403627	0	56	0	0.019308	0.439565	0.4395649	0.055061
300065	2021	12.7844	163.44088	0.9999996	0.7781513	1.9190781	4	37	0	0.017249	0.32814	0.3281399	-0.013574
300065	2022	11.8176	139.65567	0.9999997	0.60206	1.8750613	0	17	0	-0.308426	0.255815	0.2558152	0.0043645
300066	2011	4.1895	17.55191	0.9999999	0	0.845098	0	18	0	0.060639	0.129163	0.1291634	0.0190726
300066	2012	5.0336	25.337129	0.9999997	0.4771213	0.9542425	0	41	0	0.075728	0.114679	0.114679	0.0678362
300066	2013	3.335	11.122225	1	0	0.90309	18	10	0	0.090207	0.107303	0.1073032	0.0764003
300066	2014	3.8736	15.004777	1	0	0.30103	0	1	0.4	0.101687	0.134057	0.1340574	0.0763478
300066	2015	8.5325	72.803556	1	0.30103	0.7781513	3	9	0	0.091263	0.090979	0.0909788	0.0819996
300066	2016	10.6678	113.80196	0.9999999	0.30103	1.0413927	10	21	1.3	0.077536	0.118178	0.1181782	0.0614951
300066	2017	9.9171	98.348872	1	0.4771213	1.20412	0	28	0	0.04561	0.104109	0.1041088	0.0321812
300066	2018	1.68	2.8224	0.9999998	0.60206	1.462398	0	48	0	0.053887	0.10591	0.1059104	0.0192833
300066	2019	12.528	156.95078	0.9999999	0.60206	1.544068	0	57	0	0.091447	0.144478	0.1444782	0.0073262
300066	2020	10.365	107.43323	1	0.60206	1.4913617	0	2	0	0.0941	0.130932	0.1309316	0.0221775
300066	2021	6.882	47.361924	0.9999999	0.60206	1.5563025	0	7	3.8	0.081859	0.117728	0.117728	0.0340308
300066	2022	2.2464	5.046313	0.999997	0.845098	1.8195439	0	1	6.3	0.077801	0.189465	0.1894654	0.0035943
300067	2011	4.5318	20.537211	0.9999295	0.4771213	1.2787536	10	85	0	0.041955	0.045369	0.0453688	-0.028373
300067	2012	4.4528	19.827428	0.9992046	0.30103	1.7323938	0	228	0	0.030886	0.01397	0.0139697	0.018089
300067	2013	5.2831	27.911146	0.9984352	0.60206	2.045323	24	557	0	0.054405	0.100787	0.1007873	-0.030236
300067	2014	4.9416	24.419411	0.9995002	0.30103	2.071882	0	144	0	0.102279	0.12798	0.1279799	4.555E-05

300067	2015	4.9725	24.725756	0.9998678	0.4771213	1.8633229	10	47	0	0.044711	0.292386	0.2923862	-0.018573
300067	2016	1.1726	1.3749908	0.999848	0.4771213	1.9731279	3	97	0	0.055954	0.260881	0.2608815	0.0748647
300067	2017	6.6825	44.655806	0.9991486	0.60206	2.4048337	0	210	0	0.04701	0.118198	0.1181976	0.0376862
300067	2018	6.6584	44.334291	0.999997	0.4771213	2.3324385	0	6	0	0.071094	0.138771	0.138771	0.0050911
300067	2019	9.8716	97.448487	0.9999796	0.30103	1.8260748	0	22	0	0.079535	0.158334	0.1583342	0.0642155
300067	2020	13.272	176.14598	0.9999989	0.60206	1.80618	0	23	0	0.050255	0.247302	0.2473017	0.0303693
300067	2021	2.5513	6.5091317	0.9999995	0.60206	1.5682017	0	1	0	0.039178	0.148592	0.1485924	0.062377
300067	2022	2.416	5.837056	1	0.60206	1.30103	0	0	0	0.012216	0.199614	0.1996142	-0.036495
300068	2011	2.8266	7.9896676	0.9999938	0.4771213	1.50515	86	190	0	0.026711	0.177927	0.1779273	-0.067628
300068	2012	10.9186	119.21583	0.9999907	0.60206	1.7923917	0	305	0	0.040545	0.259369	0.2593686	0.0550845
300068	2013	5.1382	26.401099	0.9999979	0.4771213	1.7558749	0	124	0	0.03575	0.284907	0.284907	0.0184988
300068	2014	2.3448	5.498087	0.9999972	0.4771213	1.6812412	0	182	0	0.021128	0.390945	0.3909446	0.0082632
300068	2015	9.73	94.6729	0.9999994	0	1.6334685	0	103	0	0.04029	0.515346	0.5153458	0.006034
300068	2016	12.428	154.45518	0.999997	0.69897	1.7993405	0	292	0	0.051935	0.309037	0.3090371	0.0005642
300068	2017	3.5343	12.491276	0.9999982	0.69897	2.0827854	0	177	0	0.038418	0.434132	0.4341317	0.0279182
300068	2018	6.4932	42.161646	0.9999887	0.69897	2.4456042	0	334	0	0.009607	0.514693	0.5146934	0.0195613
300068	2019	5.7681	33.270978	0.9999963	0.845098	2.4927604	99	229	0	0.019572	0.519	0.5190005	0.0213456
300068	2020	13.284	176.46466	0.9999757	0.845098	2.665581	6	262	0	-0.0282	0.596613	0.5966129	0.0266421
300068	2021	9.8766	97.547228	0.9999847	0.7781513	2.79588	0	92	0	-0.118613	0.700927	0.7009269	0.023274
300068	2022	2.8832	8.3128422	0.9999842	0.7781513	2.666518	0	10	0	0.01716	0.685253	0.6852529	0.0287279
300069	2011	4.8888	23.900365	0.9999999	0	0.4771213	19	7	0	0.031779	0.256039	0.2560388	-0.02063
300069	2020	9.78	95.6484	1	0.4771213	0.60206	12	0	0	-0.11499	0.406252	0.4062519	0.0080476
300072	2011	6.2433	38.978795	0.9999605	0.30103	1.6434527	0	413	0	0.049973	0.399824	0.3998239	-0.106218
300072	2012	8.1818	66.941851	0.9999823	0.30103	1.8750613	0	252	0	0.073879	0.445129	0.4451295	-0.016044
300072	2013	10.5823	111.98507	0.9999599	0.4771213	2.0334238	28	444	0	0.061697	0.530694	0.5306943	0.0089941
300072	2014	10.8552	117.83537	0.9999617	0.30103	2.1430148	0	428	0	0.077861	0.603988	0.6039884	0.0603389
300072	2015	6.1	37.21	0.9999578	0.4771213	2.1492191	10	250	0	0.079599	0.524574	0.5245739	0.0059357
300072	2016	11.2476	126.50851	0.9999796	0.4771213	2.1846914	0	358	0	0.088309	0.647308	0.647308	0.0173629
300072	2017	0.3726	0.1388308	0.9999488	0.69897	2.3692159	40	699	0	0.10433	0.586404	0.5864039	-0.013901
300072	2018	9.884	97.693456	0.9999768	0.69897	2.4065402	26	268	0	0.023147	0.564264	0.5642644	-0.054502
300072	2019	3.7381	13.973392	0.9999947	0.69897	2.2329961	0	127	0	0.005625	0.468912	0.4689121	0.1663745
300072	2020	3.852	14.837904	0.9999995	0.30103	1.9867717	0	6	0	-0.071656	0.482594	0.4825938	-0.049028
300072	2021	2.8179	7.9405604	0.9999998	0.30103	1.6627578	0	2	0	0.003877	0.399662	0.399662	0.0693508
300072	2022	5.9392	35.274097	0.9999999	0.30103	1.39794	0	0	0	-0.065076	0.505468	0.5054684	-0.033425
300073	2011	6.7011	44.904741	0.9999997	0.4771213	1.1760913	4	82	0	-0.000809	0.092535	0.0925352	-0.025272

300073	2012	8.9122	79.427309	0.9999988	0.60206	1.30103	4	183	0	0.015322	0.130711	0.1307113	0.1528814
300073	2013	3.6386	13.23941	0.9999991	0.30103	1.39794	0	85	0	0.009773	0.148423	0.1484231	-0.073758
300073	2014	7.6176	58.02783	0.9999994		0 1.3617278	0	93	0	-0.025137	0.197021	0.1970212	-0.000196
300073	2015	12.295	151.16703	0.9999995	0.4771213	1.4313638	0	78	0	0.00763	0.286746	0.286746	0.0058264
300073	2016	1.4872	2.2117638	0.9999995	0.4771213	1.5682017	0	268	0	0.045907	0.380014	0.3800143	-0.033044
300073	2017	7.2225	52.164506	0.9999998	0.60206	1.5910646	0	165	0	0.091865	0.418515	0.4185145	0.0514086
300073	2018	13.9832	195.52988	0.9999999	0.4771213	1.4313638	0	139	0	0.07188	0.249408	0.2494085	0.0650383
300073	2019	10.5183	110.63463	0.9999997	0.60206	1.5682017	0	184	0	-0.04556	0.254019	0.2540194	0.0757178
300073	2020	14.658	214.85696	0.9999995	0.60206	1.8512583	0	117	0	0.065415	0.35859	0.3585896	0.1112554
300073	2021	11.3987	129.93036	0.9999995	0.60206	1.908485	0	24	0	0.07531	0.347808	0.3478081	0.052558
300073	2022	14.0256	196.71746	0.9999992	0.69897	1.8325089	16	13	0	0.104781	0.46695	0.4669496	0.0538375
300076	2011	9.639	92.910321	0.9999981	0.30103	1.3617278	0	123	0	0.029028	0.069706	0.0697063	0.0246142
300076	2012	5.3922	29.075821	0.9999998	0.30103	1.1760913	0	109	0	0.029775	0.08276	0.0827598	0.0145453
300076	2014	8.1192	65.921409	0.9999998	0.60206	0.9542425	28	106	0	0.017066	0.087562	0.087562	0.0295434
300076	2015	7.835	61.387225	0.9999991	0.7781513	1.50515	12	159	0	0.004374	0.049093	0.0490934	-0.001405
300076	2016	9.7474	95.011807	0.9999998	0.60206	1.5185139	0	19	0	-0.019115	0.067521	0.0675209	0.0226479
300076	2017	8.208	67.371264		1 0.4771213	1.2304489	0	8	0	-0.093196	0.117235	0.1172347	0.0392933
300076	2018	5.9164	35.003789		1 0.30103	1.2304489	0	33	0	0.017017	0.084701	0.0847013	0.0098892
300076	2019	7.3863	54.557428		1 0.60206	1.2552725	0	32	0	0.013919	0.069517	0.069517	-0.010016
300076	2020	9.846	96.943716		1 0.30103	1.0791812	0	6	0	0.014136	0.081519	0.0815194	-0.054974
300076	2021	10.3881	107.91262		1 0.4771213	1.0413927	0	0	0	-0.006956	0.087348	0.0873483	-0.036592
300076	2022	13.5968	184.87297		1 0	0.90309	0	0	0	-0.014525	0.097304	0.0973035	-0.01436
300077	2011	1.3293	1.7670385	0.9990385	0.60206	2.5865873	30	1828	0	0.036419	0.068073	0.0680731	0.0080089
300077	2012	2.079	4.322241	0.9999316	0.60206	2.6095944	0	729	0	0.019016	0.055777	0.0557766	0.0240518
300077	2013	6.7137	45.073768	0.9999639	0.30103	2.2988531	0	649	0	0.001648	0.046497	0.0464969	0.006394
300077	2014	11.76	138.2976	0.9999964	0.30103	2.1105897	0	144	0	0.003538	0.052955	0.0529555	-0.011858
300077	2015	8.8625	78.543906	0.9999987	0.30103	1.8512583	0	101	0	0.026872	0.120117	0.1201165	-0.005042
300077	2016	2.9588	8.7544974	0.9999977	0.30103	1.9138139	0	205	0	0.030734	0.100288	0.1002877	-0.017353
300077	2017	4.1283	17.042861	0.9999996	0.30103	1.908485	0	138	0	-0.164069	0.145377	0.1453768	-0.037783
300077	2018	6.0256	36.307855	0.9999988	0.4771213	1.9294189	12	164	0	-0.626788	0.629084	0.6290845	0.1308197
300077	2019	7.4472	55.460788	0.9999994	0.4771213	2.0086002	0	57	0	0.02131	0.459972	0.459972	-0.03495
300077	2020	11.907	141.77665	0.9999998	0.4771213	1.8864907	29	9	0	-0.003195	0.467419	0.4674193	0.0123463
300077	2021	6.82	46.5124		1 0.60206	1.6334685	0	6	0	0.08066	0.418441	0.4184411	0.0796455
300077	2022	13.8208	191.01451		1 0.4771213	1.3222193	0	4	0	-0.005107	0.529496	0.5294958	-0.155136
300078	2011	0.5166	0.2668756	0.9999982	0.4771213	0.7781513	21	16	0	0.077306	0.036472	0.0364724	0.0480553

300078	2012	0.1408	0.0198246	0.9999999	0	0.7781513	0	8	0	0.056171	0.045609	0.0456092	0.0423185
300078	2013	2.3483	5.5145129	0.9999993	0.4771213	1.1760913	0	105	0	0.068677	0.054152	0.0541521	0.0235949
300078	2014	8.9424	79.966518	0.9999991	0.30103	1.462398	9	71	0	0.063463	0.086427	0.086427	0.0385866
300078	2015	8.4325	71.107056	0.9999991	0.60206	1.5185139	0	38	0	0.05711	0.469012	0.4690115	0.066289
300078	2016	8.9206	79.577104	0.9999993	0.60206	1.6334685	0	91	0	0.063821	0.303042	0.3030422	0.0455439
300078	2017	6.4449	41.536736	0.9999975	0.7781513	1.8260748	6	93	0	0.045206	0.272123	0.2721235	0.0633037
300078	2018	1.2796	1.6373762	0.9999999	0.60206	1.748188	0	26	0	0.041168	0.34385	0.3438498	-0.000657
300078	2019	9.6077	92.307899	0.9999993	0.60206	1.5682017	0	28	0	0.034616	0.303102	0.3031022	0.0009506
300078	2020	6.354	40.373316	0.9999997	0.60206	1.6627578	0	47	0	0.020498	0.365518	0.3655176	-0.002141
300078	2021	3.0318	9.1918112	0.9999998	0.69897	1.6901961	0	3	0	-0.150831	0.546707	0.5467071	0.0275605
300078	2022	0.5504	0.3029402	1	0.4771213	1.50515	0	0	0	-0.242872	0.635161	0.6351608	-0.028831
300079	2011	7.4445	55.42058	0.999998	0.30103	1.3802112	0	122	0	0.085962	0.039523	0.0395226	0.0054835
300079	2012	6.0456	36.549279	0.9999955	0.30103	1.6232493	0	225	0	0.100299	0.050548	0.0505478	0.0585348
300079	2013	4.7817	22.864655	0.9999944	0.60206	1.80618	17	203	0	0.050656	0.048274	0.048274	0.0247152
300079	2014	1.0464	1.094953	0.9999968	0.60206	1.8808136	26	178	0	0.056837	0.078798	0.0787977	0.0768879
300079	2015	5.5075	30.332556	0.9999979	0.4771213	1.8920946	0	254	0	0.055729	0.204139	0.2041389	0.0320053
300079	2016	1.8668	3.4849422	0.9999949	0.60206	2.0827854	0	415	0	0.059675	0.125648	0.1256484	0.0554401
300079	2017	10.935	119.57423	0.999999	0.30103	2.09691	0	227	0	0.010599	0.171848	0.1718482	0.0807277
300079	2018	12.264	150.4057	0.9999993	0.4771213	1.8750613	0	97	0	0.018192	0.200906	0.2009055	-0.030789
300079	2019	13.4473	180.82988	0.9999995	0.30103	1.8512583	0	142	0	0.015715	0.129133	0.1291327	0.165826
300079	2020	5.424	29.419776	0.9999999	0.30103	1.7993405	0	12	0	0.021021	0.134205	0.1342052	0.0514166
300079	2021	12.2481	150.01595	0.9999997	0.4771213	1.7323938	0	17	19	0.023574	0.117117	0.1171174	0.0321414
300079	2022	12.3296	152.01904	0.9999999	0.30103	1.6334685	0	3	53	0.027949	0.117715	0.1177148	0.0463177
300080	2011	2.8203	7.9540921	0.9999995	0	0.90309	2	56	0	0.046691	0.263317	0.2633167	-0.162534
300080	2012	6.1952	38.380503	1	0	0.60206	8	51	0	-0.022459	0.311614	0.3116135	-0.016309
300080	2013	8.1029	65.656988	0.9999978	0.30103	1.1139434	0	126	0	0.013286	0.361788	0.3617876	-0.009855
300080	2014	6.5136	42.426985	0.9999974	0.4771213	1.50515	0	125	0	0.005114	0.417755	0.4177549	0.0369279
300080	2015	8.115	65.853225	0.9999997	0.60206	1.447158	9	23	0	-0.000162	0.403011	0.4030107	-0.057569
300080	2016	7.9924	63.878458	0.9999987	0.60206	1.462398	12	52	0	0.004696	0.476753	0.4767526	0.0034884
300080	2017	5.3352	28.464359	0.9999995	0.60206	1.6720979	0	55	0	-0.155297	0.615398	0.6153977	-0.027451
300080	2018	11.2084	125.62823	0.9999997	0.60206	1.69897	0	72	0	-0.050238	0.615053	0.6150528	0.0404388
300080	2019	13.5372	183.25578	0.9999999	0.4771213	1.5563025	0	16	0	0.075207	0.385451	0.3854508	0.124552
300080	2020	6.969	48.566961	0.9999996	0.845098	1.60206	-2	16	0	-0.007779	0.439401	0.4394014	0.0266113
300080	2021	11.0701	122.54711	0.9999998	0.4771213	1.7075702	0	14	0	-0.024503	0.460801	0.4608009	-0.025473
300080	2022	15.0195	225.58538	0.9999995	0.69897	1.5314789	0	0	0	0.041812	0.517823	0.5178227	-0.021681

300082	2011	10.3341	106.79362	0.9999886	0.30103	1.60206	0	304	0	0.051659	0.136107	0.1361069	-0.103517
300082	2012	5.1722	26.751653	0.9999902	0.4771213	1.544068	4	100	0	0.027088	0.171744	0.1717445	0.0445781
300082	2013	7.7694	60.363576	0.9999925	0.30103	1.5797836	0	134	0	0.021061	0.224919	0.2249187	0.0284772
300082	2014	7.488	56.070144	0.9999945	0.30103	1.5797836	0	80	0	0.017777	0.402749	0.4027494	-0.091454
300082	2015	3.06	9.3636	0.9999993	0.30103	1.447158	0	39	0	-0.046267	0.431496	0.4314957	0.0002406
300082	2016	11.9834	143.60188	0.9999974	0.60206	1.50515	11	51	0	0.008161	0.462255	0.4622548	0.0406463
300082	2017	9.2961	86.417475	0.9999983	0.4771213	1.6232493	0	56	0	0.034729	0.501193	0.5011932	0.0221221
300082	2018	12.9696	168.21052	0.9999958	0.60206	1.7160033	0	102	0	0.060509	0.416163	0.4161633	0.128518
300082	2019	2.987	8.922169	0.9999988	0.60206	1.7923917	32	103	0	0.074169	0.299197	0.2991971	0.2557687
300082	2020	13.584	184.52506	0.9999995	0.4771213	1.6812412	0	25	0	0.080519	0.353901	0.353901	0.1146391
300082	2021	1.395	1.946025	0.9999989	0.4771213	1.7075702	0	16	0	0.05502	0.452416	0.4524158	0.0734591
300082	2022	2.336	5.456896	0.9999976	0.60206	1.7558749	0	3	0	0.002948	0.455541	0.4555407	0.0476895
300083	2011	2.9211	8.5328252	0.9999805	0.60206	1.69897	0	395	0	0.04051	0.244877	0.2448774	-0.032529
300083	2012	9.2818	86.151811	0.9999697	0.60206	1.9731279	0	385	0	0.046948	0.366963	0.3669628	0.1157177
300083	2013	0.874	0.763876	0.9999821	0.4771213	2.0606978	0	458	0	0.046897	0.477321	0.4773215	0.1515413
300083	2014	0.7272	0.5288198	0.9999399	0.60206	2.2648178	11	692	0	0.019465	0.603031	0.6030314	-0.03235
300083	2015	7.8625	61.818906	0.9999441	0.69897	2.4487063	0	736	0	-0.053751	0.431855	0.4318555	-0.060408
300083	2016	1.2168	1.4806022	0.9999706	0.7781513	2.4653829	13	776	0	0.013632	0.468883	0.4688832	-0.034985
300083	2017	9.8766	97.547228	0.9999274	0.845098	2.5987905	4	537	0	0.041169	0.498475	0.4984751	-0.01579
300083	2018	0.9156	0.8383234	0.9999773	0.60206	2.6190933	0	179	0.4	-0.340778	0.671647	0.6716475	-0.010472
300083	2019	14.2274	202.41891	0.9999998	0.4771213	2.2380461	0	10	0.4	-0.000276	0.622	0.6219996	-0.044334
300083	2020	13.884	192.76546	1	0	1.3222193	0	0	0.7	-0.093415	0.729682	0.729682	0.02415
300083	2021	7.7376	59.870454	0.9999998	0.4771213	1.3802112	0	0	0	0.056332	0.646177	0.6461767	0.0411642
300083	2022	14.0096	196.26889	0.9999997	0.30103	1.544068	0	0	0	0.03798	0.476465	0.4764654	0.0448538
300086	2011	10.4286	108.7557	0.9999871	0	0.90309	0	32	0	-0.001383	0.056381	0.0563814	-0.051377
300086	2012	6.1886	38.29877	0.9999998	0	0.845098	0	4	0	0.009972	0.04827	0.04827	0.0556025
300086	2013	7.2036	51.891853	0.9999956	0.30103	0.845098	12	39	0	0.007575	0.049547	0.049547	0.0414431
300086	2014	10.884	118.46146	0.9999999	0	0.845098	0	0	0	0.030407	0.051074	0.0510744	0.038362
300086	2015	6.61	43.6921	0.9999993	0	0.69897	0	8	0	0.032054	0.118786	0.1187861	0.0374653
300086	2016	11.0708	122.56261	0.9999997	0	0.845098	0	5	0	0.017665	0.144705	0.1447047	0.0415097
300086	2017	10.4652	109.52041	0.9999996	0	0.90309	0	3	0	0.021482	0.141016	0.1410159	0.0081272
300086	2018	2.758	7.606564	0.9999994	0	1.0791812	0	14	17	0.00964	0.241645	0.2416447	0.0723051
300086	2019	12.3221	151.83415	0.9999997	0	1.0791812	0	21	28	-0.013651	0.270046	0.2700464	0.0205339
300086	2020	5.871	34.468641	1	0	0.7781513	0	2	29	0.007647	0.387166	0.3871662	-0.006406
300086	2021	13.9066	193.39352	1	0	0.4771213	0	4	20	0.004299	0.368125	0.3681253	0.0046077

300086	2022	10.0064	100.12804	1	0	0.4771213	0	0	0	-0.0865	0.40768	0.4076796	0.0128133
300088	2011	1.4385	2.0692823	0.9999995	0.4771213	1	8	98	0	0.102036	0.143571	0.1435706	0.0470246
300088	2012	4.5254	20.479245	0.9999996	0.4771213	1.1139434	0	58	0	0.11423	0.188047	0.1880475	0.1300209
300088	2013	9.6163	92.473226	0.9999992	0.30103	1.2552725	0	99	0	0.116771	0.264929	0.2649292	0.0535185
300088	2014	9.6312	92.760013	0.9999999	0.30103	1.20412	0	45	0	0.046786	0.383494	0.3834937	0.0095962
300088	2016	5.2624	27.692854	0.9999994	0.60206	1.4771213	0	168	0	0.048981	0.47879	0.4787903	0.0359677
300088	2017	9.8388	96.801985	0.9999942	0.69897	2.161368	0	335	0	0.073177	0.413153	0.4131533	0.0793244
300088	2018	5.1212	26.226689	0.9999969	0.60206	2.3344538	0	338	0	0.077836	0.474267	0.4742671	0.0808048
300088	2019	5.3795	28.93902	0.9999966	0.7781513	2.346353	0	350	0	0.095312	0.293548	0.2935483	0.1644077
300088	2020	9.504	90.326016	0.9999997	0.69897	2.209515	0	67	0	0.085988	0.276816	0.2768157	0.163186
300088	2021	14.5018	210.3022	0.9999904	0.69897	2.2624511	0	116	0	0.080685	0.298583	0.2985827	0.0989364
300088	2022	4.1152	16.934871	0.9999984	0.69897	2.3053514	0	10	0	0.054528	0.330397	0.3303965	0.1005589
300090	2011	7.2471	52.520458	0.9999992	0.30103	0.60206	3	26	0	0.034371	0.517718	0.5177184	0.0558789
300090	2012	9.5766	91.711268	0.999999	0.4771213	1.146128	0	86	0	0.027533	0.645601	0.6456013	0.0031974
300090	2013	11.0561	122.23735	0.9999982	0.4771213	1.3424227	7	42	0	0.041501	0.56472	0.5647203	0.0044225
300090	2014	10.3752	107.64478	0.9999991	0.4771213	1.39794	0	26	0	0.039847	0.65212	0.65212	0.0319042
300090	2015	0.815	0.664225	0.9999983	0.4771213	1.5185139	0	33	0	0.062193	0.525351	0.5253509	-0.02105
300090	2016	2.2516	5.0697026	0.9999993	0.60206	1.6232493	32	31	0	0.009926	0.56643	0.5664299	-0.133668
300090	2017	13.2624	175.89125	0.9999964	0.7781513	1.8129134	8	81	0	-0.097157	0.714011	0.7140111	-0.155354
300090	2018	0.4928	0.2428518	0.9999998	0.69897	1.7923917	0	12	0	-0.320771	0.978879	0.9788794	0.0561723
300090	2019	4.9764	24.764557	0.9999999	0.30103	1.4771213	0	15	0	-0.427476	1.411521	1.4115208	0.0444234
300091	2011	9.4668	89.620302	0.9999996	0.30103	0.69897	0	44	0	0.045811	0.359687	0.3596873	-0.049769
300091	2012	2.1626	4.6768388	0.9999998	0	0.69897	0	15	0	-0.012957	0.402227	0.4022268	-0.03271
300091	2013	9.1149	83.081402	1	0.30103	0.60206	0	11	0	0.002038	0.497843	0.4978431	-0.022817
300091	2014	10.908	118.98446	0.9999995	0.30103	0.9542425	0	41	0	0.007071	0.563829	0.5638289	-0.004152
300091	2015	1.3625	1.8564063	0.9999997	0.4771213	1.2552725	31	104	0	0.0142	0.593188	0.5931877	0.0268756
300091	2016	11.258	126.74256	0.9999999	0.4771213	1.2552725	0	8	0	0.015353	0.64626	0.6462598	0.0059423
300091	2017	8.4105	70.73651	0.9999999	0.60206	1.2787536	6	18	0	0.033422	0.589594	0.5895941	-0.079134
300091	2018	6.1936	38.360681	0.9999999	0.4771213	1.3222193	0	2	0	0.01575	0.577668	0.5776679	-0.005991
300091	2019	10.6575	113.58231	0.9999994	0.60206	1.5682017	0	24	0	0.017831	0.580319	0.5803194	0.0017204
300091	2020	12.996	168.89602	0.9999999	0.69897	1.6127839	0	19	0	0.00856	0.594296	0.5942955	-0.007532
300091	2021	3.4999	12.2493	0.9999998	0.69897	1.4913617	10	1	0	-0.008347	0.564957	0.5649566	-0.02114
300091	2022	6.976	48.664576	0.9999998	0.4771213	1.4313638	0	1	0	-0.055024	0.60529	0.6052896	-0.013307
300092	2011	4.5885	21.054332	1	0	0	6	8	0	0.039195	0.171457	0.1714573	-0.057725
300092	2012	1.4146	2.0010932	1	0	0.30103	0	4	0	0.005803	0.281301	0.2813011	-0.003151

300092	2013	2.0493	4.1996305	1	0	0.30103	0	4	0.1	-0.041845	0.333097	0.3330974	-0.014246
300092	2014	8.0664	65.066809	1	0.30103	0.4771213	15	7	0	0.009121	0.312425	0.3124247	0.0125243
300092	2017	9.9252	98.509595	1	0	0	0	3	0	0.008567	0.217453	0.2174528	-0.077963
300092	2018	12.404	153.85922	1	0	0.60206	0	0	0	0.008331	0.330265	0.3302651	0.037853
300092	2019	7.4066	54.857724	0.9999999	0.30103	0.7781513	0	8	0	0.043523	0.395454	0.3954538	0.1338235
300092	2021	10.354	107.20532	1	0	0	0	0	0	0.066505	0.461871	0.4618715	0.0434029
300092	2022	15.0195	225.58538	1	0	0.4771213	0	0	0	0.066479	0.533926	0.5339261	0.0386071
300093	2013	3.5328	12.480676	0.9999964	0.30103	0.4771213	14	31	0	0.008093	0.405969	0.4059695	0.0212375
300093	2014	9.2376	85.333254	0.9999978	0.4771213	0.9542425	16	48	0	0.012082	0.451869	0.4518694	0.0806894
300093	2015	9.715	94.381225	1	0	0.845098	0	4	0	0.002842	0.462497	0.4624974	0.0393507
300093	2016	11.362	129.09504	1	0	0.4771213	0	3	0	0.003659	0.317496	0.317496	0.0396055
300093	2017	1.674	2.802276	0.9999983	0	0.69897	0	6	0	0.011596	0.4196	0.4196005	-0.034665
300093	2018	13.5296	183.05008	0.9999989	0.4771213	1.1139434	0	43	0	0.009683	0.419104	0.4191042	-0.133554
300093	2019	0.87	0.7569	1	0.4771213	1.20412	7	0	0	-0.070871	0.50575	0.5057499	0.2156052
300093	2020	0.987	0.974169	0.9999998	0.69897	1.2304489	0	3	0	-0.132301	0.487812	0.4878119	-0.115901
300094	2012	7.1874	51.658719	0.9999998	0	0	2	8	0	-0.107142	0.324114	0.324114	-0.041665
300094	2013	4.1216	16.987587	0.9999998	0	0.30103	0	0	0	0.022193	0.367781	0.3677806	-0.06341
300094	2014	6.864	47.114496	0.9999997	0	0.4771213	0	19	0	0.081851	0.376156	0.3761561	0.0032093
300094	2016	0.6578	0.4327008	0.9999997	0	0.4771213	0	6	0	0.030003	0.420507	0.4205072	-0.068002
300094	2017	2.1843	4.7711665	0.9999999	0.30103	0.845098	3	18	0	0.036261	0.509695	0.5096947	-0.096046
300094	2018	8.1844	66.984403	0.9999997	0	0.9542425	0	5	0	0.046499	0.558747	0.5587472	0.0245553
300094	2019	12.1046	146.52134	0.9999999	0	0.90309	0	8	0	-0.094181	0.543764	0.5437643	-0.015268
300094	2020	14.694	215.91364	0.9999982	0.7781513	1.5682017	63	19	0	-0.055629	0.60642	0.6064196	-0.046323
300094	2021	14.0399	197.11879	0.9999997	0.4771213	1.7075702	0	4	0	-0.003307	0.57104	0.5710402	0.0399949
300095	2012	3.2032	10.26049	1	0	0	0	33	0	0.026238	0.230165	0.2301653	0.022384
300095	2013	11.2056	125.56547	0.9999999	0.30103	0.69897	0	38	0	0.063561	0.233093	0.2330929	-0.031391
300095	2014	7.1568	51.219786	0.9999995	0.4771213	1.1760913	0	33	0	0.04097	0.237044	0.2370436	0.0542302
300095	2015	7.0725	50.020256	0.9999997	0.60206	1.3617278	0	125	0	0.047975	0.277887	0.2778874	0.0890953
300095	2016	12.1264	147.04958	0.9999999	0.60206	1.3617278	8	35	0	0.026306	0.382908	0.3829082	0.0126564
300095	2017	7.8786	62.072338	0.9999999	0.4771213	1.2552725	0	9	0	0.022056	0.474965	0.4749651	-0.004648
300095	2018	4.4436	19.745581	0.9999995	0.4771213	1.4771213	0	57	0	-0.037188	0.467	0.4669999	-0.015339
300095	2019	10.2428	104.91495	0.9999999	0.69897	1.5185139	12	9	0	0.037815	0.460192	0.4601923	0.0220374
300095	2020	7.032	49.449024	0.9999999	0.4771213	1.4313638	0	1	0	0.060053	0.471301	0.4713011	0.1064474
300095	2021	8.8009	77.455841	0.9999998	0.69897	1.544068	0	4	0	0.041679	0.394499	0.394499	0.0054256
300095	2022	0.32	0.1024	0.9999991	0.7781513	1.5910646	4	0	0	0.021606	0.392271	0.3922711	0.020211

300097	2011	5.9388	35.269345	1	0	0.60206	0	8	0	0.027656	0.169042	0.1690425	-0.034003
300097	2012	0.2376	0.0564538	1	0	0.30103	12	8	0	0.005207	0.238905	0.2389046	0.0684235
300097	2013	11.3942	129.82779	0.9999999	0.30103	0.60206	6	24	0	0.048856	0.23078	0.2307802	0.014676
300097	2014	11.7936	139.089	0.9999999	0	0.7781513	0	17	0	0.041643	0.143521	0.143521	-0.028418
300097	2015	1.76	3.0976	0.9999995	0.4771213	1.30103	0	86	0	0.029047	0.370836	0.3708365	0.0222276
300097	2016	7.228	52.243984	0.9999997	0.30103	1.4313638	0	28	0	0.040968	0.350047	0.350047	-0.068405
300097	2017	7.6356	58.302387	1	0	1.146128	0	8	0	0.065784	0.225985	0.2259847	-0.018797
300097	2018	7.4592	55.639665	1	0.30103	1	0	23	0	0.046004	0.251203	0.2512035	0.0178659
300097	2019	2.6477	7.0103153	0.9999999	0.4771213	1.2304489	0	39	0	-0.376488	0.339201	0.3392012	0.0073492
300097	2020	6.825	46.580625	0.9999999	0.60206	1.4313638	0	40	0	0.016163	0.411283	0.411283	0.0812681
300097	2021	10.199	104.0196	1	0.4771213	1.4313638	0	2	0	-0.348485	0.583979	0.5839794	-0.040484
300097	2022	4.3936	19.303721	0.9999999	0.4771213	1.3802112	0	5	0	-0.209127	0.635527	0.635527	0.0176679
300099	2012	3.0118	9.0709392	0.9999992	0.4771213	0.4771213	10	11	0	0.121451	0.068085	0.0680851	0.0496907
300099	2013	7.9603	63.366376	0.9999962	0.60206	1.1139434	74	153	0	0.084084	0.053594	0.0535942	0.0535138
300099	2014	4.1208	16.980993	0.9999978	0.4771213	1.1760913	0	12	0	0.009292	0.091972	0.091972	-0.016581
300099	2015	6.7525	45.596256	0.9999978	0.30103	0.90309	0	6	3.3	0.036576	0.087626	0.0876256	0.0106781
300099	2016	8.3486	69.699122	0.9999996	0.30103	0.7781513	0	13	0	0.026159	0.065607	0.065607	0.0538738
300099	2017	6.5934	43.472924	1	0	0.60206	30	1	0	0.056326	0.079602	0.0796022	0.03633
300099	2018	4.3204	18.665856	0.9999999	0.69897	1.1760913	0	25	0	0.044818	0.068819	0.0688194	0.023242
300099	2019	11.6754	136.31497	0.9999987	0.845098	1.5314789	0	50	0	0.02793	0.117478	0.1174781	0.0873878
300099	2020	12.195	148.71803	0.9999993	0.845098	1.7558749	0	43	0	0.055805	0.1165	0.1164997	0.0502455
300099	2021	13.2308	175.05407	0.9999976	0.7781513	1.8195439	0	6	0	0.081358	0.137743	0.1377434	0.0088436
300099	2022	13.8656	192.25486	0.9999902	0.60206	1.7923917	0	6	0	0.035837	0.145141	0.1451406	0.0273722
300100	2011	9.744	94.945536	0.9999979	0	1.20412	0	42	0	0.104674	0.327808	0.3278082	0.0819028
300100	2012	10.4214	108.60558	0.999995	0.4771213	1.3222193	0	98	0	0.074739	0.345709	0.3457089	0.1369916
300100	2013	3.0567	9.3434149	0.9999972	0.30103	1.4771213	4	75	0	0.055649	0.455769	0.4557687	0.0609001
300100	2014	4.0032	16.02561	0.9999993	0.30103	1.447158	0	48	0	0.036989	0.475121	0.4751205	0.0242404
300100	2015	5.615	31.528225	0.9999975	0.60206	1.5314789	0	97	0	0.060511	0.474464	0.4744643	0.0888672
300100	2016	3.5074	12.301855	0.9999999	0.4771213	1.4913617	0	28	0	0.064151	0.529447	0.5294465	0.0620882
300100	2017	7.344	53.934336	0.9999994	0.4771213	1.447158	0	69	0	0.032592	0.567995	0.5679946	0.0370554
300100	2018	9.5704	91.592556	0.9999991	0.69897	1.7853298	6	38	0	-0.013811	0.637182	0.6371822	0.104348
300100	2019	2.3925	5.7240563	0.9999994	0.7781513	1.908485	0	32	0	-0.160393	0.710248	0.7102475	0.0838624
300100	2020	6.213	38.601369	1	0.60206	1.7160033	0	5	0	0.015545	0.674153	0.674153	0.1084078
300100	2021	2.7001	7.29054	1	0.60206	1.3617278	0	7	0	0.021229	0.60728	0.6072797	0.0723385
300100	2022	8.496	72.182016	0.9999999	0.60206	1.4149733	0	2	0	0.013326	0.62837	0.6283703	0.0777814

300101	2011	4.6452	21.577883	1	0	1	0	19	29	0.060789	0.065672	0.0656716	0.0009317
300101	2012	2.4772	6.1365198	1	0	0.60206	0	22	24	0.029947	0.146219	0.1462188	0.0213706
300101	2013	8.4111	70.746603	0.9999929	0.4771213	1.6232493	20	304	13	-0.012272	0.246232	0.2462318	0.0197457
300101	2014	0.1408	0.0198246	0.9999979	0.30103	1.8388491	0	150	6.7	0.056418	0.318957	0.3189569	0.1617125
300101	2015	7.7225	59.637006	0.9999993	0.30103	1.69897	0	123	7.1	0.074542	0.347311	0.3473111	0.035818
300101	2016	8.7178	76.000037	0.9999999	0.30103	1.5314789	0	52	6.8	0.049197	0.204444	0.2044436	-0.137239
300101	2017	5.6268	31.660878	0.9999994	0.4771213	1.6901961	0	170	10	0.032849	0.254125	0.2541251	-0.002822
300101	2018	12.2192	149.30885	0.9999999	0.30103	1.6812412	0	10	10	0.012994	0.287614	0.2876139	0.0562577
300101	2019	8.0214	64.342858	0.9999998	0.4771213	1.5797836	23	77	12	0.003126	0.328631	0.3286308	-0.025991
300101	2020	5.478	30.008484	0.9999991	0.30103	1.9294189	0	64	0	0.043047	0.385274	0.3852738	0.0639599
300101	2021	12.5953	158.64158	0.9999996	0.4771213	1.9956352	0	15	18	0.061905	0.366839	0.3668389	0.0386867
300101	2022	3.2256	10.404495	0.9999999	0.30103	1.7323938	0	2	39	0.118351	0.342519	0.3425193	0.0175191
300102	2011	5.3865	29.014382	0.9999996	0.30103	0.90309	11	53	0	0.096908	0.046011	0.0460107	-0.011499
300102	2012	5.4472	29.671988	0.9999998	0	1	0	24	0	0.058194	0.065612	0.0656123	0.0615861
300102	2013	3.7996	14.43696	0.9999997	0.30103	1.0413927	23	44	0	0.053089	0.100177	0.1001768	0.0705753
300102	2014	1.6776	2.8143418	0.9999941	0.30103	1.6434527	0	255	0	0.026217	0.162955	0.162955	0.0546209
300102	2015	3.1125	9.6876563	0.9999951	0.69897	1.9138139	25	203	0	-0.026844	0.27038	0.2703795	-0.045579
300102	2016	12.0666	145.60284	0.9999924	0.69897	2.0899051	42	340	0	0.014673	0.241706	0.2417062	-0.021746
300102	2017	7.9164	62.669389	0.9999951	0.69897	2.1986571	0	343	0	0.039819	0.487162	0.4871623	0.0846695
300102	2018	10.0576	101.15532	0.9999897	0.60206	2.2966652	0	351	0	0.028206	0.547458	0.5474575	0.036609
300102	2019	2.9725	8.8357563	0.9999991	0.4771213	2.1958997	0	142	0	-0.040587	0.622899	0.6228986	0.0389596
300102	2020	3.216	10.342656	0.9999977	0.60206	2.064458	0	119	0	-0.039861	0.621262	0.6212622	0.0199256
300102	2021	13.9407	194.34312	0.9999961	0.69897	2.2201081	0	55	0	0.030611	0.573814	0.5738143	0.0908843
300102	2022	12.1856	148.48885	0.9999954	0.69897	2.2013971	0	3	0	-0.007307	0.417599	0.4175992	0.067541
300105	2011	3.9522	15.619885	0.9999963	0.60206	1.50515	37	35	0	0.079674	0.228213	0.228213	-0.063028
300105	2012	10.4698	109.61671	0.9999973	0.30103	1.30103	0	73	0	0.08518	0.251577	0.2515772	0.0360816
300105	2013	4.3677	19.076803	0.9999855	0.30103	1.50515	0	137	0	0.064861	0.311499	0.3114992	0.0347409
300105	2014	1.7016	2.8954426	0.9999965	0.4771213	1.6532125	0	195	0	0.053678	0.317612	0.3176121	-0.043378
300105	2015	7.695	59.213025	0.999998	0.4771213	1.6434527	0	131	0	-0.018245	0.248274	0.248274	0.0144326
300105	2016	3.0212	9.1276494	0.9999995	0.4771213	1.5314789	0	30	0	-0.068173	0.246477	0.2464767	0.0886962
300105	2017	5.7861	33.478953	0.9999995	0.69897	1.544068	0	46	0	0.005737	0.189489	0.1894889	-0.030782
300105	2018	2.0524	4.2123458	0.9999997	0.4771213	1.60206	0	11	0	0.0031	0.158534	0.1585339	0.0414349
300105	2019	10.9533	119.97478	0.9999991	0.69897	1.7403627	0	44	0	0.006145	0.122292	0.1222924	0.0071481
300105	2020	1.317	1.734489	0.9999991	0.69897	1.8325089	0	28	0	0.004338	0.176885	0.1768855	0.0099697
300105	2021	8.1375	66.218906	0.9999986	0.60206	1.80618	0	4	0	0.002552	0.221708	0.2217082	0.0253437

300105	2022	10.9248	119.35126	0.9999997	0.30103	1.6434527	0	0	0	0.034369	0.261437	0.2614375	-0.023236
300107	2011	4.9686	24.686986	0.9999991		0.69897	0	13	0	0.02595	0.020259	0.0202594	0.0332237
300107	2012	0.2772	0.0768398	1		0.69897	0	4	0	0.014712	0.015349	0.0153489	0.0123805
300107	2013	10.212	104.28494	1	0.30103	0.4771213	10	16	0	0.042394	0.029448	0.0294481	0.0626804
300107	2016	0.5798	0.336168	1	0.30103	0.30103	0	16	0	0.024118	0.035071	0.0350707	0.1251216
300107	2018	13.0508	170.32338	1	0.30103	0.4771213	0	8	0	0.378931	0.089343	0.0893434	0.1743897
300107	2019	2.4853	6.1767161	1	0.30103	0.90309	0	12	0	0.175071	0.050781	0.0507809	0.2071162
300107	2020	13.023	169.59853	1	0.60206	1.146128	15	6	0	0.02839	0.072489	0.0724888	0.1754673
300107	2021	3.1527	9.9395173	1	0.30103	1.0791812	0	0	0	0.008577	0.093086	0.0930855	0.1205195
300109	2013	4.3861	19.237873	1	0.30103	0.30103	3	6	0	0.047712	0.107851	0.1078512	0.0548287
300109	2015	12.3325	152.09056	0.9999991	0.4771213	1.0413927	27	78	19	0.046106	0.059151	0.0591508	0.0518751
300109	2016	11.9418	142.60659	0.9999995	0.4771213	1.3424227	0	18	33	0.061244	0.063609	0.063609	0.0871398
300109	2017	6.9039	47.663835	0.9999993	0.30103	1.4149733	0	45	38	0.047301	0.335041	0.3350407	0.0241389
300109	2018	4.3848	19.226471	0.9999989	0.60206	1.5682017	5	38	44	0.03933	0.445869	0.4458694	0.0211934
300109	2019	0.1408	0.0198246	0.9999989	0.60206	1.6901961	8	11	53	0.029963	0.272619	0.2726188	0.0189763
300109	2020	2.886	8.328996	0.9999996	0.4771213	1.7160033	0	21	54	0.007874	0.25793	0.2579297	0.0643764
300109	2021	13.5315	183.10149	1	0.4771213	1.4771213	0	0	39	0.070402	0.147814	0.1478145	0.0108876
300109	2022	11.2576	126.73356	0.9999999	0.4771213	1.0413927	0	0	27	0.075786	0.160572	0.1605718	0.0677978
300110	2011	8.757	76.685049	0.9999942	0.4771213	1.0413927	5	40	0	0.07019	0.04471	0.0447096	0.0477208
300110	2012	0.1408	0.0198246	0.9999941	0.69897	1.20412	12	65	0	0.054889	0.249697	0.2496975	0.0557121
300110	2013	1.6652	2.772891	0.9999785	0.60206	1.447158	0	176	0	0.051341	0.383437	0.3834367	0.0168064
300110	2014	5.7072	32.572132	0.9999941	0.60206	1.5910646	0	105	0	0.02142	0.435571	0.4355715	0.0250084
300110	2015	5.79	33.5241	0.9999934	0.4771213	1.6532125	0	75	0	0.008068	0.476141	0.4761415	0.0068274
300110	2016	9.4952	90.158823	0.9999906	0.60206	1.7075702	0	122	0	0.008223	0.440019	0.4400194	0.0666627
300110	2017	3.0321	9.1936304	0.9999986	0.60206	1.6334685	0	43	0	0.013523	0.463756	0.4637564	0.0731115
300110	2018	3.5336	12.486329	0.9999997	0.60206	1.4771213	0	12	0	0.011891	0.284765	0.2847649	0.0807258
300110	2019	7.453	55.547209	1	0.30103	1.20412	0	1	0	0.016663	0.170392	0.1703919	0.1141333
300110	2020	8.121	65.950641	0.9999892	0.60206	1.7403627	0	28	0	0.028367	0.317967	0.3179668	-0.003145
300110	2022	14.1184	199.32922	0.9999996	0.60206	0.9542425	0	2	0	0.035126	0.496415	0.4964148	0.0422244
300111	2011	4.2105	17.72831	0.9999991	0.60206	1	41	73	0	0.009815	0.580358	0.5803584	0.0325981
300111	2012	8.4986	72.226202	1		0.0413927	0	7	0	-0.117542	0.628869	0.6288688	0.1332432
300111	2013	4.508	20.322064	1		0.4771213	0	5	0	0.00307	0.596138	0.5961377	0.0242941
300111	2018	10.6204	112.7929	1	0.30103	0.30103	0	4	0	-0.800428	0.878352	0.8783523	0.0443433
300112	2011	10.1598	103.22154	1	0.30103	0.7781513	0	35	0	0.052751	0.091478	0.0914781	0.0298541
300112	2012	5.2294	27.346624	0.9999998		0.60206	0	18	0	0.047764	0.154709	0.1547086	0.0094932

300112	2013	5.4717	29.939501	0.9999997	0.60206	0.9542425	10	39	0	0.067685	0.145261	0.1452609	0.0567524
300112	2014	0.4896	0.2397082	0.9999995	0.30103	1.3222193	0	124	0	0.044717	0.163476	0.1634764	0.0319569
300112	2015	0.8225	0.6765063	1	0	1.2304489	0	17	0	0.01695	0.21096	0.2109598	0.0292617
300112	2016	5.928	35.141184	1	0.30103	0.845098	0	20	0	0.029629	0.20094	0.2009403	0.083254
300112	2017	5.1759	26.789941	1	0.30103	0.7781513	0	6	0	0.039169	0.195259	0.1952585	0.05087
300112	2018	8.3692	70.043509	1	0	0.69897	0	6	0	0.047215	0.190774	0.1907745	0.0346643
300112	2019	10.2979	106.04674	0.9999999	0.60206	1.3424227	0	22	0	0.052162	0.18812	0.1881201	0.0701719
300112	2020	2.784	7.750656	1	0.60206	1.4313638	0	7	0	0.065252	0.189887	0.1898866	0.0769482
300112	2021	12.1024	146.46809	1	0.30103	1.1760913	0	4	0	0.056235	0.283351	0.2833509	0.0562997
300112	2022	2.2784	5.1911066	1	0.4771213	1.1760913	0	0	0	0.05708	0.288691	0.2886906	0.0480827
300114	2011	6.4575	41.699306	0.9999998	0.4771213	0.60206	50	27	0	0.070736	0.162052	0.1620523	0.049484
300114	2012	8.5096	72.413292	0.9999983	0.4771213	1.2552725	0	80	0	0.04727	0.19311	0.1931096	0.0240715
300114	2013	8.6917	75.545649	0.99993	0.7781513	1.6127839	160	177	0	0.074883	0.237626	0.2376261	0.0144423
300114	2014	9.7776	95.601462	0.9999989	0.69897	1.6232493	0	144	0	0.061575	0.245419	0.2454192	0.0449317
300114	2015	6.475	41.925625	0.9999925	0.69897	1.5314789	0	89	0	0.063564	0.252276	0.2522757	0.0977632
300114	2016	4.2744	18.270495	0.999999	0.845098	1.6720979	16	64	0	0.063514	0.253699	0.2536986	0.121004
300114	2017	4.4982	20.233803	0.9999991	0.69897	1.7075702	0	43	0	0.067971	0.291225	0.2912249	0.0671136
300114	2018	11.9336	142.41081	0.9999995	0.69897	1.7323938	0	104	0	0.085923	0.267877	0.2678766	0.0423188
300114	2019	4.9474	24.476767	0.9999997	0.69897	1.763428	0	29	0	0.088236	0.330304	0.3303042	0.130253
300114	2020	6.681	44.635761	0.9999969	0.7781513	1.9190781	0	23	0	0.092631	0.326786	0.3267863	0.07361
300114	2021	8.6924	75.557818	0.9999995	0.7781513	2.0211893	0	6	0	0.095879	0.333051	0.3330508	-0.004678
300114	2022	6.2784	39.418307	0.9999989	0.60206	2.0170333	0	3	0	0.053758	0.359161	0.3591615	0.0135499
300115	2011	1.701	2.893401	0.9999998	0	1	0	20	0	0.104876	0.128737	0.1287367	0.0321862
300115	2012	3.509	12.313081	0.999999	0	1.146128	0	13	0	0.09503	0.240927	0.2409265	0.0735082
300115	2013	6.1226	37.486231	0.9999986	0.60206	1.447158	49	91	0	0.097051	0.24888	0.2488802	0.1295548
300115	2014	4.5648	20.837399	0.9999943	0.4771213	1.80618	0	455	0	0.074271	0.477824	0.4778243	0.0077483
300115	2015	10.365	107.43323	0.9999735	0.7781513	2.1986571	10	824	0	0.08934	0.339113	0.339113	0.1730078
300115	2016	6.8874	47.436279	0.9999645	0.69897	2.4440448	0	741	0	0.085531	0.487858	0.4878576	0.1331128
300115	2017	0.1863	0.0347077	0.9998693	0.7781513	2.7543483	18	1542	0	0.058454	0.538428	0.5384277	0.0275341
300115	2018	3.9116	15.300615	0.9999743	0.845098	2.7951846	0	541	0	0.000901	0.535549	0.5355493	0.0786786
300115	2019	1.6965	2.8781123	0.9999763	0.845098	2.7041505	21	449	0	0.01229	0.536182	0.536182	0.0853354
300115	2020	11.562	133.67984	0.999981	0.845098	2.7466342	0	188	0	0.0443	0.487877	0.4878772	0.0633113
300115	2021	14.0089	196.24928	0.9999939	0.7781513	2.6283889	0	57	0	-0.039186	0.655025	0.6550247	-0.025408
300115	2022	1.9264	3.711017	0.9999872	0.7781513	2.4742163	0	7	0	0.003897	0.664016	0.6640162	0.0532965
300116	2011	0.9282	0.8615552	0.9998268	0.30103	1.447158	30	187	0	0.020656	0.112941	0.1129413	-0.063408

300116	2012	10.9824	120.61311	0.9999942	0	1.447158	0	65	0	-0.022687	0.200937	0.2009373	-0.078882
300116	2014	0.1408	0.0198246	0.9999947	0	0.90309	0	56	0	0.006824	0.3572	0.3572002	0.0118494
300116	2016	5.1896	26.931948	0.9999444	0.7781513	2.4502491	19	1088	0	0.020543	0.624154	0.6241544	-0.103044
300116	2017	1.593	2.537649	0.9999085	0.845098	2.8645111	0	1100	0	-0.126474	0.861357	0.8613573	-0.068056
300116	2018	5.5244	30.518995	0.9999993	0.4771213	2.6954817	0	96	75	-0.224151	0.988606	0.9886058	0.0164669
300116	2021	4.6128	21.277924	1	0.30103	0.60206	0	0	96	-0.193348	0.628809	0.6288088	0.018094
300116	2022	15.0195	225.58538	1	0.30103	0.7781513	0	0	195	-0.272016	0.563063	0.5630632	-0.127318
300118	2012	3.6542	13.353178	0.9999998	0.30103	0.69897	31	20	0	-0.125739	0.511948	0.5119476	0.0654514
300118	2013	7.6544	58.589839	1	0	0.845098	0	5	0	0.018346	0.499978	0.499978	-0.021064
300118	2014	0.9264	0.858217	0.9999998	0.4771213	0.9542425	0	40	0	0.013242	0.52437	0.5243696	-0.017551
300118	2015	9.24	85.3776	0.9999999	0.30103	1.146128	0	28	0	0.040272	0.630003	0.6300032	-0.016924
300118	2016	1.3858	1.9204416	1	0.4771213	1.0791812	0	21	0	0.072833	0.60289	0.60289	0.0334447
300118	2017	4.2903	18.406674	1	0.30103	1.1139434	15	43	0	0.041687	0.543632	0.5436322	0.0258098
300118	2018	1.9908	3.9632846	0.9999997	0.60206	1.462398	12	96	0	0.012156	0.552594	0.552594	0.0070201
300118	2019	4.7038	22.125734	0.9999989	0.7781513	1.7242759	0	69	0	0.03819	0.634196	0.6341955	0.1018867
300118	2020	8.976	80.568576	0.999999	0.69897	1.9242793	0	92	0	0.008169	0.656335	0.6563351	0.0237326
300118	2021	13.9252	193.9112	0.9999988	0.7781513	2.0128372	0	21	0	-0.000504	0.677338	0.6773384	0.0203319
300118	2022	3.3344	11.118223	0.9999992	0.60206	1.90309	7	2	0	0.02498	0.728188	0.7281882	0.0793481
300119	2011	7.0014	49.019602	0.9997925	0.4771213	1.7853298	8	157	0	0.076703	0.104788	0.104788	0.0540251
300119	2012	0.671	0.450241	0.9997476	0.4771213	1.8692317	0	177	0	0.08454	0.115422	0.1154219	0.0501411
300119	2013	9.1747	84.17512	0.9997574	0.4771213	1.9731279	0	201	0	0.076497	0.141224	0.1412237	0.0442725
300119	2014	7.1352	50.911079	0.9998649	0.4771213	2.0606978	0	217	0	0.014558	0.129722	0.1297218	0.0647376
300119	2015	9.1	82.81	0.9998923	0.4771213	2.161368	0	234	0	0.052149	0.246856	0.2468558	0.0959149
300119	2016	8.0262	64.419886	0.9999406	0.4771213	2.1760913	0	194	0	0.056088	0.229675	0.229675	0.0759808
300119	2017	2.1033	4.4238709	0.9999755	0.60206	2.146128	0	135	0	0.042663	0.255779	0.2557789	0.0367872
300119	2018	0.9184	0.8434586	0.9999909	0.60206	2.0606978	7	60	0	0.047039	0.24814	0.2481395	0.0583241
300119	2019	9.0219	81.39468	0.9999916	0.4771213	1.9956352	0	47	0	0.062807	0.338496	0.3384959	0.107657
300119	2020	2.076	4.309776	0.9999912	0.60206	2	0	38	0	0.112712	0.298061	0.298061	0.0996192
300119	2021	6.3612	40.464865	0.9999931	0.69897	1.9912261	0	29	0	0.076192	0.240237	0.2402368	0.0672366
300119	2022	2.4448	5.977047	0.9999961	0.60206	1.8633229	0	0	0	0.061211	0.262873	0.2628728	0.0637847
300120	2011	7.8645	61.85036	1	0	0.30103	0	4	0	0.063701	0.073073	0.0730732	0.0306731
300120	2012	0.1584	0.0250906	1	0	0.30103	12	20	0	0.032352	0.085623	0.0856229	0.0384527
300120	2013	3.4776	12.093702	0.9999999	0.30103	0.69897	12	6	0	0.048848	0.095512	0.095512	-0.032825
300120	2014	1.8384	3.3797146	1	0	0.7781513	0	2	0	0.006965	0.15179	0.15179	-0.043015
300120	2015	4.0375	16.301406	0.9999997	0.4771213	1.1760913	0	14	0	0.006586	0.133832	0.1338319	0.0036083

300120	2016	4.745	22.515025	0.9999996	0.69897	1.39794	0	10	0	0.022838	0.102933	0.1029331	-0.025313
300120	2017	12.9033	166.49515	0.9999999	0.60206	1.39794	5	20	0	0.022207	0.298034	0.2980341	0.0064769
300120	2018	9.7888	95.820605	0.9999998	0.69897	1.6127839	0	24	0	0.047613	0.30317	0.3031701	0.0374409
300120	2019	6.0929	37.12343	0.9999998	0.69897	1.763428	0	11	0	0.035553	0.311074	0.3110741	0.0348128
300120	2020	1.533	2.350089	1	0.60206	1.6812412	0	4	0	0.019963	0.374493	0.374493	-0.013876
300120	2021	10.0502	101.00652	1	0.60206	1.4313638	0	0	0	0.012233	0.365769	0.3657693	0.0385885
300120	2022	14.8608	220.84338	1	0.30103	1.1760913	0	0	0	0.009413	0.405478	0.4054778	-0.008972
300121	2011	2.7699	7.672346	0.9999984	0.30103	1	0	39	0	0.026837	0.243579	0.243579	-0.004783
300121	2012	7.8452	61.547163	1	0	0.90309	0	4	0	0.014189	0.47118	0.4711797	-0.001953
300121	2013	10.419	108.55556	0.9999996	0.30103	0.7781513	4	75	0	0.014731	0.576518	0.5765177	0.0332043
300121	2014	9.5304	90.828524	0.9999953	0.4771213	1.462398	16	168	0	0.022137	0.613476	0.6134758	-0.053011
300121	2015	0.5025	0.2525063	0.9999964	0.30103	1.6232493	0	78	0	0.031672	0.597947	0.5979465	0.0648879
300121	2016	3.6166	13.079796	0.9999992	0.30103	1.462398	0	45	0	0.111035	0.537662	0.5376625	0.1221824
300121	2017	11.5074	132.42025	0.9999999	0.30103	1.20412	0	10	0	0.125362	0.472991	0.4729912	0.0266272
300121	2018	3.7688	14.203853	0.9999999	0.4771213	1.3802112	0	32	0	0.174815	0.187857	0.1878573	0.2099658
300121	2019	10.1326	102.66958	0.9999974	0.4771213	1.7160033	0	32	0	0.086417	0.216033	0.2160331	0.1097699
300121	2020	12.417	154.18189	0.9999986	0.30103	1.80618	0	23	0	0.054543	0.281883	0.2818825	0.0770654
300121	2021	7.068	49.956624	0.9999978	0.4771213	1.8573325	5	14	0	0.10686	0.27439	0.2743904	0.0562809
300121	2022	2.08	4.3264	0.9999973	0.60206	1.8750613	0	1	0	0.145534	0.215167	0.2151668	0.0946061
300122	2011	6.5541	42.956227	0.9999996	0	0.69897	0	1	0	0.081681	0.060818	0.0608179	0.0920219
300122	2013	0.3473	0.1206173	0.9999992	0.30103	0.60206	0	46	0	0.050369	0.076745	0.0767454	0.0856212
300122	2014	9.468	89.643024	0.9999992	0.30103	0.90309	0	9	0	0.054524	0.094574	0.094574	0.0594553
300122	2015	7.0575	49.808306	0.9999999	0.30103	0.7781513	0	18	0	0.073613	0.079206	0.0792063	0.0833255
300122	2016	7.6908	59.148405	0.9999993	0.4771213	1.0791812	0	34	0	0.012002	0.069465	0.0694651	0.0332002
300122	2017	9.9981	99.962004	0.9999998	0.30103	1.1760913	0	12	0	0.105282	0.284558	0.2845579	0.0495896
300122	2018	3.9116	15.300615	0.9999978	0.4771213	1.5185139	0	30	0	0.213117	0.386081	0.3860807	0.0859875
300122	2019	9.8252	96.534555	0.9999992	0.4771213	1.6901961	0	31	0	0.216263	0.474766	0.4747655	0.1249261
300122	2020	5.637	31.775769	0.9999998	0.30103	1.447158	0	8	0	0.216975	0.457868	0.4578683	0.2298149
300122	2021	6.4604	41.736768	0.9999989	0.60206	1.5910646	9	4	0	0.339749	0.412353	0.4123532	0.2831398
300122	2022	8.3744	70.130575	0.9999988	0.30103	1.6627578	0	0	0	0.198375	0.362268	0.3622676	0.0523378
300123	2011	7.5789	57.439725	0.9999975	0.30103	1	29	30	0	0.035452	0.340097	0.3400973	0.0257641
300123	2012	10.45	109.2025	0.9999977	0.69897	1.3617278	29	20	0	0.039613	0.379783	0.3797833	0.0194236
300123	2013	5.9731	35.677924	0.9999998	0.30103	1.2552725	0	64	0	0.045244	0.316491	0.3164906	-0.051091
300123	2014	8.916	79.495056	0.9999999	0.30103	0.9542425	0	7	0	0.014466	0.349037	0.3490374	0.0043856
300123	2015	9.035	81.631225	0.9999994	0.4771213	1.2304489	5	25	0	0.008147	0.466357	0.4663567	0.06811

300123	2016	11.8118	139.51862	1	0	1.146128	0	12	0	0.007036	0.45898	0.4589802	-0.000143
300123	2017	6.9633	48.487547	1	0	0.30103	0	1	0	0.015762	0.28628	0.2862799	-0.001729
300123	2018	6.3252	40.008155	0.9999999	0.30103	1.0413927	0	10	0	0.023244	0.334609	0.3346086	-0.035085
300123	2019	10.5067	110.39074	1	0.69897	1.3222193	0	12	0	0.036738	0.336704	0.3367038	0.0382155
300123	2020	9.789	95.824521	1	0.4771213	1.3424227	0	9	0	0.003655	0.356513	0.3565132	0.0058545
300123	2021	14.7591	217.83103	0.9999999	0.60206	1.4149733	0	1	0	-0.155947	0.45933	0.45933	-0.005261
300123	2022	9.2224	85.052662	0.9999999	0.4771213	1.462398	0	1	0	-0.175884	0.573674	0.5736739	-0.034105
300124	2011	4.9308	24.312789	0.9999791	0.4771213	1.8633229	0	305	0	0.129605	0.059552	0.0595515	0.0022841
300124	2012	4.6728	21.83506	0.9999309	0.69897	2.243038	6	573	0	0.10768	0.089914	0.0899138	0.0885612
300124	2013	3.4523	11.918375	0.9999444	0.4771213	2.39794	0	845	0	0.149956	0.147996	0.147996	0.1191421
300124	2014	1.6824	2.8304698	0.9999838	0.60206	2.3384565	0	749	0	0.147724	0.219502	0.2195021	0.1122227
300124	2015	12.18	148.3524	0.999999	0.4771213	2.064458	0	345	0	0.140245	0.278598	0.2785979	0.1348365
300124	2016	12.4228	154.32596	0.9999985	0.69897	1.8260748	6	320	0	0.122923	0.375173	0.3751727	0.0527157
300124	2017	11.9826	143.5827	0.9999974	0.69897	2.0863598	0	655	0	0.120631	0.367149	0.3671493	0.0543464
300124	2018	9.2988	86.467681	0.9999937	0.7781513	2.3521825	0	777	0	0.117018	0.367357	0.3673566	0.0456263
300124	2019	11.1679	124.72199	0.9999951	0.7781513	2.4297523	12	343	0	0.067858	0.39968	0.3996796	0.0914403
300124	2020	12.543	157.32685	0.999994	0.845098	2.4727564	5	180	0	0.116996	0.409272	0.4092716	0.0786883
300124	2021	9.1605	83.91476	0.9999836	0.845098	2.6618127	0	95	0	0.134819	0.401904	0.4019038	0.0646831
300124	2022	0.2016	0.0406426	0.9999881	0.69897	2.5301997	0	9	0	0.110286	0.487102	0.4871023	0.0816297
300125	2011	2.9274	8.5696708	0.9999958	0	0.845098	58	35	0	0.038896	0.220579	0.2205791	-0.046569
300125	2012	2.2726	5.1647108	0.9999993	0	1.0413927	0	22	0	0.011834	0.258497	0.2584973	0.0488184
300125	2013	8.2271	67.685174	0.9999989	0.4771213	1.1760913	29	47	0	0.01505	0.247789	0.2477886	0.0472213
300125	2018	2.4108	5.8119566	1	0	0.30103	7	13	0	0.028859	0.385251	0.3852505	-0.012226
300125	2019	3.2654	10.662837	1	0.30103	0.845098	0	9	0	0.013867	0.339375	0.3393752	0.0214537
300125	2020	13.089	171.32192	0.9999999	0.60206	1.3802112	0	5	0	-0.024685	0.624793	0.624793	0.0114544
300125	2021	10.9368	119.61359	1	0.30103	1.3222193	0	2	0	-0.033001	0.710925	0.7109255	-0.057727
300126	2011	6.2076	38.534298	1	0	0	38	6	0	0.066668	0.138079	0.1380786	0.0222611
300126	2012	2.2308	4.9764686	0.9999998	0.30103	0.69897	3	9	0	0.050329	0.150181	0.1501812	0.0430769
300126	2013	2.4127	5.8211213	1	0	0.69897	0	12	0	0.054702	0.135141	0.1351409	0.0163683
300126	2014	2.172	4.717584	0.9999999	0.30103	0.7781513	0	20	0	0.050236	0.153243	0.1532432	0.0263651
300126	2015	5.865	34.398225	1	0.30103	0.9542425	0	12	0	0.002866	0.172872	0.1728719	-0.023619
300126	2016	10.8966	118.73589	1	0.30103	0.9542425	0	3	0	0.004804	0.20138	0.2013797	0.059822
300126	2017	7.8786	62.072338	0.9999993	0.4771213	1.4771213	12	5	0	0.003393	0.190816	0.1908157	0.0449886
300126	2018	4.4184	19.522259	0.9999998	0.30103	1.5910646	0	2	0	-0.037114	0.202496	0.202496	0.0493737
300126	2019	3.828	14.653584	0.9999993	0.60206	1.7160033	0	5	0	0.007557	0.180219	0.1802193	0.036137

300126	2020	5.154	26.563716	1	0.4771213	1.6627578	0	5	0	0.009082	0.195166	0.1951661	0.0050697
300126	2021	1.6895	2.8544103	0.9999999	0.4771213	1.4313638	0	0	0	0.007184	0.221738	0.2217382	-0.00616
300126	2022	11.6768	136.34766	1	0	1.3222193	0	0	0	0.002969	0.175924	0.1759241	-0.050439
300127	2011	4.6872	21.969844	0.9999999	0	0.30103	24	4	0	0.133736	0.057414	0.0574139	0.1117232
300127	2014	11.04	121.8816	1	0.30103	0.60206	48	40	0	0.065923	0.084743	0.0847428	0.093802
300127	2015	5.75	33.0625	1	0.30103	0.845098	0	18	0	0.082714	0.068401	0.0684014	0.067387
300127	2017	1.3365	1.7862323	1	0	0.4771213	17	3	0	0.150449	0.054888	0.0548884	0.0549097
300127	2018	5.2276	27.327802	1	0.60206	1.0413927	5	8	0	0.120809	0.055794	0.0557937	0.0922788
300127	2019	7.1108	50.563477	1	0.4771213	1.1139434	0	9	0	0.110531	0.057446	0.0574464	0.1053693
300127	2020	4.473	20.007729	1	0.30103	1.0413927	0	4	0	0.109465	0.045387	0.0453869	0.115017
300127	2021	3.3604	11.292288	1	0.30103	0.90309	0	0	0	0.132372	0.06807	0.0680699	0.0655131
300127	2022	4.448	19.784704	1	0	0.4771213	0	0	0	0.113472	0.076929	0.0769292	0.1427738
300128	2011	6.0018	36.021603	0.9999999	0.4771213	0.60206	0	40	0	0.071449	0.219488	0.2194885	0.0236597
300128	2012	0.4532	0.2053902	0.9999993	0.4771213	1.1139434	44	303	0	0.080166	0.296816	0.2968158	-0.010158
300128	2013	6.7896	46.098668	0.9999998	0.4771213	1.2304489	0	302	0	0.059324	0.274802	0.2748018	0.0140445
300128	2014	3.5808	12.822129	0.9999874	0.69897	1.9242793	0	694	0	0.020756	0.3662	0.3661999	0.0793155
300128	2015	10.5225	110.72301	1	0.4771213	1.9138139	0	10	0	0.010355	0.307491	0.3074907	0.1010412
300128	2016	8.2862	68.66111	0.9999986	0.7781513	1.6434527	12	105	0	0.015201	0.415655	0.4156551	0.0028307
300128	2017	6.3396	40.190528	0.9999998	0.30103	1.7403627	0	27	2.6	0.020028	0.449545	0.4495447	0.004805
300128	2018	10.6512	113.44806	0.9999995	0.69897	1.6812412	0	72	0.6	-0.290622	0.582899	0.5828989	-0.083746
300128	2019	9.0625	82.128906	0.9999999	0.60206	1.6532125	0	61	0.2	0.004203	0.501933	0.5019334	0.0539213
300128	2020	5.658	32.012964	0.9999999	0.60206	1.6127839	0	57	0	0.011418	0.457587	0.4575872	0.085707
300128	2021	11.8234	139.79279	1	0.69897	1.6334685	0	10	0	-0.17402	0.529469	0.5294685	0.0843421
300128	2022	11.4464	131.02007	0.9999999	0.60206	1.447158	0	0	31	-0.072751	0.634436	0.6344362	0.0383696
300129	2011	0.7182	0.5158112	0.9999996	0.4771213	0.69897	35	19	0	0.033239	0.159886	0.1598862	-0.013739
300129	2012	2.7258	7.4299856	0.9999999	0.4771213	0.9542425	3	10	0	0.02922	0.273881	0.2738813	0.0341506
300129	2014	3.2472	10.544308	1	0	0	4	0	0	0.034832	0.381791	0.3817909	0.0262304
300129	2015	11.0425	121.93681	0.999995	0.4771213	1	32	32	0	0.054424	0.368769	0.3687692	0.0199636
300129	2016	1.9734	3.8943076	0.9999998	0.60206	1.30103	6	23	1.7	0.071719	0.296026	0.2960261	0.061822
300129	2017	2.5812	6.6625934	0.9999989	0.60206	1.4771213	0	116	0.2	0.04776	0.298424	0.2984243	0.0218042
300129	2018	11.1356	124.00159	0.9999982	0.69897	1.462398	0	14	0	0.002649	0.361495	0.3614952	0.060464
300129	2019	0.5684	0.3230786	0.9999996	0.4771213	1.3802112	0	30	0	0.035998	0.456626	0.4566255	0.0756339
300129	2020	14.961	223.83152	0.9999991	0.69897	1.447158	0	23	0	0.073348	0.461412	0.4614117	-0.014969
300129	2021	12.214	149.1818	0.9999993	0.60206	1.447158	0	11	0	0.043666	0.52156	0.5215603	-0.002312
300129	2022	3.8496	14.81942	0.9999991	0.60206	1.4313638	0	3	0	0.037669	0.434114	0.4341145	-0.04126

300130	2011	6.8439	46.838967	0.9999999	0	0.7781513	0	31	0	0.068018	0.157458	0.1574584	0.0348406
300130	2012	2.178	4.743684	0.9999975	0.4771213	1.3424227	12	107	0	0.049113	0.194405	0.1944045	-0.031616
300130	2013	4.9933	24.933045	0.9999985	0.4771213	1.60206	0	175	0	0.043812	0.173155	0.1731551	0.0281984
300130	2014	0.984	0.968256	0.9999995	0.30103	1.544068	0	49	0	0.057608	0.179516	0.179516	-0.0028
300130	2015	1.65	2.7225	0.9999995	0.4771213	1.50515	0	63	0	0.047412	0.305238	0.3052379	0.1450776
300130	2016	12.8258	164.50115	0.9999978	0.4771213	1.7160033	14	192	0	0.051598	0.472131	0.4721314	0.0916461
300130	2017	13.1409	172.68325	0.9999997	0.4771213	1.7160033	0	59	0	0.018471	0.481227	0.481227	0.012093
300130	2018	8.5484	73.075143	0.9999998	0.30103	1.5682017	0	51	7	0.059611	0.490241	0.4902406	0.0685753
300130	2019	8.4999	72.2483	0.9999998	0.30103	1.6334685	0	29	5.2	0.072059	0.272645	0.272645	0.0634111
300130	2020	11.124	123.74338	0.9999999	0.4771213	1.60206	0	15	3.7	0.025209	0.281302	0.2813023	0.1021952
300130	2021	7.9391	63.029309	0.9999998	0.4771213	1.6334685	0	8	68	0.053382	0.330038	0.3300383	0.0614124
300130	2022	1.2416	1.5415706	1	0.4771213	1.5563025	0	0	145	0.0116	0.267446	0.2674456	0.0658341
300132	2011	9.5088	90.417277	0.9999998	0	0.30103	6	4	0	0.024796	0.373011	0.3730114	0.0061807
300132	2015	3.8775	15.035006	0.9999998	0.30103	0.69897	11	14	0	0.012079	0.33474	0.3347403	0.1103677
300132	2016	4.719	22.268961	0.9999999	0.30103	0.9542425	4	46	0	0.045762	0.112883	0.1128833	0.1043864
300132	2017	1.782	3.175524	0.9999999	0.30103	0.9542425	0	14	0	0.099586	0.234788	0.2347878	-0.004984
300132	2018	13.9468	194.51323	0.999997	0.60206	1.30103	0	61	0	0.273351	0.24224	0.2422397	0.0310169
300132	2019	6.0958	37.158778	0.9999995	0.7781513	1.462398	0	33	0	0.101924	0.321485	0.3214845	0.1452692
300132	2020	9.312	86.713344	0.9999981	0.69897	1.5563025	0	17	0	0.101356	0.322377	0.3223766	0.1741725
300132	2021	4.2997	18.48742	0.999998	0.69897	1.763428	0	24	0	-0.198735	0.534843	0.5348434	0.0096271
300132	2022	4.8992	24.002161	0.9999726	0.7781513	1.9684829	6	1	0	-0.232063	0.567586	0.5675858	0.1066291
300134	2011	5.6301	31.698026	0.9999881	0.69897	1.9138139	42	429	0	0.069544	0.13467	0.1346697	0.0439459
300134	2012	8.2258	67.663786	0.9999881	0.60206	1.9444827	0	285	0	-0.053799	0.308798	0.3087975	-0.040032
300134	2013	10.1729	103.48789	0.9999939	0.69897	1.90309	5	384	0	0.020131	0.250596	0.2505955	0.0739702
300134	2014	3.6648	13.430759	0.9999885	0.69897	2.0128372	0	338	0	0.154648	0.255122	0.2551217	0.1374109
300134	2015	1.655	2.739025	0.9999965	0.7781513	2.0569049	0	183	0	0.022494	0.413341	0.4133406	0.0324192
300134	2016	4.1652	17.348891	0.9999989	0.69897	1.8864907	0	54	0	0.01652	0.246138	0.2461378	0.0434196
300134	2017	12.366	152.91796	0.9999978	0.69897	1.908485	0	190	0	-0.074088	0.243965	0.2439654	0.0150139
300134	2018	5.754	33.108516	0.9999996	0.7781513	1.8976271	0	41	0	-0.000344	0.197231	0.1972307	0.0073978
300134	2019	6.7512	45.578701	0.9999188	0.7781513	2.651278	0	120	0	-0.057243	0.1955	0.1954995	0.0940218
300134	2020	12.996	168.89602	0.9999872	0.845098	2.8286599	0	102	0	0.009672	0.169421	0.1694208	0.0256106
300134	2021	12.0652	145.56905	0.9999974	0.7781513	2.5575072	0	17	0	-0.041709	0.236503	0.2365033	0.0043693
300134	2022	12.8544	165.2356	0.999998	0.69897	2.2201081	0	3	0	0.016273	0.275842	0.275842	0.0263363
300135	2011	1.2936	1.673401	0.9999998	0	0.4771213	0	10	0	0.040647	0.291104	0.2911042	-0.242336
300135	2012	4.9742	24.742666	0.9999999	0.30103	0.60206	8	28	0	0.06046	0.282718	0.2827183	0.1389619

300135	2013	4.4942	20.197834	0.999999	0.4771213	0.7781513	14	34	0	0.041285	0.503279	0.503279	-0.247801
300135	2014	6.36	40.4496	0.999998	0.30103	0.90309	0	20	0	0.026673	0.504248	0.504248	0.131481
300135	2015	9.6825	93.750806	0.999992	0.30103	0.9542425	0	22	0	0.008412	0.583511	0.5835112	-0.001031
300135	2016	11.1852	125.1087	0.9999988	0.4771213	1.2787536	0	40	0	0.008723	0.590858	0.5908581	0.0664356
300135	2017	8.7831	77.142846	0.9999998	0.60206	1.2787536	0	6	0	0.011698	0.607442	0.6074421	0.1189594
300135	2018	8.7808	77.102449	0.9999999	0	1.0413927	0	18	0	0.013728	0.581872	0.5818723	0.066341
300135	2019	2.8014	7.847842	1	0	0.9542425	0	10	0	0.011929	0.565307	0.5653065	0.0553373
300135	2020	10.986	120.6922	0.9999981	0.30103	1.1760913	0	7	0	-0.000902	0.524219	0.524219	0.0246092
300135	2021	14.5049	210.39212	0.9999998	0	1.3222193	0	0	0	-0.032358	0.521849	0.5218492	0.0363713
300136	2011	4.4058	19.411074	1	0	0.845098	0	13	0	0.106606	0.046662	0.0466617	0.0523868
300136	2012	6.5406	42.779448	0.9999998	0	0.7781513	0	21	0	0.007481	0.188601	0.1886006	-0.084208
300136	2013	3.4132	11.649934	0.9999999	0	0.90309	0	26	0	-0.082244	0.213517	0.2135168	-0.03888
300136	2014	7.2432	52.463946	0.9999986	0.30103	1.4149733	42	272	0	0.060286	0.356962	0.3569623	0.0114594
300136	2015	10.47	109.6209	0.9999952	0.60206	1.845098	72	375	0	0.113695	0.286178	0.286178	0.1089649
300136	2016	4.1574	17.283975	0.9999935	0.69897	2.1172713	6	239	0	0.165562	0.383111	0.3831106	0.0477781
300136	2017	7.8192	61.139889	0.9999975	0.60206	2.1875207	0	204	0	0.166994	0.478675	0.4786751	0.1381741
300136	2018	5.6308	31.705909	0.9999953	0.69897	2.2278867	0	195	0	0.137164	0.486621	0.4866205	0.0844014
300136	2019	6.2408	38.947585	0.999997	0.69897	2.252853	0	159	0	0.122719	0.431065	0.4310647	0.0809447
300136	2020	13.398	179.5064	0.9999937	0.60206	2.3802112	0	155	0	0.088839	0.492177	0.4921767	0.136609
300136	2021	11.8916	141.41015	0.9999941	0.69897	2.4800069	0	45	0	0.042935	0.502198	0.5021983	0.1091317
300136	2022	1.776	3.154176	0.999998	0.69897	2.2966652	0	1	0	0.05387	0.454601	0.4546013	0.09786
300137	2011	3.6414	13.259794	0.9999995	0	0.60206	14	19	0	0.043583	0.05734	0.0573403	-0.042404
300137	2012	7.2996	53.28416	0.9999995	0.30103	1.0413927	11	52	0	0.046545	0.088973	0.0889733	-0.012356
300137	2013	9.0712	82.286669	0.9999996	0	1.146128	0	39	0	0.054322	0.124261	0.1242614	0.0601543
300137	2014	4.0536	16.431673	0.9999999	0.30103	1.0791812	3	15	0	0.060097	0.12984	0.1298398	0.0009385
300137	2015	0.5	0.25	0.9999999	0.30103	1.0413927	6	40	0	0.056367	0.137745	0.1377451	0.0186498
300137	2016	10.907	118.96265	0.9999999	0.60206	1.2304489	7	119	0	0.065442	0.162212	0.1622118	0.0850259
300137	2017	0.6561	0.4304672	0.9999999	0.4771213	1.462398	0	88	0	0.094086	0.220323	0.2203233	0.0902464
300137	2018	10.2872	105.82648	1	0.30103	1.30103	0	5	0	0.108162	0.246569	0.2465695	-0.02925
300137	2019	11.0664	122.46521	1	0	1	0	33	0	0.103762	0.170747	0.1707466	0.139285
300137	2020	13.878	192.59888	1	0.30103	1.2787536	0	25	0	0.054193	0.170629	0.1706293	0.0625285
300137	2021	7.3067	53.387865	0.9999996	0.60206	1.6720979	0	13	0	0.029593	0.152779	0.1527788	0.0464512
300137	2022	8.4832	71.964682	0.9999991	0.60206	1.8976271	0	7	0	-0.056226	0.169082	0.1690821	-0.062969
300138	2011	5.2689	27.761307	0.9999254	0.4771213	1.770852	0	299	0	0.066315	0.131882	0.1318819	0.0736474
300138	2012	6.083	37.002889	0.9999761	0.69897	1.8325089	12	417	0	0.040494	0.309721	0.3097213	-0.098305

300138	2013	4.3056	18.538191	0.9999915	0.60206	1.7323938	0	115	0	0.006536	0.393014	0.3930144	-0.022349
300138	2014	3.2376	10.482054	0.9999911	0.30103	1.6232493	0	172	0	0.013707	0.331313	0.331313	0.1809794
300138	2015	7.18	51.5524	0.9999973	0.4771213	1.6127839	0	136	0	0.034333	0.283296	0.2832962	-0.032471
300138	2016	11.3542	128.91786	0.9999867	0.60206	1.8512583	0	207	0	0.040079	0.388163	0.3881632	-0.12904
300138	2017	6.4017	40.981763	0.9999965	0.60206	1.9590414	0	136	0	0.044785	0.434726	0.4347258	-0.050803
300138	2018	12.7736	163.16486	0.9999966	0.69897	1.9138139	0	166	0	0.042425	0.481641	0.4816408	-0.016736
300138	2019	13.6909	187.44074	0.9999959	0.7781513	1.9444827	0	110	0	0.042123	0.613701	0.6137015	-0.005402
300138	2020	13.59	184.6881	0.9999952	0.60206	2.0128372	0	21	0	0.057179	0.557515	0.5575154	0.1137427
300138	2021	0.1408	0.0198246	0.9999885	0.60206	2.09691	0	7	0	0.058873	0.53261	0.5326103	0.0107302
300138	2022	15.0195	225.58538	0.9999941	0.60206	2.0086002	0	0	0	0.062984	0.535788	0.5357882	0.1061287
300139	2011	2.0937	4.3835797	1	0	0.60206	0	16	0	0.067562	0.072024	0.0720238	-0.031143
300139	2012	6.0346	36.416397	1	0	0.60206	0	20	0	0.071256	0.05075	0.0507504	0.0279104
300139	2013	5.9616	35.540675	0.9999991	0.30103	1.1760913	0	42	0	0.055614	0.069427	0.0694266	-0.010099
300139	2014	4.8552	23.572967	1	0	1.1760913	0	31	0	0.04837	0.078397	0.0783972	-0.01888
300139	2015	6.1275	37.546256	1	0.30103	0.69897	0	6	0	0.026734	0.094362	0.0943619	0.0083425
300139	2016	0.1924	0.0370178	1	0	0.7781513	0	27	0	0.014125	0.079713	0.079713	0.0163217
300139	2017	8.9208	79.580673	1	0	0.60206	0	2	0	-0.13884	0.257791	0.2577911	0.0392174
300139	2018	3.808	14.500864	1	0	0.30103	0	5	12	0.001862	0.216959	0.2169592	0.0285335
300140	2011	7.9821	63.71392	1	0	0	10	8	0	0.044841	0.105622	0.1056224	-0.023982
300140	2012	0.7062	0.4987184	0.9999999	0	0.4771213	22	6	0	0.014658	0.10195	0.1019501	0.0131078
300140	2013	0.9913	0.9826757	0.9999999	0.4771213	0.69897	20	19	0	0.011749	0.155075	0.1550755	-0.013959
300140	2014	0.708	0.501264	0.9999999	0.4771213	0.9542425	23	25	0	0.013263	0.160154	0.1601539	-0.007008
300140	2015	11.41	130.1881	0.9999999	0.30103	1.0413927	0	6	0	0.011831	0.201129	0.2011292	-0.000814
300140	2016	8.4604	71.578368	0.9999998	0.69897	1.2552725	0	76	0	0.031615	0.551893	0.5518925	-0.075087
300140	2017	10.2951	105.98908	0.9999998	0.69897	1.4913617	0	64	0	0.020172	0.587465	0.5874649	-0.018946
300140	2018	3.9508	15.608821	0.9999996	0.60206	1.6434527	12	41	0	0.006223	0.639935	0.6399347	-0.021137
300140	2019	3.1958	10.213138	0.9999993	0.60206	1.8260748	0	63	0	-0.00355	0.627222	0.627222	-0.062145
300140	2020	1.998	3.992004	0.9999993	0.845098	2.0374265	7	68	0	-0.089746	0.676349	0.6763487	-0.0224
300140	2021	13.1409	172.68325	1	0.69897	1.908485	0	7	0	-0.068848	0.527064	0.5270637	0.0649435
300140	2022	6.6368	44.047114	0.9999999	0.60206	1.39794	0	0	0	-0.054073	0.498858	0.4988581	0.0443717
300141	2012	7.9046	62.482701	0.9999995	0	0.845098	102	156	0	0.069799	0.200364	0.2003641	-0.074558
300141	2013	8.9148	79.473659	0.9999995	0.30103	1.2304489	200	26	0	0.078913	0.195629	0.1956286	-0.000534
300141	2014	9.7248	94.571735	1	0	1.0413927	0	0	0	0.063444	0.160266	0.1602662	0.016543
300141	2015	1.22	1.4884	0.9999998	0.30103	0.9542425	90	6	0	0.026247	0.184592	0.1845925	-0.033175
300141	2017	0.8964	0.803533	1	0.30103	0.69897	0	5	0	0.007258	0.4089	0.4088995	-0.045054

300141	2018	4.2588	18.137377	1	0.30103	1.0413927	0	3	0	0.006059	0.539033	0.5390332	-0.122121
300141	2019	2.378	5.654884	1	0.30103	0.9542425	0	0	0	0.004646	0.443858	0.4438579	0.0380873
300142	2012	8.294	68.790436	0.9999996	0.4771213	0.69897	0	43	0	0.050639	0.287781	0.2877811	0.0176126
300142	2013	3.2798	10.757088	0.9999788	0.30103	1.4313638	0	143	0	0.000796	0.521098	0.521098	-0.01984
300142	2014	11.6904	136.66545	0.9999931	0.4771213	1.6434527	0	104	0	0.016205	0.461774	0.461774	-0.011048
300142	2015	4.295	18.447025	0.9999974	0.4771213	1.5563025	0	21	2.3	-0.147759	0.516808	0.5168084	-0.011092
300142	2016	6.4376	41.442694	0.9999996	0.4771213	1.3802112	14	34	6.1	0.004747	0.442816	0.4428163	-0.014222
300142	2017	11.1834	125.06844	0.9999997	0.4771213	1.2787536	0	10	5.8	-0.095004	0.39457	0.3945699	-0.009708
300142	2018	2.352	5.531904	0.9999999	0.30103	1.1139434	0	8	4.6	0.146841	0.273768	0.273768	-0.009013
300142	2019	6.7686	45.813946	1	0	0.69897	0	0	0.7	0.027664	0.192621	0.1926211	0.0088372
300142	2020	6.045	36.542025	1	0.30103	0.60206	0	26	0	0.125664	0.18576	0.1857602	0.0118478
300142	2021	10.9182	119.20709	0.9999999	0.4771213	1.1139434	0	6	0	0.043977	0.268779	0.2687791	0.0515775
300142	2022	11.3696	129.2678	1	0.60206	1.20412	6	0	0.7	0.06121	0.283039	0.2830387	0.0783854
300145	2011	6.405	41.024025	0.9999997	0	0.30103	13	5	0	0.079329	0.202641	0.2026413	0.0869051
300145	2012	1.3046	1.7019812	0.9999985	0.4771213	1.1139434	90	29	0	0.083064	0.218312	0.2183123	0.1153794
300145	2013	7.6659	58.766023	0.9999999	0.30103	1.146128	0	22	0	0.091479	0.25022	0.25022	0.1072825
300145	2014	0.2376	0.0564538	0.9999998	0.30103	0.90309	6	19	0	0.095597	0.263692	0.2636922	0.0871667
300145	2015	1.8875	3.5626563	0.9999955	0.60206	1.5563025	0	96	0	0.052568	0.322853	0.3228533	0.0358661
300145	2016	10.4676	109.57065	0.9999977	0.60206	1.80618	0	76	9	0.070744	0.432867	0.4328675	0.0790931
300145	2017	6.4692	41.850549	0.9999956	0.69897	1.8512583	23	80	0	0.060816	0.522116	0.5221162	0.077782
300145	2018	1.1032	1.2170502	0.9999995	0.69897	1.6901961	0	19	0	0.045351	0.503283	0.5032831	0.0690042
300145	2019	10.2921	105.92732	0.9999997	0.60206	1.3222193	0	12	0	0.00379	0.521356	0.5213562	0.0639439
300145	2020	3.828	14.653584	0.9999995	0.69897	1.6334685	0	42	0	-0.22145	0.662476	0.662476	0.065419
300145	2021	10.9306	119.47802	0.9999987	0.69897	1.7923917	0	14	0	-0.095829	0.726789	0.7267886	0.0507643
300145	2022	1.8784	3.5283866	0.9999999	0.69897	1.6127839	0	0	0	0.01639	0.721538	0.7215381	0.0456913
300146	2011	6.888	47.444544	0.9999911	0	0.7781513	0	52	0	0.098426	0.07288	0.0728804	0.0918567
300146	2012	3.0778	9.4728528	0.9999998	0	0.7781513	16	56	0	0.133202	0.084388	0.0843875	0.0528448
300146	2013	2.0102	4.040904	0.9999657	0	1.1760913	0	141	0	0.171743	0.090639	0.0906394	0.2551645
300146	2014	8.4384	71.206595	0.9999671	0.4771213	1.5563025	10	161	0	0.186065	0.09384	0.0938401	0.2075543
300146	2015	3.6675	13.450556	0.9999965	0.30103	1.5797836	0	94	0	0.12646	0.071666	0.071666	0.1294271
300146	2016	9.568	91.546624	0.9999936	0.60206	1.6812412	26	99	0	0.095274	0.117233	0.1172333	0.1284915
300146	2017	5.265	27.720225	0.999997	0.60206	1.770852	12	62	0	0.125426	0.160568	0.160568	0.1560958
300146	2018	9.4136	88.615865	0.9999974	0.4771213	1.6901961	0	114	0	0.092788	0.296462	0.2964621	0.1377928
300146	2019	3.6859	13.585859	0.9999952	0.60206	1.7242759	0	64	0	-0.049821	0.288009	0.2880088	0.1844405
300146	2020	3.333	11.108889	0.9999916	0.60206	1.9294189	0	88	0	0.160172	0.279856	0.2798561	0.1624815

300146	2021	7.2664	52.800569	0.9999975	0.4771213	1.9395193	0	12	0	0.136227	0.187369	0.1873689	0.1402891
300146	2022	4.48	20.0704	0.9999983	0.60206	1.69897	0	0	0	0.107258	0.182511	0.1825113	0.1048005
300147	2011	7.6461	58.462845	0.9999996	0.30103	1.1139434	8	28	0	0.044182	0.261387	0.2613868	0.0153831
300147	2013	10.9779	120.51429	0.9999998	0.4771213	0.4771213	14	48	0	0.049239	0.50787	0.5078696	0.0945022
300147	2014	6.6984	44.868563	0.9999761	0.4771213	1.4149733	0	408	0	0.060347	0.478523	0.4785231	0.0461447
300147	2015	11.08	122.7664	0.9999845	0.60206	1.8260748	0	231	0	0.043346	0.237752	0.2377518	0.0343702
300147	2016	0.3952	0.156183	0.9999809	0.4771213	1.9684829	0	403	0	0.012222	0.538806	0.5388058	0.0248452
300147	2017	4.7277	22.351147	0.9999922	0.4771213	1.94939	0	108	0	0.011877	0.588618	0.5886176	0.0116022
300147	2018	1.134	1.285956	0.9999945	0.60206	1.8976271	0	95	0	0.010199	0.534842	0.5348423	0.0105776
300147	2019	4.3529	18.947738	0.9999932	0.4771213	1.8864907	0	53	0	0.014906	0.514085	0.5140847	0.0098113
300147	2020	5.538	30.669444	0.9999818	0.7781513	2.1398791	32	75	0	0.014501	0.565048	0.565048	0.0263015
300147	2021	11.3057	127.81885	0.9999963	0.60206	2.1205739	0	7	0	-0.057879	0.669808	0.6698082	0.0226317
300147	2022	12.1376	147.32133	0.9999996		0.5563025	0	0	0	-0.054306	0.698687	0.6986869	0.0243106
300151	2012	1.419	2.013561	0.9999999		0.30103	0	4	0	0.041186	0.124685	0.1246845	0.0379412
300151	2013	0.4485	0.2011523		1	0.60206	0	8	0	0.037282	0.226682	0.2266823	0.0959738
300151	2014	3.7968	14.41569		1	0.60206	0	4	0	0.053371	0.184119	0.1841186	0.0726426
300151	2015	5.9675	35.611056		1	0.30103	5	4	0	0.029969	0.162322	0.1623221	0.0508853
300151	2016	12.9012	166.44096		1	0.4771213	4	0	0	0.032252	0.17402	0.1740204	0.0440356
300151	2017	9.747	95.004009		1	0.69897	0	5	0	0.03546	0.131826	0.131826	0.0544752
300151	2018	7.2912	53.161597		1	0.4771213	0	0	0	0.053657	0.140584	0.1405841	0.058012
300151	2019	6.0958	37.158778	0.9999999	0.4771213	1.0791812	0	8	0	0.05713	0.164872	0.1648721	0.1138001
300151	2020	0.447	0.199809		1	0.30103	0	2	0	0.138714	0.193031	0.1930315	0.1748898
300151	2021	9.0458	81.826498		1	0.60206	6	5	0	0.060841	0.37137	0.3713704	0.0509323
300151	2022	15.0195	225.58538	0.9999999	0.4771213	1.20412	0	0	0	0.056231	0.396461	0.3964611	0.0976763
300153	2011	5.2038	27.079534	0.9999998	0.30103	0.90309	23	48	0.3	0.034741	0.195031	0.1950313	-0.038409
300153	2012	8.0454	64.728461		1	0.69897	0	64	1.7	0.013052	0.099693	0.0996925	-0.053024
300153	2013	3.9629	15.704576	0.9999995	0.30103	0.845098	0	37	1.5	0.018689	0.14286	0.1428601	0.0595173
300153	2014	2.4744	6.1226554	0.9999998	0.60206	1.0791812	14	21	0.3	0.027207	0.184586	0.1845857	-0.005579
300153	2015	7.3125	53.472656	0.9999998	0.4771213	1.146128	0	42	1.1	0.037389	0.258582	0.2585821	0.00167
300153	2016	9.5394	91.000152	0.9999995	0.69897	1.3617278	10	39	0.2	0.023566	0.291579	0.2915792	-0.018196
300153	2017	3.8367	14.720267	0.9999996	0.69897	1.5682017	0	54	0.6	0.018244	0.345197	0.345197	-0.031909
300153	2018	9.7916	95.875431	0.9999999	0.7781513	1.5797836	20	100	0.3	0.010712	0.411457	0.4114566	0.041053
300153	2019	12.4468	154.92283		1	0.4771213	0	6	1.6	0.003281	0.407986	0.4079856	0.0152087
300153	2020	13.563	183.95497		1	0.90309	0	0	1.6	-0.154741	0.384832	0.3848317	-0.025122
300153	2021	0.4495	0.2020503		1	0.30103	0	2	4.8	0.007171	0.447645	0.4476451	0.127147

300153	2022	10.3392	106.89906	1	0.30103	0.60206	0	1	9.3	0.01801	0.466866	0.4668656	0.0379816
300154	2011	9.6978	94.047325	0.9999995	0.30103	0.90309	0	42	0	0.071439	0.163532	0.1635319	0.0267217
300154	2012	7.1896	51.690348	0.9999986	0	1.146128	0	50	0	0.051634	0.115231	0.1152313	0.0314739
300154	2013	2.323	5.396329	0.9999998	0	1.1139434	0	8	0	0.054581	0.129873	0.1298728	0.1027012
300154	2014	1.5264	2.329897	0.9999999	0.30103	1	0	28	0	0.062647	0.142683	0.1426827	0.0532469
300154	2015	8.0375	64.601406	0.9999997	0.30103	1.20412	51	39	0	0.047124	0.100887	0.1008872	0.0262957
300154	2016	6.0398	36.479184	0.9999999	0.4771213	1.30103	0	24	0	0.039013	0.126791	0.1267906	0.0983326
300154	2017	9.3609	87.626449	0.9999999	0.30103	1.2787536	0	12	0	0.044042	0.162803	0.1628033	0.1011189
300154	2018	8.8312	77.990093	1	0	1.1139434	0	17	0	0.054585	0.156527	0.1565272	0.0173649
300154	2019	10.1036	102.08273	1	0.30103	1	0	11	0	0.058649	0.134969	0.1349692	0.0567109
300154	2020	6.426	41.293476	0.9999999	0.4771213	1.3424227	0	22	0	0.033814	0.164081	0.1640807	0.0571634
300154	2021	4.5694	20.879416	1	0.30103	1.3617278	0	3	0	0.055057	0.219288	0.2192878	0.0222485
300154	2022	0.3776	0.1425818	1	0.30103	1.146128	0	0	0	0.040788	0.186894	0.1868943	0.0476306
300155	2012	9.7504	95.0703	0.9999998	0.30103	0.69897	32	7	0	0.058796	0.183304	0.1833042	0.0531004
300155	2013	3.7398	13.986104	1	0.30103	0.90309	0	34	0	0.076742	0.139793	0.1397931	0.042682
300155	2014	4.5312	20.531773	0.9999991	0.30103	1.3802112	0	457	0	0.060118	0.169845	0.1698452	-0.035127
300155	2015	10.91	119.0281	0.9999996	0.30103	1.544068	0	136	0	0.025129	0.173057	0.1730565	-0.035039
300155	2016	6.0216	36.259667	1	0	1.2304489	0	32	0	0.014711	0.207192	0.2071925	0.0277353
300155	2017	5.2596	27.663392	0.9999998	0.4771213	1.1139434	14	63	0	0.009186	0.225057	0.2250567	-0.013189
300155	2018	13.9636	194.98212	1	0.30103	1.2552725	0	40	0	0.018302	0.243859	0.2438587	-0.020641
300155	2019	2.8478	8.1099648	0.9999995	0.60206	1.5910646	48	100	0	0.045789	0.216099	0.2160992	0.0834877
300155	2020	6.375	40.640625	0.9999997	0.60206	1.6720979	20	19	0	0.062859	0.216708	0.2167078	-0.005106
300155	2021	2.7745	7.6978503	1	0.30103	1.2787536	0	0	0	0.016116	0.17371	0.1737097	0.0189561
300155	2022	14.5472	211.62103	0.9999996	0.30103	0.90309	0	0	0	-0.031748	0.13874	0.13874	0.1272968
300156	2013	4.4344	19.663903	0.9999997	0.30103	0.4771213	37	87	0	-0.060004	0.458522	0.4585221	-0.200334
300156	2015	11.7625	138.35641	0.9999999	0	0.30103	0	60	0	0.055888	0.421229	0.4212294	0.034815
300156	2016	2.9484	8.6930626	0.9999446	0.4771213	1.9395193	0	255	0	0.140744	0.487197	0.4871973	0.0432272
300156	2017	1.0071	1.0142504	0.9999823	0.60206	2.1931246	6	70	0	0.049761	0.609803	0.6098029	-0.190664
300156	2018	11.3372	128.5321	1	0	1.8573325	0	0	0	-0.264527	0.772268	0.7722676	-0.06753
300158	2012	7.3678	54.284477	0.9999988	0.4771213	1.5185139	0	54	0	0.033854	0.264831	0.2648309	0.0733038
300158	2013	4.9013	24.022742	0.9999881	0.4771213	1.39794	10	95	0	0.022169	0.299845	0.2998448	-0.02683
300158	2014	4.4064	19.416361	0.9999986	0.4771213	1.4149733	0	30	0	0.012077	0.310751	0.3107514	0.0256194
300158	2015	2.69	7.2361	0.9999933	0.4771213	1.5314789	0	124	0	0.013553	0.501177	0.5011767	0.0373041
300158	2016	5.4756	29.982195	0.9999979	0.30103	1.6232493	0	29	0	0.028093	0.233178	0.2331779	-0.006505
300158	2017	12.8304	164.61916	0.9999992	0.4771213	1.39794	0	25	0	0.038153	0.27001	0.2700103	0.0059219

300158	2018	9.0944	82.708111	1	0.30103	1.1139434	0	2	0	-0.02087	0.256515	0.256515	0.0214179
300158	2019	0.1408	0.0198246	0.9999997	0.60206	1.30103	0	27	0	0.019817	0.213172	0.2131718	0.0269481
300158	2020	9.516	90.554256	0.9999994	0.60206	1.6532125	0	7	0	0.033351	0.259104	0.2591035	0.0291908
300158	2021	14.4739	209.49378	0.9999991	0.60206	1.6901961	0	2	0	0.258547	0.202011	0.2020113	0.0281816
300158	2022	14.7136	216.49002	0.9999999	0.4771213	1.462398	0	0	0	-0.008701	0.202662	0.2026624	0.013175
300160	2012	1.8282	3.3423152	0.9999991	0.30103	1.3222193	0	33	0	0.039261	0.203852	0.2038521	0.0673355
300160	2013	5.4004	29.16432	0.9999962	0.7781513	1.3222193	35	130	0	0.022592	0.275864	0.275864	0.0207387
300160	2014	0.5568	0.3100262	0.9999998	0.30103	1.2787536	0	9	0	0.024088	0.203871	0.2038711	0.0762113
300160	2015	0.2275	0.0517563	0.9999994	0.60206	1	0	8	0	0.039374	0.266146	0.2661455	0.0954936
300160	2016	11.1566	124.46972	0.9999998	0.4771213	1.0791812	0	49	0	0.069693	0.285469	0.2854695	0.0900914
300160	2017	3.78	14.2884	0.9999988	0.7781513	1.4771213	7	66	0	0.05393	0.38475	0.3847505	0.0900571
300160	2018	6.972	48.608784	0.9999999	0	1.4313638	0	10	0	-0.136026	0.479627	0.4796268	0.1425918
300160	2019	3.3843	11.453486	1	0.4771213	0.845098	0	3	0	0.070202	0.413882	0.4138824	0.138456
300160	2020	8.547	73.051209	0.9999999	0.30103	0.9542425	0	9	0	0.070011	0.421855	0.4218553	0.0997678
300160	2021	11.0329	121.72488	1	0	0.845098	0	0	0	0.072386	0.374902	0.3749016	0.0606249
300160	2022	2.8768	8.2759782	0.9999999	0	0.69897	0	0	0	0.066465	0.190359	0.1903591	0.093963
300161	2012	7.8804	62.100704	0.9999988	0.4771213	1.447158	0	274	0	0.012731	0.246649	0.2466492	-0.025277
300161	2013	3.3649	11.322552	0.9999998	0.4771213	1.3802112	0	67	0	0.012176	0.309785	0.3097851	0.0573321
300161	2014	11.6256	135.15458	1	0.4771213	1.0413927	0	29	0	0.011731	0.318106	0.3181056	0.0240198
300161	2015	9.4575	89.444306	0.9999977	0.60206	1.6627578	0	355	0	-0.030108	0.376116	0.3761163	-0.105578
300161	2016	7.5556	57.087091	0.9999986	0.60206	1.908485	14	161	0	0.002177	0.420669	0.420669	-0.002591
300161	2017	4.1121	16.909366	0.9999937	0.69897	2.1303338	5	549	0	0.015511	0.410221	0.4102213	-0.067208
300161	2018	1.2292	1.5109326	0.9999961	0.60206	2.2624511	0	362	0	0.004308	0.43638	0.4363802	0.0540679
300161	2019	11.5768	134.0223	0.9999934	0.845098	2.3404441	0	244	0	0.008124	0.443547	0.4435468	-0.003254
300161	2020	12.432	154.55462	0.9999968	0.7781513	2.4099331	8	311	0	0.014483	0.522091	0.5220914	0.0234617
300161	2021	8.3514	69.745882	0.9999977	0.845098	2.3617278	0	64	0	0.012413	0.463099	0.4630987	0.0633682
300161	2022	15.0195	225.58538	0.9999977	0.845098	2.25042	0	18	0	0.001565	0.50299	0.5029896	-0.008447
300162	2012	9.6822	93.744997	0.9999978	0.60206	1.39794	32	185	0	0.025117	0.154538	0.1545375	0.0652321
300162	2013	3.5167	12.367179	0.9999997	0.4771213	1.462398	0	105	0	0.019925	0.156766	0.1567657	-0.03978
300162	2014	1.9896	3.9585082	0.9999997	0.4771213	1.3222193	0	68	0	0.035057	0.155384	0.1553844	0.0771688
300162	2015	2.65	7.0225	1	0.4771213	1.2552725	0	42	0	0.01461	0.120751	0.1207508	0.0382699
300162	2016	5.9202	35.048768	0.9999998	0.30103	1.3424227	0	26	0	0.02035	0.238085	0.2380848	0.0659312
300162	2017	4.6818	21.919251	0.9999999	0.4771213	1.5185139	0	38	0	0.01598	0.175604	0.1756036	0.000824
300162	2018	5.2976	28.064566	1	0	1.2787536	0	10	0	-0.027424	0.226024	0.2260242	0.0373198
300162	2019	12.8818	165.94077	0.9999999	0.60206	1.3222193	2	32	0	0.032913	0.324715	0.3247154	0.0287461

300162	2020	12.75	162.5625	0.9999999	0.69897	1.6812412	0	26	0	-0.273348	0.459303	0.4593026	-0.008752
300162	2021	12.9704	168.23128	0.9999999	0.60206	1.7323938	0	2	0	0.03151	0.561146	0.5611464	0.0276368
300162	2022	0.8896	0.7913882	0.9999999	0.60206	1.5797836	0	0	0	0.019424	0.507701	0.5077008	0.0336536
300163	2012	3.6146	13.065333	0.9999337	0.4771213	1.3222193	0	139	0	0.03947	0.030542	0.0305418	0.025082
300163	2013	9.108	82.955664	0.9999455	0.60206	1.3617278	0	159	0	0.031456	0.054781	0.0547811	0.079678
300163	2014	10.872	118.20038	0.9999947	0.60206	1.2304489	22	122	0	0.031905	0.29957	0.2995695	0.0841503
300163	2015	11.3025	127.74651	0.9998946	0.30103	1.3424227	9	33	0.5	0.025697	0.403468	0.4034683	0.0379854
300163	2016	5.499	30.239001	0.9999994	0.30103	1.30103	0	2	5.4	0.057916	0.384826	0.3848264	0.1191468
300163	2017	6.1641	37.996129	0.9999933	0.4771213	1.146128	41	5	0	-0.034474	0.320902	0.3209015	0.0104931
300163	2019	10.6111	112.59544	0.9999967	0.60206	1.0791812	0	123	0	0.054629	0.2823	0.2822999	0.008907
300163	2021	4.8391	23.416889	0.9999999	0.69897	0.845098	0	2	0	-0.00563	0.137438	0.1374381	0.0314216
300165	2012	7.5152	56.478231	0.9999993	0.30103	1.2552725	0	51	0	0.038898	0.08238	0.0823801	0.0129846
300165	2013	7.82	61.1524	0.9999913	0.30103	1.60206	13	81	0	0.035721	0.065686	0.0656857	-0.009869
300165	2014	7.4304	55.210844	0.9999984	0.4771213	1.7558749	0	77	0	0.031033	0.052473	0.0524728	0.0212223
300165	2015	9.865	97.318225	0.9999997	0.30103	1.60206	0	46	0	0.025592	0.126559	0.1265594	-0.003065
300165	2016	12.233	149.64629	0.9999991	0.4771213	1.6812412	0	71	0	0.025291	0.267474	0.2674736	-0.014233
300165	2017	7.8759	62.029801	0.9999991	0.69897	1.8633229	6	67	3.4	0.050978	0.251469	0.2514691	0.0453097
300165	2018	0.1764	0.031117	1	0.60206	1.6901961	0	7	0	0.022528	0.249653	0.2496525	-0.016343
300165	2019	10.6865	114.20128	0.9999998	0.69897	1.5910646	0	11	0	0.015401	0.215814	0.2158135	0.0090857
300165	2020	4.977	24.770529	0.9999997	0.60206	1.8195439	0	10	0	0.007163	0.321856	0.3218556	0.0541481
300165	2021	3.1434	9.8809636	0.9999999	0.60206	1.7323938	0	1	0	-0.017199	0.489425	0.4894253	-0.15266
300165	2022	15.0195	225.58538	1	0.30103	1.4149733	0	0	0	-0.028498	0.588103	0.5881033	-0.108628
300169	2012	10.5754	111.83909	1	0	0.30103	0	2	0	0.010201	0.30237	0.3023705	-0.084125
300169	2014	2.9328	8.6013158	0.9999902	0.4771213	1.1139434	10	116	0	0.010327	0.340105	0.3401049	0.0766449
300169	2015	7.8375	61.426406	0.999986	0.60206	1.462398	18	116	0	0.006565	0.319927	0.3199275	0.075935
300169	2016	5.2988	28.077281	0.9999937	0.60206	1.5563025	0	84	0	0.004322	0.384454	0.3844541	-0.009018
300169	2017	2.3679	5.6069504	0.999997	0.30103	1.4149733	0	17	1.5	-0.018221	0.428501	0.4285013	0.0054193
300169	2018	11.9168	142.01012	0.9999985	0.4771213	1.3617278	0	50	0	0.007619	0.420847	0.4208473	0.0035987
300169	2019	0.5626	0.3165188	0.9999947	0.7781513	2.049218	117	238	0	-0.158422	0.50235	0.5023496	-0.013143
300169	2020	10.848	117.6791	0.9999992	0.7781513	2.1271048	0	21	0	-0.165131	0.642577	0.642577	-0.003009
300169	2021	5.1243	26.25845	0.9999995	0.69897	1.7923917	0	15	0	-0.103516	0.71542	0.7154202	-0.015715
300169	2022	10.1632	103.29063	0.9999987	0.60206	1.6901961	0	4	0	-0.137628	0.802447	0.8024467	-0.006818
300171	2012	6.853	46.963609	0.9999986	0.60206	1.20412	0	52	0	0.074273	0.306595	0.3065954	0.1081657
300171	2013	2.3115	5.3430323	0.9999693	0.69897	1.8388491	4	217	0	0.073975	0.362728	0.3627283	0.0897043
300171	2014	11.2632	126.85967	0.9999847	0.7781513	2.0374265	32	103	0	0.084298	0.357839	0.3578392	0.0132103

300171	2015	5.7275	32.804256	0.9999875	0.69897	2.0374265	0	290	0	0.097295	0.274288	0.2742879	0.0346276
300171	2016	2.3842	5.6844096	0.9999981	0.60206	1.94939	0	75	0	0.057958	0.285421	0.2854206	0.0255867
300171	2017	9.6282	92.702235	0.9999944	0.7781513	1.9637878	0	91	0	0.031147	0.293182	0.2931819	0.0047905
300171	2018	7.2688	52.835453	0.9999992	0.69897	2	0	28	0	0.018593	0.335085	0.3350853	0.0473617
300171	2019	13.4328	180.44012	0.9999994	0.69897	1.8195439	0	38	0	0.02876	0.377454	0.3774537	0.0856871
300171	2020	4.347	18.896409	0.9999994	0.7781513	1.845098	0	50	0	0.073161	0.438596	0.4385963	0.1695813
300171	2021	11.0112	121.24653	0.9999979	0.7781513	2.0374265	0	31	0.1	0.090982	0.540212	0.5402123	0.1405465
300171	2022	12.8224	164.41394	0.9999992	0.845098	1.9822712	0	3	0	0.067507	0.428568	0.4285684	0.0184761
300173	2012	4.4506	19.80784	0.9999994	0	0.845098	0	56	0	0.028858	0.250347	0.2503468	-0.044584
300173	2013	5.2095	27.13889	1	0	0.845098	0	5	0	-0.028616	0.317569	0.3175687	4.632E-05
300173	2014	7.0848	50.194391	0.9999971	0.4771213	1.3802112	16	137	0	0.003791	0.229241	0.2292409	-0.007829
300173	2015	7.115	50.623225	0.9999976	0	1.6334685	0	48	0	0.035568	0.230638	0.2306376	-0.013434
300173	2016	4.94	24.4036	0.9999986	0.60206	1.6434527	6	96	0	0.030346	0.329898	0.3298981	-0.009437
300173	2017	7.9812	63.699553	0.9999998	0.30103	1.5563025	0	21	0	0.025704	0.355672	0.3556724	-0.015769
300173	2018	4.1412	17.149537	0.9999993	0.60206	1.544068	6	74	0	-0.435223	0.559189	0.5591887	-0.053077
300173	2019	5.8609	34.350149	1	0.30103	1.447158	0	9	0	-0.100099	0.530241	0.5302413	0.0289343
300173	2020	12.384	153.36346	1	0.4771213	1.1139434	0	12	0	0.005501	0.550128	0.5501278	-0.005966
300173	2021	2.3777	5.6534573	0.9999997	0.60206	1.5682017	0	22	2.5	-0.067777	0.719136	0.7191362	-0.04427
300173	2022	2.9888	8.9329254	0.9999999	0.60206	1.6434527	0	17	5.2	-0.070953	0.790721	0.790721	0.0244695
300174	2014	4.344	18.870336	0.9999998	0.30103	0.69897	17	19	0	0.013373	0.177312	0.1773119	0.0350513
300174	2016	7.8312	61.327693	1	0	0	0	7	0	0.057086	0.406202	0.4062017	0.0807587
300174	2017	3.0726	9.4408708	0.9999999	0.60206	1	16	26	0	0.048386	0.497505	0.4975052	0.0699981
300174	2019	12.4352	154.6342	1	0.30103	0.69897	0	5	0	0.058758	0.360434	0.3604341	0.0111826
300174	2021	13.1998	174.23472	0.9999999	0.30103	0.845098	0	2	0	0.053094	0.353221	0.3532212	0.0684729
300174	2022	2.5248	6.374615	1	0.4771213	1.0791812	0	0	0	0.069961	0.174223	0.1742228	0.069771
300175	2018	3.3152	10.990551	0.9999988	0.69897	1.7781513	38	65	6.1	0.043096	0.274075	0.2740752	-0.014832
300175	2019	1.1745	1.3794503	0.9999995	0.30103	1.9867717	0	30	35	0.018408	0.322429	0.3224294	0.0064188
300176	2013	10.1844	103.722	1	0.30103	0.30103	4	5	0	0.017359	0.626684	0.6266836	0.1245225
300176	2014	11.8512	140.45094	0.9999999	0	0.69897	0	1	0	0.008783	0.68893	0.6889299	0.0317958
300176	2015	4.7475	22.538756	0.9999996	0.30103	1.0791812	0	12	0	0.018827	0.70563	0.7056298	0.1318127
300176	2016	12.922	166.97808	1	0	1	0	34	0	0.027679	0.647774	0.647774	0.1398644
300176	2017	3.1482	9.9111632	1	0	0.30103	0	1	0	0.185416	0.581952	0.5819517	0.3715982
300176	2018	5.0652	25.656251	0.9999997	0.4771213	1.2304489	0	33	47	0.129303	0.528175	0.5281749	0.0830738
300176	2019	11.3245	128.2443	0.9999999	0.60206	1.4313638	0	20	0	-0.203378	0.572677	0.572677	-0.003875
300176	2020	8.289	68.707521	1	0.4771213	1.2787536	0	14	0	0.010841	0.507343	0.5073435	0.0616209

300176	2021	11.6653	136.07922	0.9999999	0.30103	1.4149733	0	3	0	-0.025269	0.524349	0.5243491	0.0342129
300176	2022	4.0768	16.620298	1	0.4771213	1.39794	0	0	0	0.004905	0.586306	0.5863062	0.0951437
300177	2012	8.965	80.371225	0.999999	0.30103	1.146128	0	140	0	0.076476	0.120864	0.120864	0.0362028
300177	2013	11.5	132.25	0.9999986	0.4771213	1.3424227	9	164	0	0.093868	0.116968	0.1169677	0.0583544
300177	2014	9.744	94.945536	0.9999984	0.30103	1.5314789	6	252	0	0.080891	0.147105	0.1471052	0.0091322
300177	2015	4.2025	17.661006	0.9999926	0.60206	1.9444827	8	690	0	0.000084	0.126345	0.1263448	-0.016651
300177	2016	9.7136	94.354025	0.9999966	0.60206	2.0827854	56	805	0	0.009035	0.18654	0.1865401	0.0565464
300177	2017	1.8333	3.3609889	0.9999981	0.60206	2.064458	0	459	0	0.034946	0.232952	0.2329516	0.04501
300177	2018	7.5656	57.238303	0.9999932	0.69897	2.2648178	2	952	0	0.051704	0.243108	0.2431075	0.0083552
300177	2019	11.7218	137.4006	0.9999739	0.7781513	2.5751878	0	1054	0	-0.050657	0.35043	0.3504298	0.0214633
300177	2020	8.952	80.138304	0.9999811	0.69897	2.7118072	0	421	0	0.043855	0.415819	0.4158187	-0.012752
300177	2021	13.919	193.73856	0.9999734	0.69897	2.7693773	0	140	0	0.014808	0.334349	0.3343492	-0.053864
300177	2022	6.9248	47.952855	0.999997	0.60206	2.5943926	0	6	0	-0.040278	0.393776	0.393776	-0.009986
300179	2014	9.0576	82.040118	0.9999999	0.4771213	0.7781513	19	20	0	0.039567	0.148816	0.1488163	0.0454444
300179	2015	9.795	95.942025	0.9999994	0.4771213	1	6	5	0	0.049829	0.130473	0.1304732	-0.011365
300179	2016	8.2628	68.273864	0.9999996	0.30103	1	0	47	0	0.034389	0.13196	0.1319602	0.0501037
300179	2017	1.1934	1.4242036	0.9999998	0.60206	1.1139434	0	31	0	0.062614	0.179253	0.1792533	0.1970665
300179	2019	10.498	110.208	0.9999945	0.69897	1.6127839	0	48	0	0.101081	0.209458	0.2094582	0.135758
300179	2020	0.342	0.116964	0.9999975	0	1.6812412	0	0	0	0.067125	0.191252	0.1912516	0.152695
300179	2021	7.4431	55.399738	1	0.30103	1	0	0	0	0.078183	0.203105	0.2031046	0.096625
300179	2022	13.1008	171.63096	0.9999992	0.69897	1.4913617	0	3	0	0.106036	0.188974	0.1889738	0.112132
300180	2012	6.9036	47.659693	0.9999322	0.4771213	1.0413927	4	129	0	0.064508	0.065172	0.0651717	0.095401
300180	2013	1.5686	2.460506	0.9998854	0.30103	1.3617278	0	186	0	0.064674	0.048173	0.0481731	0.0420328
300180	2014	3.8472	14.800948	0.9999873	0.30103	1.3424227	0	68	0	0.06532	0.197377	0.1973772	0.0689048
300180	2015	2.115	4.473225	0.9999546	0.4771213	1.3424227	0	131	0	0.044986	0.42303	0.4230299	0.0406226
300180	2016	7.6804	58.988544	0.9999804	0.4771213	1.462398	0	56	0	0.026165	0.315054	0.3150542	-0.045948
300180	2017	11.5317	132.9801	0.9999878	0.30103	1.39794	23	90	8.6	0.038635	0.264448	0.2644476	0.0269231
300180	2018	4.928	24.285184	0.9999744	0.69897	1.60206	0	61	11	0.039991	0.31881	0.3188104	0.0144134
300180	2019	10.1993	104.02572	0.9999859	0.69897	1.9822712	0	144	7.4	0.018865	0.374174	0.3741739	0.0903164
300180	2020	5.616	31.539456	0.9999874	0.60206	1.9542425	0	28	15	-0.060125	0.36882	0.3688199	0.0779018
300180	2021	14.7498	217.5566	0.9999839	0.69897	1.6812412	0	3	12	0.007424	0.385332	0.3853317	0.05511
300180	2022	11.2064	125.5834	0.9999951	0.30103	1.4771213	0	0	18	-0.044527	0.404176	0.4041756	0.0183504
300181	2012	2.937	8.625969	0.9999813	0.4771213	1.0413927	72	26	0	0.071747	0.18314	0.18314	0.035304
300181	2013	1.9688	3.8761734	0.9999998	0	1.0791812	0	9	0	0.085994	0.179829	0.1798285	0.0313238
300181	2014	0.2136	0.045625	0.9999999	0	0.30103	0	0	0	0.090356	0.262166	0.2621662	0.0115912

300181	2018	7.4928	56.142052	0.9999999	0.30103	0.69897	0	10	0	0.012388	0.343694	0.3436938	0.0370349
300181	2019	5.6115	31.488932	0.9999998	0.4771213	1.1760913	26	10	0	0.011652	0.31349	0.3134903	0.062879
300181	2021	3.7138	13.79231	1	0	0	0	3	0	0.069849	0.278445	0.2784447	0.091612
300181	2022	14.8576	220.74828	1	0	0.30103	0	3	0	0.078459	0.241595	0.241595	0.0875462
300185	2012	0.8778	0.7705328	0.9999998	0.30103	0.845098	6	25	0	0.021663	0.416562	0.4165623	0.0119037
300185	2013	7.6291	58.203167	0.9999951	0.4771213	1.4771213	6	81	0	0.009043	0.449169	0.4491691	-0.013018
300185	2014	6.2472	39.027508	0.9999984	0.4771213	1.6434527	0	74	0	0.01076	0.470371	0.4703709	0.0067371
300185	2015	9.07	82.2649	0.9999993	0.4771213	1.4913617	0	33	0	0.015516	0.510156	0.5101557	0.021203
300185	2016	0.5148	0.265019	0.9999999	0.30103	1.2787536	0	19	0	0.020976	0.41757	0.4175702	0.0226523
300185	2017	5.7483	33.042953	0.9999998	0.4771213	1.2787536	0	16	0	0.022374	0.463628	0.463628	0.008657
300185	2018	9.0496	81.89526	1	0.4771213	1.2787536	0	18	0	0.023203	0.48555	0.4855496	0.0230121
300185	2019	6.409	41.075281	0.9999999	0.30103	1.146128	0	23	0	0.020488	0.552935	0.5529355	0.0280196
300185	2020	13.899	193.1822	0.9999999	0.30103	1.2552725	0	4	0	0.032539	0.535429	0.535429	0.0558477
300185	2021	14.5111	210.57202	0.9999997	0.4771213	1.4913617	8	4	0	0.022254	0.513371	0.5133707	0.0152389
300185	2022	3.5776	12.799222	0.9999999	0.4771213	1.50515	0	0	0	0.015846	0.559803	0.5598033	-0.004205
300186	2012	8.877	78.801129	0.9997953	0.4771213	1.8260748	2	291	0	0.083038	0.04814	0.0481398	0.0809116
300186	2013	6.3986	40.942082	0.999964	0.4771213	1.9294189	0	67	0	0.092276	0.098756	0.0987557	0.0681496
300186	2014	5.7144	32.654367	0.9999947	0.4771213	1.6334685	18	41	0	0.048666	0.089494	0.089494	0.0653144
300193	2012	7.997	63.952009	0.9999998	0	0.4771213	0	14	0	0.039114	0.109082	0.1090818	0.0317743
300193	2013	6.5895	43.42151	1	0	0.69897	0	28	0	0.03186	0.102936	0.1029356	0.0453735
300193	2014	10.0776	101.55802	0.9999999	0.30103	0.845098	16	54	0	0.023207	0.097905	0.0979053	0.0471289
300193	2016	7.0278	49.389973	0.9999996	0	1.0413927	0	29	0	0.041571	0.143519	0.1435188	0.1019045
300193	2017	12.7332	162.13438	0.9999999	0.30103	1.2787536	0	6	0	0.055756	0.133479	0.1334786	0.0785641
300193	2018	6.4288	41.329469	1	0	0.9542425	0	4	0	0.070773	0.121462	0.1214615	0.054593
300193	2019	9.2916	86.333831	0.9999995	0.4771213	1.462398	0	28	0	0.077525	0.145813	0.1458126	0.0784899
300193	2020	9.534	90.897156	0.9999997	0.69897	1.7853298	15	9	0	0.061219	0.16254	0.1625399	0.0868733
300193	2021	5.8497	34.21899	0.9999998	0.4771213	1.7323938	0	6	0	0.072456	0.188974	0.1889739	0.0262768
300193	2022	10.8224	117.12434	0.9999995	0.4771213	1.6532125	0	1	0	0.064801	0.237526	0.2375261	0.0622449
300194	2012	7.7286	59.731258	0.9999996	0.30103	1.1760913	0	13	0	0.049593	0.046656	0.0466561	0.0347781
300194	2013	10.1131	102.27479	0.9999998	0.30103	1.146128	0	21	0	0.020713	0.07431	0.0743102	0.0480902
300194	2014	1.4472	2.0943878	0.9999976	0.30103	1.20412	0	20	0	0.025034	0.068052	0.0680525	-0.017066
300194	2015	7.2075	51.948056	0.9999942	0.30103	1.50515	0	31	0	0.026444	0.13832	0.1383199	0.064954
300194	2016	11.8274	139.88739	1	0	1.39794	2	15	0	0.050511	0.09869	0.0986895	0.0850831
300194	2017	11.7612	138.32583	0.9999995	0.30103	1.0791812	0	25	0	0.06074	0.110526	0.1105264	0.096692
300194	2018	0.9408	0.8851046	0.9999993	0.60206	1.6627578	33	182	0	-0.083849	0.139453	0.1394529	0.0623573

300194	2019	9.9963	99.926014	0.9999994	0.4771213	1.7242759	0	11	0	0.061874	0.157643	0.1576425	0.0624218
300194	2020	14.253	203.14801	0.9999993	0.69897	1.8633229	16	83	0	0.034451	0.237364	0.237364	0.0272156
300194	2021	1.178	1.387684	0.999998	0.60206	2.1522883	0	19	0	-0.106825	0.322547	0.322547	0.0450593
300194	2022	0.4128	0.1704038	0.9999995	0.30103	2.049218	0	2	0	0.034165	0.328601	0.3286012	0.0577577
300195	2012	2.9854	8.9126132	0.9999893	0.4771213	1.7160033	14	145	0	0.105952	0.089492	0.0894917	0.0503278
300195	2013	8.8412	78.166817	0.9999887	0.30103	1.7993405	0	147	0	0.092961	0.105904	0.1059043	0.0275196
300195	2014	9.1392	83.524977	0.9999969	0.30103	1.748188	0	102	0	0.065942	0.165809	0.1658086	-0.036198
300195	2015	9.3625	87.656406	0.9999959	0.30103	1.6901961	0	87	0	0.047843	0.327152	0.3271521	0.0026557
300195	2016	8.9986	80.974802	0.9999984	0.4771213	1.8129134	0	142	0	0.03666	0.285346	0.285346	0.0747877
300195	2017	8.0946	65.522549	0.999999	0.4771213	1.80618	0	31	0	0.025436	0.251889	0.2518888	0.0021552
300195	2018	6.4904	42.125292	0.9999994	0.4771213	1.7075702	0	29	0	0.014084	0.353343	0.3533433	0.0041508
300195	2019	7.8996	62.40368	0.9999998	0	1.5797836	0	8	0	-0.132436	0.446385	0.4463851	0.0087774
300195	2020	13.386	179.185	0.9999998	0.30103	1.544068	0	3	0	-0.013588	0.550742	0.5507423	0.0258653
300195	2021	0.6479	0.4197744	0.9999999	0.69897	1.6232493	1	7	0	0.005948	0.576369	0.5763691	0.0223779
300195	2022	11.728	137.54598	0.9999996	0.30103	1.462398	11	0	0	-0.011059	0.576039	0.5760389	0.0156556
300196	2012	7.0202	49.283208	0.9999747	0.69897	0.90309	9	36	0	0.077513	0.234488	0.2344884	0.1459455
300196	2013	10.9664	120.26193	0.9999998	0	1	0	6	0	0.07506	0.292448	0.2924481	0.0828835
300196	2014	3.108	9.659664	0.9999999	0.4771213	0.845098	19	27	0	0.096887	0.258058	0.2580585	0.0889881
300196	2016	10.4364	108.91844	1	0	0	0	9	0	0.089519	0.234999	0.2349994	0.1088016
300196	2017	0.9207	0.8476885	1	0	0.30103	0	16	0	0.064924	0.209759	0.2097591	0.1216869
300196	2018	7.5208	56.562433	1	0	0.30103	0	0	0	0.083629	0.19438	0.1943798	0.0620193
300196	2019	4.0513	16.413032	0.9999999	0.30103	0.7781513	0	9	0	0.091089	0.142466	0.1424655	0.1190077
300196	2020	0.435	0.189225	0.9999994	0.60206	1.3617278	0	13	0	0.069727	0.236474	0.236474	0.1117437
300196	2021	0.2387	0.0569777	0.9999978	0.69897	1.6232493	0	18	0	0.121688	0.256863	0.256863	0.1273178
300196	2022	15.0195	225.58538	0.9999997	0.4771213	1.462398	0	0	0	0.146601	0.237666	0.2376659	0.1008419
300198	2012	3.6388	13.240865	0.9999993	0.30103	0.845098	1	2	0	0.085164	0.096001	0.0960012	0.0308447
300198	2014	9.1032	82.86825	0.9999999	0.30103	0.4771213	53	19	0	0.031956	0.278211	0.2782108	0.0312612
300198	2015	5.5275	30.553256	0.9999992	0.4771213	1.1139434	18	92	0	0.02559	0.406123	0.4061235	-0.018205
300198	2016	4.1548	17.262363	1	0.4771213	1.20412	0	41	0	0.034616	0.30038	0.3003802	0.0133594
300198	2017	2.5893	6.7044745	0.9999996	0.7781513	1.3424227	19	25	6.6	0.026273	0.428615	0.4286147	-0.034438
300198	2018	9.5256	90.737055	1	0.69897	1.39794	0	6	1.7	-0.127157	0.624056	0.6240561	0.1314001
300198	2019	3.4423	11.849429	1	0.30103	1.0413927	0	7	1.9	0.072703	0.551483	0.5514834	0.0170069
300198	2020	12.087	146.09557	0.9999999	0.69897	1.2552725	0	9	5.4	0.012743	0.605221	0.6052207	0.0125665
300198	2021	1.4539	2.1138252	0.9999999	0.60206	1.5563025	0	2	36	-0.031622	0.605963	0.605963	-0.041035
300198	2022	15.0195	225.58538	1	0.4771213	1.4149733	0	0	34	-0.097772	0.67262	0.6726199	0.0199325

300199	2012	2.2132	4.8982542	0.9999477	0.4771213	1.770852	16	500	0	0.07993	0.095617	0.0956168	0.077605
300199	2013	4.5149	20.384322	0.9997968	0.4771213	2.1303338	0	605	0	0.100824	0.127632	0.1276319	0.1190951
300199	2014	0.1408	0.0198246	0.9999594	0.60206	2.1673173	6	218	0	0.101069	0.236422	0.2364216	0.0903854
300199	2015	9.91	98.2081	0.999959	0.60206	2.1105897	0	304	0	0.086109	0.256256	0.2562562	0.0391541
300199	2016	12.7582	162.77167	0.9999979	0.60206	1.9590414	8	47	0	0.065498	0.191254	0.1912544	0.0665046
300199	2017	0.1863	0.0347077	0.9999992	0.4771213	1.544068	0	45	0	0.062235	0.266735	0.2667348	0.0403437
300199	2018	7.5152	56.478231	0.999997	0.4771213	1.69897	0	29	0	-0.060205	0.400795	0.4007947	0.0083032
300199	2019	8.9378	79.884269	0.9999952	0.4771213	1.8920946	0	28	0	-0.187268	0.527364	0.5273639	0.0221465
300199	2020	10.83	117.2889	0.9999991	0.69897	1.8692317	0	5	0	-0.151554	0.582644	0.5826441	0.011937
300199	2021	9.5697	91.579158	0.9999998	0.30103	1.6127839	0	3	0	0.007279	0.578134	0.5781343	0.0401464
300199	2022	1.632	2.663424	1	0.30103	1.1760913	0	0	0	-0.103164	0.640859	0.6408591	0.0043773
300200	2012	9.6052	92.259867	0.9999886	0.30103	1.6901961	0	299	0	0.072875	0.083208	0.0832077	-0.010339
300200	2013	4.1377	17.120561	0.9999996	0	1.3222193	0	32	0	0.059966	0.093904	0.0939036	-0.011275
300200	2014	7.5912	57.626317	0.9999993	0	1	0	54	0	0.059026	0.085251	0.0852508	0.0856236
300200	2015	4.71	22.1841	0.9999986	0	1.20412	0	111	0	0.063973	0.081401	0.0814012	0.0932305
300200	2016	10.1322	102.66148	0.9999995	0	1.2552725	0	83	0	0.065081	0.103866	0.103866	0.1233765
300200	2017	3.6099	13.031378	0.9999997	0.30103	1.2304489	0	28	0	0.025036	0.158898	0.1588978	0.0285082
300200	2018	4.074	16.597476	0.9999994	0.30103	1.30103	0	34	0	0.047324	0.14216	0.1421604	0.1297015
300200	2019	5.6173	31.554059	0.9999994	0	1.3802112	0	51	0	0.098049	0.127175	0.1271745	0.1625165
300200	2020	5.571	31.036041	0.9999995	0	1.462398	0	55	0	0.112169	0.140279	0.140279	0.1280349
300200	2021	11.6126	134.85248	0.9999999	0	1.3802112	0	3	0	0.074122	0.153131	0.1531305	0.0818857
300200	2022	3.4432	11.855626	0.9999989	0.30103	1.39794	0	7	0	0.05947	0.148956	0.1489563	0.070935
300202	2012	9.0794	82.435504	0.9999983	0.30103	1.0791812	2	74	0	0.153675	0.146508	0.1465075	0.0725772
300202	2013	0.5796	0.3359362	0.9999998	0.60206	1.30103	38	62	0	0.218271	0.161338	0.1613383	0.0654764
300202	2014	9.9384	98.771795	0.9999993	0.30103	1.3802112	0	157	0	0.21005	0.211764	0.2117639	0.1728877
300202	2015	4.26	18.1476	0.9999997	0.30103	1.39794	25	45	0	0.142176	0.1286	0.1285999	0.0975188
300202	2016	6.1906	38.323528	0.9999996	0.30103	1.146128	4	91	0	0.116996	0.291012	0.2910122	0.0332834
300202	2017	10.3383	106.88045	0.9999993	0.4771213	1.6334685	0	464	0	0.020754	0.312909	0.312909	0.0767623
300202	2018	4.7936	22.978601	0.9999999	0.4771213	1.7160033	0	118	0	-0.057371	0.309587	0.3095873	0.0372809
300202	2019	13.2066	174.41428	1	0	1.2552725	0	2	0	0.020648	0.272973	0.272973	0.0229122
300202	2020	6.018	36.216324	0.9999999	0.60206	1.3802112	10	1	0	0.013825	0.378207	0.3782065	0.0845294
300202	2021	10.0812	101.63059	0.9999999	0.60206	1.4913617	0	2	0	-0.250179	0.25708	0.2570801	-0.024812
300203	2012	7.8936	62.308921	0.99999	0.60206	1.8633229	0	219	0	0.077679	0.213108	0.2131081	0.0485668
300203	2013	4.2849	18.360368	0.9999943	0.69897	1.8573325	0	213	0	0.066121	0.203861	0.2038606	0.0320947
300203	2014	7.452	55.532304	0.9999963	0.60206	1.8976271	0	169	0	0.067652	0.274489	0.2744893	0.0492832

300203	2015	7.095	50.339025	0.9999954	0.845098	1.9637878	8	173	0	0.065532	0.40496	0.40496	0.0663378
300203	2016	3.5698	12.743472	0.999997	0.69897	2.0170333	0	140	0	0.083096	0.439043	0.4390433	0.0220735
300203	2017	12.3822	153.31888	0.9999986	0.60206	2.0374265	0	70	0	0.078679	0.455516	0.4555157	0.0094829
300203	2018	6.8292	46.637973	0.9999986	0.69897	2.0530784	0	67	0	0.084719	0.50426	0.5042597	0.0610749
300203	2019	5.5854	31.196693	0.9999971	0.7781513	2.1205739	0	69	0	0.013295	0.538441	0.5384407	0.0592527
300203	2020	0.327	0.106929	0.999998	0.69897	2.2479733	0	54	11	0.057964	0.553014	0.5530139	0.0681441
300203	2021	9.703	94.148209	0.9999926	0.69897	2.4578819	0	23	15	-0.02159	0.620664	0.6206639	-0.03555
300203	2022	8.5696	73.438044	0.9999995	0.69897	2.3364597	0	0	0	-0.043065	0.655045	0.6550454	-0.001166
300204	2012	7.106	50.495236	0.999985	0.4771213	1.447158	0	97	0	0.111823	0.134091	0.1340914	0.0629364
300204	2013	1.6261	2.6442012	0.9999984	0	1.1760913	0	9	0	0.069815	0.162776	0.1627763	0.0709561
300204	2014	6.468	41.835024	0.9999998	0.30103	1	0	7	0	0.107775	0.164213	0.164213	0.1141622
300204	2015	2.825	7.980625	0.9999992	0.4771213	1.2552725	0	15	0	0.101126	0.186908	0.1869078	0.1115514
300204	2016	4.1132	16.918414	0.9999981	0.4771213	1.4313638	5	28	0	0.108428	0.18392	0.1839203	0.0904243
300204	2017	12.2148	149.20134	0.9999971	0.30103	1.60206	0	108	0	0.099046	0.159459	0.1594594	0.1041035
300204	2018	6.1068	37.293006	0.9999999	0.30103	1.4771213	0	17	0	0.048359	0.113378	0.1133785	0.0595503
300204	2019	8.8682	78.644971	1	0.30103	0.90309	0	2	0	0.014658	0.121983	0.1219828	0.0238088
300204	2020	3.435	11.799225	0.9999996	0.4771213	1.20412	0	32	0	-0.071662	0.144757	0.1447574	-0.061738
300204	2021	10.2951	105.98908	0.9999977	0.60206	1.7075702	0	10	0	-0.075206	0.151203	0.1512032	-0.08871
300204	2022	7.5104	56.406108	0.9999987	0.30103	1.7160033	0	0	0	-0.118017	0.188971	0.1889712	-0.105194
300205	2012	8.0784	65.260547	0.9999984	0.30103	1.5682017	0	200	0	0.027779	0.293772	0.2937724	-0.005812
300205	2013	2.5323	6.4125433	0.9999995	0.30103	1.3617278	0	93	0	0.050674	0.376803	0.3768034	0.0019861
300205	2014	5.2944	28.030671	0.9999989	0.60206	1.5185139	22	370	0	0.029448	0.449342	0.4493424	-0.053754
300205	2015	7.9375	63.003906	0.9999996	0.30103	1.60206	0	97	0	0.00363	0.335976	0.335976	0.1735251
300205	2016	8.0782	65.257315	0.9999998	0.30103	1.4913617	0	45	0	0.002725	0.335395	0.3353953	0.0485425
300205	2017	11.0592	122.3059	0.9999995	0.30103	1.6720979	0	278	0	0.006253	0.339964	0.3399643	0.1015396
300205	2018	1.0976	1.2047258	0.9999998	0.60206	1.7781513	0	54	0	0.054389	0.386826	0.3868264	-0.00534
300205	2019	7.7401	59.909148	0.9999989	0.4771213	1.9138139	0	97	0	0.066502	0.466214	0.4662137	0.1050746
300205	2020	10.968	120.29702	0.9999999	0.4771213	1.8750613	0	11	0	-0.022395	0.529302	0.529302	0.0880311
300205	2021	6.9564	48.391501	0.9999971	0.4771213	2.1238516	0	36	0	-0.048636	0.552194	0.5521944	-0.080453
300205	2022	15.0195	225.58538	0.9999998	0.30103	2.1238516	0	0	0	0.026301	0.54421	0.5442102	0.0311114
300206	2012	8.8484	78.294183	0.9998308	0.60206	1.9190781	21	493	0	0.042319	0.070763	0.0707634	0.0638102
300206	2013	5.1612	26.637985	0.9997952	0.60206	1.9912261	0	701	0	0.026134	0.072765	0.0727648	0.0236772
300206	2014	4.596	21.123216	0.9999074	0.7781513	2.1205739	10	586	0	0.008418	0.142051	0.1420512	0.005894
300206	2015	9.5875	91.920156	0.999956	0.60206	2.1303338	0	603	0	0.069533	0.162758	0.1627576	0.0195874
300206	2016	9.0012	81.021601	0.9999618	0.69897	2.1271048	0	527	0	0.013265	0.164701	0.164701	-0.030585

300206	2017	11.1024	123.26329	0.9999828	0.4771213	2.1238516	0	262	0	0.026579	0.122899	0.1228993	0.0798565
300206	2018	11.1412	124.12634	0.9999832	0.60206	2.1105897	0	153	0	0.059804	0.127501	0.1275007	0.0571143
300206	2019	7.2558	52.646634	0.9999503	0.7781513	2.2787536	0	178	0	0.085081	0.132525	0.1325248	0.0770121
300206	2020	0.537	0.288369	0.9999784	0.60206	2.4149733	0	40	0	0.28671	0.197355	0.1973547	0.3052173
300206	2021	13.6431	186.13418	0.9999964	0.4771213	2.2304489	0	2	0	0.110959	0.154399	0.1543993	0.1158549
300207	2012	10.714	114.7898	0.9999998	0.30103	1	0	58	0	0.033949	0.419758	0.4197584	-0.059216
300207	2013	6.9736	48.631097	0.9999995	0.30103	1.1760913	0	139	0	0.02963	0.540005	0.5400055	-0.058478
300207	2014	11.3352	128.48676	0.9999993	0.60206	1.39794	1	153	0	0.035624	0.674401	0.6744013	0.1526637
300207	2015	4.8925	23.936556	0.9999998	0.30103	1.447158	0	353	0.1	0.058114	0.661134	0.661134	0.1113463
300207	2016	1.7264	2.980457	0.9999989	0.69897	1.7075702	4	284	0.1	0.05555	0.707056	0.7070561	0.1258512
300207	2017	2.565	6.579225	0.9999934	0.60206	2.2174839	0	686	0	0.043235	0.763765	0.7637649	-0.011523
300207	2018	10.8696	118.1482	0.9999906	0.60206	2.4329693	0	527	0	0.037793	0.711214	0.7112138	0.0589652
300207	2019	7.2616	52.730835	0.9999862	0.69897	2.5378191	0	506	0	0.031799	0.745913	0.7459131	0.0315334
300207	2020	7.794	60.746436	0.999984	0.7781513	2.683047	14	417	0	0.026091	0.766975	0.7669748	0.0079579
300207	2021	13.888	192.87654	0.9999511	0.845098	2.8463371	3	267	0	0.020057	0.67749	0.6774897	0.0383352
300207	2022	7.3376	53.840374	0.9999986	0.69897	2.6702459	0	10	0	0.010178	0.646864	0.6468643	0.0075009
300208	2012	0.2464	0.060713	0.9999999	0	0.7781513	0	0	0	0.052733	0.352192	0.3521923	0.0424985
300208	2013	0.7728	0.5972198	1	0	0.60206	0	1	23	0.030898	0.416348	0.4163483	0.0885868
300208	2018	6.6724	44.520922	0.9999996	0.30103	0.4771213	7	1	11	0.03662	0.583372	0.5833717	-0.122908
300208	2019	8.8769	78.799354	1	0.4771213	0.7781513	6	10	1.1	-0.047306	0.672423	0.6724227	-0.14766
300210	2012	0.1716	0.0294466	0.9999869	0.30103	0.90309	14	35	0	0.087899	0.310424	0.3104238	0.0346977
300210	2013	0.4094	0.1676084	0.9999966	0.4771213	0.9542425	14	18	0	0.085043	0.372814	0.3728142	-0.030228
300210	2014	5.2104	27.148268	0.9999978	0.30103	0.845098	14	4	0	0.076114	0.39977	0.3997704	-0.082537
300210	2015	6.5575	43.000806	0.9999913	0.60206	1	11	39	0	0.051448	0.325032	0.3250322	-0.001512
300210	2016	1.9552	3.822807	0.9999877	0.30103	1.3222193	0	132	0	0.036497	0.398304	0.398304	-0.01617
300210	2017	1.0665	1.1374223	0.9999983	0	1.2304489	0	2	10	0.023975	0.447016	0.4470164	-0.018619
300210	2018	3.43	11.7649	0.9999983	0.30103	1	0	16	0	-0.042938	0.464719	0.4647186	-0.027997
300210	2019	12.6933	161.11986	0.9999993	0.4771213	1.1760913	0	11	0	-0.175246	0.516032	0.516032	-0.024334
300210	2020	13.434	180.47236	0.9999999	0.4771213	1.2552725	0	6	0	0.069217	0.438413	0.4384128	0.0904274
300210	2021	1.9406	3.7659284	1	0.30103	1.0791812	0	4	0	-0.123286	0.45396	0.4539601	0.0541239
300211	2012	2.5432	6.4678662	0.9999997	0.30103	1.2787536	3	38	0	0.043562	0.133097	0.133097	0.0288322
300211	2013	8.9401	79.925388	0.9999997	0.30103	1.1139434	0	50	0	0.039083	0.162849	0.1628488	0.0539965
300211	2014	5.4336	29.524009	1	0	0.9542425	0	20	0	0.01808	0.154775	0.1547749	0.0404194
300211	2015	8.365	69.973225	1	0.30103	0.69897	0	0	0	0.01972	0.162471	0.1624712	0.0918141
300211	2016	2.5454	6.4790612	1	0	0.7781513	0	44	0	0.006494	0.144293	0.1442931	0.0613562

300211	2019	5.5941	31.293955	1	0.30103	0.7781513	0	8	0	0.012136	0.083768	0.0837682	0.1473371
300211	2020	11.655	135.83903	1	0	0.90309	0	2	0	0.018219	0.096373	0.0963726	0.0716921
300211	2021	9.6565	93.247992	1	0	0.60206	0	1	0	0.046883	0.197749	0.1977493	0.0647695
300213	2012	2.5124	6.3121538	0.9999981	0.4771213	1.60206	0	337	6.5	0.019771	0.174579	0.1745787	0.023233
300213	2013	9.3288	87.026509	0.9999971	0.4771213	1.6532125	0	227	5.3	0.046295	0.289336	0.2893363	0.0502806
300213	2014	1.5672	2.4561158	0.9999989	0.4771213	1.6812412	0	128	3.7	0.06104	0.28122	0.2812201	0.0642409
300213	2015	4.2475	18.041256	0.9999994	0.30103	1.60206	0	112	3.6	0.055427	0.441033	0.441033	0.0582394
300213	2016	10.0438	100.87792	0.9999998	0.4771213	1.4771213	0	47	0	0.044338	0.306257	0.3062571	0.0310895
300213	2017	6.6879	44.728006	0.9999999	0.4771213	1.50515	0	92	0	0.040619	0.3402	0.3402002	-0.006098
300213	2018	7.1456	51.059599	0.9999995	0.60206	1.7781513	0	276	0	0.042886	0.364404	0.364404	0.0018174
300213	2019	2.4882	6.1911392	0.9999992	0.60206	1.9956352	8	203	0	0.048074	0.338281	0.3382814	0.0571533
300213	2020	5.931	35.176761	0.9999995	0.60206	2.0413927	8	82	0	0.038502	0.293037	0.2930371	0.0334886
300213	2021	8.1003	65.61486	0.9999996	0.60206	1.9777236	0	19	0	0.038995	0.280621	0.2806213	0.0348023
300213	2022	11.7472	137.99671	0.9999996	0.60206	1.8388491	0	3	0	0.020106	0.262988	0.2629879	0.0429513
300214	2012	0.1408	0.0198246	1	0	0	0	36	0	0.081293	0.042492	0.0424917	0.0563588
300214	2013	2.0309	4.1245548	0.9999998	0	0.60206	0	72	0	0.039932	0.141417	0.1414165	-0.012569
300214	2014	1.68	2.8224	1	0.30103	0.69897	12	20	0	0.038093	0.111059	0.111059	0.0344948
300214	2015	2.2825	5.2098063	0.9999999	0.30103	0.69897	3	16	0	0.06949	0.149517	0.1495169	0.1332491
300214	2016	1.1102	1.232544	0.9999999	0.30103	0.90309	0	50	0	0.054186	0.079397	0.0793974	-0.037994
300214	2018	0.4704	0.2212762	0.9999999	0.4771213	0.7781513	0	16	0	0.056594	0.106957	0.1069566	0.0306269
300214	2020	8.151	66.438801	1	0	0	0	0	0	0.091236	0.152592	0.1525921	0.2041874
300214	2021	1.2307	1.5146225	1	0	0.4771213	0	0	0	0.065756	0.183628	0.1836283	0.0369842
300216	2012	6.677	44.582329	0.9999996	0.30103	1.1139434	0	20	0	0.07449	0.167796	0.1677963	-0.047099
300216	2013	2.2287	4.9671037	0.9999986	0.60206	1.2552725	0	81	0	0.068553	0.281387	0.2813868	0.0826682
300216	2014	11.976	143.42458	0.9999974	0.69897	1.5797836	2	185	0	0.078062	0.425894	0.4258942	0.0032908
300216	2015	4.67	21.8089	0.9999977	0.69897	1.6720979	5	55	0	0.012076	0.663532	0.6635315	0.0351016
300216	2016	6.344	40.246336	0.9999934	0.69897	1.7558749	0	80	0	0.011399	0.742069	0.7420688	-0.022284
300216	2017	10.6515	113.45445	0.9999997	0.4771213	1.6812412	0	31	0	-0.076752	0.839223	0.8392235	-0.316787
300216	2018	0.9968	0.9936102	0.9999995	0.7781513	1.4913617	0	17	0	-0.979252	1.685267	1.6852674	0.0321435
300217	2012	0.3036	0.092173	0.9999999	0.4771213	0.60206	2	6	0	0.071151	0.229098	0.2290983	0.0538461
300217	2013	0.3703	0.1371221	1	0.30103	0.69897	0	0	0	0.058003	0.28049	0.2804901	-0.023253
300217	2014	6.8688	47.180413	0.9999999	0.30103	0.7781513	0	9	0	0.063256	0.275803	0.2758029	0.0411406
300217	2015	4.7025	22.113506	1	0.4771213	0.90309	0	31	0	0.034412	0.198743	0.198743	0.0557118
300217	2016	11.4478	131.05212	0.9999995	0.4771213	1.1760913	6	20	0	0.016779	0.258778	0.2587776	0.0287455
300217	2017	13.2543	175.67647	1	0.60206	1.1760913	6	8	0	0.03473	0.302913	0.3029128	-0.02125

300217	2018	4.5388	20.600705	0.9999999	0.7781513	1.30103	0	30	0	0.043491	0.399491	0.3994915	-0.056444
300217	2019	3.0827	9.5030393	0.9999999	0.60206	1.5314789	0	10	0	-0.032563	0.414304	0.4143036	0.0180894
300217	2020	2.91	8.4681	0.9999999	0.60206	1.5314789	0	9	0	0.015132	0.457412	0.4574123	0.0073669
300217	2021	15.0195	225.58538	1	0.69897	1.4771213	0	5	0	0.031497	0.473577	0.473577	-0.012272
300217	2022	7.4272	55.1633	0.9999993	0.7781513	1.5910646	0	2	0	0.041931	0.542375	0.5423752	0.0959239
300218	2012	0.2926	0.0856148	0.9999013	0.4771213	1.2552725	0	318	0	0.037538	0.413945	0.4139449	0.0827645
300218	2013	9.2598	85.743896	0.9998857	0.4771213	1.5314789	0	192	0	0.050633	0.422468	0.4224681	0.0840372
300218	2014	1.8216	3.3182266	0.9999029	0.4771213	1.6532125	0	163	0	0.033547	0.440827	0.4408269	0.1028526
300218	2015	2.7375	7.4939063	0.9998969	0.4771213	1.748188	0	342	0	0.034116	0.434887	0.434887	0.064492
300218	2016	4.6332	21.466542	0.9998857	0.60206	1.8512583	3	370	0	0.033751	0.446166	0.4461665	0.088899
300218	2017	7.9434	63.097604	0.9999072	0.60206	1.908485	5	248	0	-0.00772	0.46527	0.4652696	0.0704757
300218	2018	7.1064	50.500921	0.9998783	0.4771213	1.8864907	0	263	0	0.010375	0.490975	0.4909753	0.0937372
300218	2019	11.4521	131.15059	0.9999468	0.60206	1.8920946	6	170	0	0.03556	0.441049	0.4410495	0.0785559
300218	2020	11.679	136.39904	0.9999857	0.30103	1.7923917	0	38	0	0.02519	0.431692	0.4316923	0.0719816
300218	2021	5.2979	28.067744	0.9999839	0.60206	1.6812412	0	9	0	0.061126	0.430158	0.4301581	0.0622888
300218	2022	3.2288	10.425149	0.9999997	0	1.4313638	0	0	0	0.067933	0.378079	0.3780791	0.0941375
300219	2012	6.71	45.0241	0.9999969	0.4771213	1.3222193	14	175	0	0.052227	0.197764	0.1977635	0.0890337
300219	2013	1.4605	2.1330603	0.9999985	0.4771213	1.5185139	0	142	0	0.060383	0.227913	0.2279126	0.1027679
300219	2014	7.3272	53.68786	0.9999988	0.60206	1.5682017	14	104	0	0.059787	0.412722	0.4127224	0.1325289
300219	2015	9.5	90.25	0.9999984	0.69897	1.69897	0	397	0	0.080375	0.476716	0.4767156	0.1142916
300219	2016	2.0358	4.1444816	0.9999985	0.7781513	1.8573325	3	143	0	0.041551	0.429386	0.4293863	0.0704795
300219	2017	1.7847	3.1851541	0.999999	0.69897	1.908485	0	130	5.9	0.070948	0.437886	0.4378863	0.0226953
300219	2018	4.1916	17.569511	0.9999984	0.60206	1.9956352	0	64	10	0.039415	0.381264	0.3812645	0.1368779
300219	2019	3.4336	11.789609	0.9999991	0.7781513	2.045323	0	42	10	-0.260655	0.48346	0.4834604	0.21868
300219	2020	11.016	121.35226	0.9999966	0.845098	2.1818436	0	106	0.7	0.019923	0.491548	0.4915477	0.0829615
300219	2021	2.7714	7.680658	0.9999978	0.7781513	2.2741578	0	39	0	0.059457	0.513749	0.513749	0.0957904
300219	2022	11.6352	135.37788	0.9999992	0.69897	2.0899051	0	0	0	0.03701	0.514227	0.5142267	0.0832205
300220	2012	2.5256	6.3786554	0.9999916	0.4771213	1.6532125	11	79	0	0.034336	0.257807	0.2578068	-0.03775
300220	2013	7.5348	56.773211	0.9999872	0.60206	1.4313638	9	25	0	0.016438	0.283091	0.2830905	-0.032242
300220	2014	6.2328	38.847796	0.9999981	0.69897	1.30103	0	73	0	0.013627	0.282993	0.2829927	0.0271706
300220	2015	10.4725	109.67326	0.9999999	0.4771213	1.2787536	0	15	0	-0.032971	0.275404	0.2754036	-0.029523
300220	2016	8.2472	68.016308	0.9999999	0.30103	1.0791812	0	22	0	0.012291	0.264359	0.2643592	0.0431126
300220	2017	1.3419	1.8006956	0.9999998	0.4771213	1.3802112	0	58	0	-0.121802	0.287174	0.2871743	0.0010973
300220	2018	6.3336	40.114489	0.9999999	0.4771213	1.544068	0	3	0	0.022085	0.274891	0.2748908	0.0835981
300220	2019	0.6989	0.4884612	0.9999999	0.60206	1.4913617	0	5	0	0.041312	0.287359	0.2873591	0.0655847

300220	2020	7.254	52.620516	1	0	1.1760913	0	0	0	-0.127322	0.510659	0.5106594	-0.087024
300220	2021	4.123	16.999129	1	0.4771213	0.845098	0	0	0	-0.162906	0.602096	0.6020958	-0.154806
300221	2012	6.2722	39.340493	0.9999939	0.69897	1.3617278	8	657	0	0.037232	0.249797	0.2497974	0.0355517
300221	2013	4.2412	17.987777	0.999999	0.30103	1.4913617	0	130	0	0.011491	0.350615	0.3506146	-0.047978
300221	2014	11.2536	126.64351	0.9999924	0.30103	1.5797836	0	363	0	0.019018	0.420989	0.4209889	0.0010252
300221	2015	3.805	14.478025	0.9999966	0.30103	1.7075702	0	494	0	0.031048	0.399737	0.3997368	0.0585379
300221	2016	10.8056	116.76099	0.9999912	0.60206	1.8692317	8	435	0	0.095983	0.426415	0.4264146	0.0305386
300221	2017	11.7558	138.19883	0.9999982	0.69897	1.8920946	12	139	0	0.064398	0.343742	0.3437417	0.0027272
300221	2018	11.9084	141.80999	0.9999987	0.69897	1.7781513	0	101	0	-0.351779	0.415375	0.4153754	0.0786437
300221	2019	0.1711	0.0292752	0.9999999	0.4771213	1.6334685	0	43	0	0.007113	0.300713	0.3007127	0.0436314
300221	2020	9.687	93.837969	0.9999997	0.69897	1.4313638	0	43	0	0.06326	0.325896	0.3258963	0.0839793
300221	2021	0.1922	0.0369408	1	0	1.30103	0	2	0	0.038976	0.402226	0.402226	-0.048237
300221	2022	4.016	16.128256	1	0.30103	0.69897	0	0	0	-0.001757	0.283442	0.2834424	0.1921716
300222	2012	0.1408	0.0198246	0.9999999	0.30103	0.7781513	0	125	0	0.037539	0.167686	0.1676862	-0.010387
300222	2013	7.9327	62.927729	0.9999998	0	1	0	26	0	0.016497	0.194031	0.1940309	-0.001793
300222	2014	7.6344	58.284063	0.9999996	0.30103	1.2787536	0	69	0	0.04666	0.24416	0.2441603	0.026718
300222	2015	9.7975	95.991006	0.9999994	0.4771213	1.544068	5	265	0	0.069221	0.324466	0.3244664	0.0737602
300222	2016	4.2016	17.653443	0.9999997	0.4771213	1.60206	0	144	0	0.057993	0.247427	0.2474273	0.0119227
300222	2017	1.9656	3.8635834	0.9999993	0.4771213	1.763428	0	305	0	0.058728	0.306906	0.3069063	-0.010208
300222	2018	6.4428	41.509672	0.999998	0.7781513	2.0934217	8	234	0	0.051611	0.419768	0.4197679	-0.035474
300222	2019	10.3704	107.5452	0.9999973	0.60206	2.2718416	0	144	0	-0.413877	0.686516	0.686516	-0.002857
300222	2020	14.61	213.4521	0.9999984	0.69897	2.2833012	0	117	0	-0.045423	0.699774	0.6997743	-0.010264
300222	2021	7.3904	54.618012	0.9999991	0.69897	2.2121876	14	54	0	-0.013135	0.657854	0.6578545	-0.003135
300222	2022	13.1552	173.05929	0.9999987	0.60206	2.1172713	0	34	0	-0.051385	0.667258	0.6672578	-0.016887
300223	2012	2.1714	4.714978	0.999999	0.30103	1.146128	32	76	2.3	0.043077	0.025008	0.0250083	0.031544
300223	2013	1.2075	1.4580563	0.9999996	0.30103	1.3424227	0	53	0.2	0.02318	0.011054	0.0110537	0.0329584
300223	2014	5.8104	33.760748	0.9999974	0.30103	1.6127839	0	308	0	-0.009312	0.01399	0.01399	-0.001007
300223	2015	1.39	1.9321	0.9999978	0.30103	1.8512583	0	180	0	0.028904	0.032701	0.0327009	0.046384
300223	2016	5.6082	31.451907	0.9999977	0.30103	1.9542425	0	111	0	0.006214	0.032811	0.032811	-0.057915
300223	2017	6.7176	45.12615	0.9999982	0.30103	2.0530784	0	70	0	0.00562	0.027605	0.027605	-0.026534
300223	2018	13.104	171.71482	0.9999999	0.4771213	1.9190781	10	10	0	0.011282	0.04679	0.0467898	0.0303601
300223	2019	4.8372	23.398504	0.9999948	0.60206	2.1643529	58	32	0	0.044797	0.056591	0.0565915	0.011597
300223	2020	0.1408	0.0198246	0.9999948	0.4771213	2.4424798	0	20	0	0.008136	0.083265	0.0832654	0.0348067
300223	2021	14.0709	197.99023	0.9999999	0.30103	2.2329961	0	0	0	0.081285	0.089301	0.0893009	0.0955657
300223	2022	4.7424	22.490358	1	0	1.30103	0	0	0	0.062707	0.093611	0.0936107	-0.006079

300224	2012	8.9034	79.270532	0.9999978	0.4771213	1.20412	56	306	0	0.080561	0.257042	0.2570425	0.1382657
300224	2013	2.4564	6.033901	0.9999995	0.30103	1.4149733	0	421	0	0.041069	0.241118	0.2411176	0.0362175
300224	2014	3.2472	10.544308	1	0.30103	1.0791812	0	76	0	0.055492	0.246341	0.2463414	-0.03501
300224	2015	2.635	6.943225	1	0.30103	0.7781513	0	40	0	0.05451	0.286113	0.2861127	0.0391933
300224	2016	8.229	67.716441	0.9999991	0.69897	1.6127839	0	285	0	0.060755	0.272676	0.2726761	-0.016214
300224	2017	0.4293	0.1842985	0.9999997	0.69897	1.8129134	0	160	0	0.02473	0.217792	0.2177923	0.0143734
300224	2018	13.1656	173.33302	0.9999999	0.69897	1.6812412	0	230	0	-0.023464	0.27929	0.2792903	0.0363525
300224	2019	10.3704	107.5452	1	0.60206	1.4913617	0	48	0	0.024279	0.265295	0.2652948	0.0180267
300224	2020	6.252	39.087504	0.9999998	0.60206	1.60206	0	42	0	0.033472	0.333344	0.3333441	0.0719922
300224	2021	6.7022	44.919485	0.9999995	0.30103	1.7781513	0	25	0	0.052211	0.445337	0.4453374	0.0698224
300224	2022	10.9632	120.19175	0.9999998	0.4771213	1.69897	0	0	0	0.045819	0.586516	0.5865161	0.0260729
300225	2012	8.118	65.901924	1	0	0.30103	0	0	0	0.067877	0.135062	0.1350615	0.1495969
300225	2013	2.4173	5.8433393	1	0	0.30103	0	0	0	0.076682	0.231992	0.2319921	0.0390757
300225	2014	5.5272	30.54994	1	0.30103	0.4771213	10	30	0	0.085713	0.217301	0.2173012	0.0907538
300225	2015	11.455	131.21703	0.9999999	0	0.69897	0	2	0	0.05885	0.202463	0.2024625	0.0331813
300225	2016	9.4874	90.010759	1	0	0.69897	0	4	0	0.0517	0.221156	0.2211556	0.0778625
300225	2018	10.0884	101.77581	0.9999999	0.30103	0.4771213	7	13	0	0.008173	0.214709	0.2147089	-0.023452
300225	2019	3.6714	13.479178	0.9999999	0	0.845098	0	23	0	0.025376	0.201988	0.2019877	0.055551
300225	2020	4.371	19.105641	1	0.30103	1.0413927	0	22	0	0.06313	0.278893	0.2788934	0.104751
300225	2021	11.3243	128.23977	0.9999998	0	1.2304489	0	8	0	-0.091411	0.28786	0.28786	-0.161745
300225	2022	6.704	44.943616	0.9999999	0.30103	1.1760913	0	0	0	-0.09464	0.312367	0.3123669	0.0907079
300227	2012	9.9792	99.584433	0.9999995	0.60206	1.0413927	49	61	0	0.064504	0.192495	0.192495	0.0695864
300227	2013	9.8072	96.181172	0.9999986	0.4771213	1.39794	0	219	0	0.043042	0.263922	0.2639215	0.0628356
300227	2014	6.4128	41.124004	0.9999994	0.60206	1.5185139	0	202	0	0.050065	0.356888	0.3568876	0.0947417
300227	2015	10.5525	111.35526	0.9999876	0.60206	1.9190781	0	644	0	0.040279	0.367469	0.3674695	0.0892275
300227	2016	0.845	0.714025	0.9999997	0.60206	1.9138139	15	56	0	0.019914	0.42834	0.4283398	0.0353437
300227	2017	5.0841	25.848073	0.9999989	0.69897	1.7323938	0	275	0	0.055267	0.330927	0.3309265	0.0484826
300227	2018	12.7764	163.2364	0.9999991	0.69897	1.9294189	4	121	0	0.058878	0.332606	0.3326057	0.1530035
300227	2019	1.1629	1.3523364	0.9999985	0.69897	2.0170333	0	67	0	0.047239	0.351421	0.3514211	0.0566693
300227	2020	11.664	136.0489	0.9999995	0.7781513	2.0374265	0	50	0	0.072521	0.382084	0.3820841	0.0587432
300227	2021	7.9794	63.670824	0.9999994	0.60206	2.0170333	0	10	0	0.042803	0.353299	0.353299	0.0569338
300227	2022	6.416	41.165056	0.9999996	0.60206	1.8750613	0	2	0	0.031813	0.377797	0.3777972	0.0387835
300228	2012	2.3606	5.5724324	0.9999979	0.60206	1.3802112	28	106	0	0.05499	0.64774	0.6477404	0.0735965
300228	2013	1.0028	1.0056078	0.9999995	0.4771213	1.2304489	8	14	0	0.076404	0.659586	0.6595856	-0.044545
300228	2014	7.7184	59.573699	0.9999965	0.60206	1.447158	0	65	0	0.06598	0.623144	0.6231441	0.0683405

300228	2015	8.0875	65.407656	0.9999979	0.69897	1.7323938	0	210	0	0.003141	0.472703	0.4727027	0.0174365
300228	2016	0.845	0.714025	0.9999994	0.30103	1.6627578	0	60	0	-0.075691	0.54466	0.54466	-0.01619
300228	2017	10.9458	119.81054	0.9999989	0.69897	1.5910646	4	42	0	0.012032	0.560236	0.5602364	0.0046528
300228	2018	4.0768	16.620298	0.999998	0.60206	1.7993405	0	50	0	0.003661	0.531628	0.5316278	0.0662739
300228	2019	13.6039	185.0661	0.9999996	0.60206	1.80618	0	12	0	-0.097536	0.59711	0.5971095	0.0950365
300228	2020	0.294	0.086436	0.9999998	0.4771213	1.6627578	0	9	0	0.02084	0.587902	0.5879023	0.0283661
300228	2021	7.7066	59.391684	0.9999992	0.60206	1.7160033	0	6	0	0.012715	0.444626	0.4446262	0.08285
300228	2022	9.9104	98.216028	1	0.30103	1.5682017	0	1	0	-0.055985	0.536679	0.5366795	0.087398
300230	2012	0.4048	0.163863	0.9999855	0.60206	1.5563025	16	18	0	0.087918	0.141676	0.1416764	0.0932971
300230	2013	0.575	0.330625	0.9999933	0.4771213	1.3802112	0	48	0	0.081329	0.174314	0.1743143	0.0632274
300230	2014	9.3792	87.969393	0.9999847	0.60206	1.60206	6	71	0	0.085501	0.151859	0.1518589	0.0679421
300230	2015	4.2425	17.998806	0.9999994	0.4771213	1.5185139	12	11	0	0.057701	0.354735	0.3547351	0.0412551
300230	2016	9.7448	94.961127	0.9999961	0.60206	1.447158	0	121	0	0.040493	0.359404	0.3594038	0.0453359
300230	2017	6.804	46.294416	0.9999985	0.4771213	1.6434527	0	42	0	0.073831	0.332939	0.3329394	0.0819933
300230	2018	3.514	12.348196	0.9999993	0.845098	1.7075702	4	19	0	0.088536	0.30522	0.3052204	0.088626
300230	2019	9.1205	83.18352	0.9999995	0.60206	1.6232493	0	10	0	0.060462	0.285112	0.2851115	0.1093224
300230	2020	11.871	140.92064	0.9999997	0.69897	1.5185139	0	9	0	-0.130577	0.429065	0.4290648	0.1260439
300230	2021	2.6939	7.2570972	0.9999964	0.60206	1.7781513	0	5	0	0.06355	0.286707	0.2867069	0.0868081
300230	2022	9.9872	99.744164	0.9999987	0.60206	1.6812412	0	0	0	0.065577	0.269221	0.2692214	0.121815
300232	2012	8.943	79.977249	0.9999993	0.60206	1.2552725	4	85	0	0.030453	0.389078	0.3890784	-0.072904
300232	2013	1.748	3.055504	0.9999988	0.4771213	1.3802112	0	173	0	0.039255	0.404454	0.4044543	0.051142
300232	2014	4.0776	16.626822	0.9999994	0.60206	1.3802112	12	58	0	0.059986	0.494196	0.4941963	0.0657655
300232	2015	3.645	13.286025	0.9999998	0.4771213	1.2787536	0	55	0	0.084694	0.390072	0.3900724	0.045479
300232	2016	5.5094	30.353488	0.9999991	0.60206	1.6334685	20	128	0	0.063999	0.415422	0.4154218	0.0836211
300232	2017	2.1303	4.5381781	0.9999974	0.60206	2.0334238	4	258	0	0.058817	0.58163	0.5816303	0.0250821
300232	2018	7.9072	62.523812	0.999998	0.4771213	2.1875207	0	213	0	0.066437	0.591352	0.5913522	0.0498826
300232	2019	4.5037	20.283314	0.9999962	0.69897	2.3138672	0	366	0	0.071565	0.588403	0.5884028	0.0622949
300232	2020	5.364	28.772496	0.9999979	0.7781513	2.3909351	0	168	0	0.012954	0.567496	0.5674963	0.0657025
300232	2021	8.0569	64.913638	0.9999986	0.69897	2.3159703	0	53	0	0.015597	0.571234	0.5712343	0.0013786
300232	2022	12.8128	164.16784	0.9999984	0.7781513	2.1583625	0	6	0	0.005265	0.533564	0.5335645	0.0713365
300233	2012	5.0644	25.648147	0.9999913	0.30103	1.3222193	8	54	0	0.02831	0.336271	0.3362711	0.0589226
300233	2013	11.2792	127.22035	0.9999907	0	1.5563025	0	58	0	0.040993	0.351636	0.3516357	0.0596026
300233	2014	5.4408	29.602305	0.9999899	0	1.6232493	0	108	0	0.060887	0.374511	0.3745106	0.122925
300233	2015	2.5325	6.4135563	0.999984	0.4771213	1.8129134	0	147	0	0.08476	0.34361	0.3436098	0.1041521
300233	2016	6.9394	48.155272	0.9999955	0.4771213	1.8512583	0	109	0	0.069232	0.333504	0.333504	0.1069981

300233	2017	1.8576	3.4506778	0.9999879	0.69897	1.9684829	30	209	0	0.059189	0.197034	0.1970341	0.0309609
300233	2018	8.2684	68.366439	0.9999879	0.4771213	2.1003705	0	128	0	0.053402	0.226715	0.2267149	0.0666207
300233	2019	13.5111	182.54982	0.9999914	0.60206	2.0863598	0	74	0	0.038268	0.269572	0.269572	0.1033518
300233	2020	14.085	198.38723	0.9999867	0.60206	2.2201081	0	117	0	-0.096134	0.306556	0.3065562	0.1092228
300233	2021	13.0076	169.19766	0.9999956	0.69897	2.2278867	0	5	0	0.023333	0.347996	0.3479958	0.0828764
300233	2022	13.5904	184.69897	0.9999999	0.30103	1.845098	0	0	0	0.049068	0.371909	0.3719088	0.0438762
300234	2013	7.7303	59.757538	1	0	0	0	14	0	0.078961	0.314234	0.3142336	-0.036763
300234	2014	6.78	45.9684	1	0.30103	0.4771213	10	8	0	0.137024	0.301805	0.3018055	0.0788182
300234	2015	10.6825	114.11581	0.9999999	0.4771213	0.845098	5	11	0	0.074335	0.330891	0.3308909	0.0194511
300234	2016	0.1408	0.0198246	0.9999999	0	0.90309	0	14	0	0.02524	0.147575	0.1475749	0.0479973
300234	2017	2.7486	7.554802	0.9999998	0	0.60206	16	0	0	-0.009894	0.174507	0.1745075	0.043524
300234	2018	0.1408	0.0198246	0.9999989	0.60206	1.1139434	0	24	0	-0.069818	0.221969	0.2219686	0.0088503
300234	2019	12.0292	144.70165	0.9999998	0.30103	1.3424227	0	6	0	0.048227	0.287437	0.2874372	-0.007555
300234	2020	1.089	1.185921	1	0.4771213	1.146128	0	10	0	0.058574	0.315892	0.3158921	0.0327702
300234	2021	11.6529	135.79008	0.9999999	0.4771213	1.1139434	0	0	0	0.050493	0.306157	0.3061571	0.0268351
300234	2022	5.3632	28.763914	1	0	1.0791812	0	0	0	0.049496	0.276344	0.2763438	0.0074463
300236	2012	1.386	1.920996	0.9999975	0.4771213	1.3222193	0	126	0	0.091872	0.132112	0.132112	0.0573393
300236	2013	5.3981	29.139484	0.9999989	0.60206	1.4313638	27	128	30	0.046391	0.164421	0.1644208	0.0355065
300236	2014	4.5984	21.145283	0.9999991	0.60206	1.462398	0	116	0	0.064819	0.176491	0.1764913	0.0214192
300236	2015	10.2675	105.42156	0.9999961	0.60206	1.7781513	0	101	0	0.035729	0.218024	0.2180241	-0.004721
300236	2016	7.1578	51.234101	0.999978	0.69897	2.2944662	0	327	0	0.036275	0.145854	0.1458541	0.0465805
300236	2017	7.371	54.331641	0.9999819	0.7781513	2.4756712	5	340	0	0.047375	0.138641	0.1386406	0.064018
300236	2018	9.5928	92.021812	0.9999996	0.60206	2.209515	0	26	0	0.004004	0.167743	0.1677433	0.0428522
300236	2019	9.3119	86.711482	0.9999981	0.60206	1.748188	0	110	0	0.113261	0.186049	0.1860491	0.0202054
300236	2020	11.397	129.89161	0.9999972	0.60206	2.045323	0	45	0	0.045443	0.22088	0.2208805	0.0294817
300236	2021	9.238	85.340644	0.9999958	0.60206	2.1846914	0	33	0	0.015552	0.249372	0.2493723	0.0287958
300236	2022	13.9168	193.67732	0.9999999	0.60206	1.9637878	0	0	0	0.010125	0.26076	0.2607597	-0.00687
300238	2016	11.5622	133.68447	0.9999995	0.4771213	0.7781513	10	74	0	0.038358	0.123126	0.1231263	0.0379812
300238	2017	1.1475	1.3167563	0.9999957	0.30103	1.50515	0	32	0	0.027776	0.294061	0.2940607	0.0111853
300238	2018	10.3964	108.08513	0.999995	0.60206	1.748188	24	89	0	0.021423	0.29503	0.2950297	0.0196918
300238	2019	0.5539	0.3068052	0.9999993	0.30103	1.5910646	0	15	0	-0.426983	0.38736	0.3873602	0.0805201
300238	2020	8.394	70.459236	0.9999996	0.60206	1.39794	0	14	0	0.036449	0.36843	0.3684303	0.0915105
300238	2021	6.8727	47.234005	0.9999997	0.4771213	1.4771213	0	5	5.1	0.046176	0.319071	0.3190711	0.1113954
300238	2022	12.3424	152.33484	1	0.4771213	1.2304489	0	0	21	-0.488895	0.357096	0.3570963	0.1059128
300239	2013	3.2131	10.324012	1	0	0	0	7	0	0.082062	0.323611	0.3236107	0.0174803

300239	2016	10.7354	115.24881	0.9999999	0.30103	0.60206	8	54	0	0.023078	0.13716	0.1371598	0.0486569
300239	2017	4.0689	16.555947	1	0.30103	0.845098	9	11	0	0.023073	0.248864	0.2488644	-0.003208
300239	2019	13.6358	185.93504	0.9999995	0.4771213	0.845098	13	19	0	0.027091	0.245356	0.2453562	-0.031676
300239	2020	7.926	62.821476	1	0.30103	1	0	3	0	0.012832	0.29603	0.2960299	0.0445222
300239	2021	10.8593	117.9244	0.9999994	0.4771213	1.1760913	0	3	0	0.01696	0.240778	0.2407778	0.0243822
300241	2012	4.7828	22.875176	0.9999999	0.4771213	1.4771213	18	27	0	0.065954	0.249807	0.2498066	0.0775385
300241	2013	0.7659	0.5866028	0.9999987	0.4771213	1.2552725	0	65	0	0.062013	0.337546	0.3375463	0.146224
300241	2014	0.1408	0.0198246	0.9999953	0.30103	1.6901961	0	116	0	0.019081	0.485485	0.4854854	0.1219902
300241	2015	4.0225	16.180506	1	0.4771213	1.5797836	0	4	0	0.028094	0.444365	0.4443653	0.0165276
300241	2016	7.6206	58.073544	0.9999998	0.4771213	1.20412	0	19	0	0.026452	0.458569	0.4585693	0.0009858
300241	2017	2.2302	4.973792	0.9999997	0.60206	1.6127839	208	742	0	0.055324	0.48915	0.4891501	0.0896066
300241	2018	2.2176	4.9177498	0.9999955	0.7781513	1.8808136	28	97	0	0.035249	0.445334	0.4453338	0.0772314
300241	2019	11.4608	131.34994	0.9999997	0.69897	1.8692317	0	30	0	-0.057815	0.437505	0.4375052	0.08756
300241	2020	6.534	42.693156	0.9999999	0.60206	1.6812412	0	6	0	0.021329	0.44055	0.4405496	0.0129712
300241	2021	14.8955	221.87592	0.9999996	0.69897	1.8195439	0	7	0	0.028804	0.371886	0.3718857	0.0343559
300241	2022	6.1344	37.630863	0.9999999	0.60206	1.7403627	0	0	0	0.0032	0.412882	0.4128816	-0.011366
300243	2012	1.771	3.136441	1	0	1.20412	0	12	0	0.053221	0.435209	0.4352087	0.0914594
300243	2013	3.8732	15.001678	0.9999979	0.4771213	1	13	106	0	0.038103	0.468748	0.4687481	0.0167004
300243	2014	0.4992	0.2492006	0.999998	0.30103	1.3617278	0	46	0	0.040711	0.50669	0.5066901	-0.015371
300243	2017	1.9116	3.6542146	0.9999996	0.30103	1	0	90	0	0.034869	0.418306	0.4183061	0.071974
300243	2019	6.7251	45.22697	1	0	0	0	1	0	0.071249	0.354645	0.3546452	0.1169619
300243	2020	6.903	47.651409	1	0.30103	0.845098	0	0	0	0.064202	0.421065	0.4210654	0.0381352
300243	2021	6.014	36.168196	1	0.30103	1.0413927	0	11	0	0.053926	0.470462	0.4704617	0.065828
300243	2022	10.8512	117.74854	1	0	0.845098	0	0	0	0.03149	0.51816	0.51816	-0.00444
300246	2012	8.2764	68.498797	0.999999	0.4771213	0.69897	6	17	0	0.086611	0.128186	0.128186	0.093461
300246	2013	0.3197	0.1022081	1	0.30103	0.845098	0	14	0	0.064773	0.16501	0.1650104	0.0579164
300246	2014	0.3912	0.1530374	0.9999979	0.60206	1.1139434	16	63	0	0.067835	0.175462	0.1754622	0.0815224
300246	2015	1.5525	2.4102563	0.9999998	0	1.1139434	0	17	0	0.050447	0.206283	0.2062829	0.0489071
300246	2016	4.68	21.9024	0.9999992	0.60206	1.1760913	0	58	0	0.114633	0.265513	0.2655128	0.073999
300246	2017	7.6032	57.80865	0.9999999	0.4771213	1.2304489	0	4	0	0.088369	0.307596	0.3075958	0.0903573
300246	2018	0.5264	0.277097	0.9999985	0.60206	1.4913617	0	40	0	0.085211	0.322352	0.3223517	0.0884462
300246	2019	7.9605	63.36956	0.9999996	0.7781513	1.6532125	34	3	0	0.075977	0.390672	0.3906721	0.08469
300246	2020	1.722	2.965284	0.9999999	0.30103	1.3802112	0	3	0	0.219181	0.357357	0.3573575	0.2835932
300246	2021	13.6276	185.71148	0.9999994	0.4771213	1.20412	0	1	0	0.039115	0.422869	0.4228692	0.0468819
300246	2022	12.3328	152.09796	0.9999999	0.60206	1.2787536	0	1	0	0.010047	0.383957	0.3839573	0.0576999

300247	2013	10.6812	114.08803	0.9999998	0.30103	0.30103	0	37	0	0.02452	0.125081	0.1250812	0.0418732
300247	2014	7.9632	63.412554	1	0	0.4771213	0	6	0	0.024615	0.153819	0.1538191	0.0256987
300247	2015	5.675	32.205625	0.9999996	0.30103	0.69897	0	1	0	0.021379	0.235012	0.2350125	-0.012473
300247	2016	9.8384	96.794115	0.9999587	0.845098	2.1430148	322	186	0	0.027086	0.185809	0.1858085	0.0157773
300247	2017	2.8296	8.0066362	0.9999801	0.845098	2.4199557	0	114	0	0.021964	0.205747	0.2057468	-0.028892
300247	2018	4.3092	18.569205	0.9992937	0.845098	2.7520484	0	177	0	-0.391069	0.206795	0.2067955	0.0027528
300247	2019	12.4584	155.21173	0.9999998	0.60206	2.6541765	0	2	0	-0.636326	0.215074	0.2150738	0.0881984
300247	2020	3.318	11.009124	0.9999996	0.69897	1.7853298	0	18	0	-0.057792	0.130956	0.1309562	0.0846406
300247	2021	10.8128	116.91664	0.9999991	0.4771213	1.770852	0	1	0	0.030767	0.15757	0.1575701	0.0105871
300252	2012	6.3822	40.732477	0.9999991	0.30103	1.2552725	0	23	0	0.029505	0.453889	0.4538885	-0.02853
300252	2013	5.3222	28.325813	1	0	1.146128	0	14	0	0.010588	0.525259	0.5252589	-0.072301
300252	2014	4.7136	22.218025	1	0.30103	0.60206	2	22	0	0.051746	0.557883	0.5578827	0.0250327
300252	2015	4.9225	24.231006	0.9999996	0.4771213	1.2304489	0	50	0	0.063347	0.626179	0.6261793	0.0589638
300252	2016	12.3864	153.4229	1	0.4771213	1.3617278	0	26	0	0.053572	0.442676	0.4426756	0.044529
300252	2017	12.366	152.91796	0.9999983	0.60206	1.7853298	0	46	0	0.027568	0.558815	0.5588146	-0.061615
300252	2018	13.468	181.38702	0.999999	0.7781513	2.0374265	62	80	0	0.030536	0.506318	0.5063176	0.0572163
300252	2019	6.1364	37.655405	0.9999993	0.69897	2.0253059	0	75	0	0.017152	0.532317	0.5323173	0.0575156
300252	2020	2.436	5.934096	0.9999989	0.60206	2.045323	0	34	0	-0.011906	0.568029	0.5680286	0.0893679
300252	2021	14.694	215.91364	0.9999982	0.4771213	2.1139434	0	11	0	0.010163	0.545917	0.5459174	0.1007945
300252	2022	5.3344	28.455823	0.9999996	0.4771213	1.9822712	0	4	0	-0.072077	0.642592	0.6425915	-0.024365
300254	2012	1.1066	1.2245636	0.9999999	0	0.60206	0	15	0	0.03994	0.212767	0.2127674	0.0423754
300254	2013	3.6892	13.610197	0.9999998	0	0.4771213	3	7	0	0.032168	0.296424	0.2964242	0.0739028
300254	2014	1.5912	2.5319174	0.9999997	0.4771213	0.7781513	0	37	0	0.047312	0.303194	0.3031942	0.0695752
300254	2015	7.7525	60.101256	0.9999998	0.30103	0.9542425	0	5	4	0.022206	0.333173	0.3331732	0.0118028
300254	2016	6.1074	37.300335	0.9999983	0.30103	1.2787536	0	52	5.7	0.026218	0.33348	0.3334798	0.0290733
300254	2017	3.7989	14.431641	0.9999998	0.4771213	1.3424227	0	11	4.6	0.020344	0.360478	0.3604779	0.0264086
300254	2018	0.8344	0.6962234	0.9999999	0.4771213	1.2304489	0	4	3.4	0.006531	0.377393	0.3773929	0.0257007
300254	2019	13.4009	179.58412	0.9999999	0.30103	1.2787536	0	18	3.9	-0.000986	0.482471	0.4824708	0.0386407
300254	2020	3.543	12.552849	0.9999998	0.60206	1.39794	0	0	4.9	-0.155828	0.515355	0.5153549	-0.011595
300254	2021	3.8378	14.728709	1	0.4771213	1.3424227	0	0	3.6	-0.048825	0.51233	0.5123295	0.0634795
300254	2022	1.0688	1.1423334	1	0.30103	1.0791812	0	0	8.2	-0.06185	0.539438	0.5394378	0.0472606
300255	2013	10.6076	112.52118	0.9999992	0.30103	0.7781513	0	41	0	0.070029	0.21867	0.2186702	-0.009265
300255	2014	0.3672	0.1348358	0.9999999	0	0.90309	0	7	0	0.065689	0.302172	0.302172	-0.041554
300255	2016	3.3774	11.406831	1	0	0.30103	0	12	0	0.056934	0.269029	0.2690288	0.0549046
300255	2017	9.558	91.355364	0.9999999	0	0.7781513	0	8	0	0.057312	0.310097	0.3100967	0.0459698

300255	2018	8.148	66.389904	1	0.4771213	0.9542425	25	11	0	0.034387	0.343789	0.3437888	0.0761559
300255	2019	13.1254	172.27613	0.9999999	0.30103	1.0413927	0	9	0	0.056417	0.309522	0.3095217	-0.014743
300255	2020	10.128	102.57638	1	0.30103	0.9542425	3	0	0	0.054923	0.37601	0.3760104	-0.040148
300255	2021	11.2716	127.04897	1	0.4771213	0.7781513	0	0	0	0.04456	0.408052	0.4080522	0.0005533
300255	2022	5.2032	27.07329	0.9999999	0.30103	1.0413927	0	0	0	0.001683	0.494015	0.4940154	0.0005178
300257	2013	4.324	18.696976	0.9999997	0	0.4771213	0	24	0	0.092144	0.165461	0.1654606	0.106012
300257	2015	9.0175	81.315306	1	0	0	0	0	0	0.042246	0.205003	0.2050028	0.0034149
300257	2016	6.9966	48.952412	0.9999981	0	1.30103	0	52	0	0.020064	0.306406	0.3064065	0.0162369
300257	2017	6.7257	45.23504	1	0	1.3222193	0	4	0	0.01743	0.434875	0.4348752	0.029804
300257	2018	10.1836	103.70571	1	0	0.7781513	0	3	0	0.015633	0.537148	0.537148	0.018752
300257	2019	9.3989	88.339321	1	0	0.845098	0	2	0	0.018763	0.559671	0.5596711	0.0035605
300257	2020	2.343	5.489649	1	0.30103	0.845098	38	4	0	0.024016	0.567645	0.5676454	0.0238688
300257	2021	5.3289	28.397175	1	0	0.90309	0	0	0	0.026611	0.5757	0.5757002	0.0378072
300257	2022	12.5952	158.63906	0.9999997	0.30103	1.1139434	0	0	0	0.031697	0.556587	0.5565873	0.0267279
300258	2012	8.2038	67.302334	0.9999938	0.4771213	1.6127839	3	39	0	0.094041	0.174056	0.1740559	0.0944019
300258	2013	5.0853	25.860276	0.9999988	0.30103	1.5910646	0	49	0	0.091057	0.194828	0.1948276	0.0760536
300258	2014	10.2168	104.383	0.9999979	0.4771213	1.5797836	0	54	0	0.079083	0.257724	0.2577242	0.0819579
300258	2015	5.84	34.1056	0.9999987	0.4771213	1.6720979	0	56	0	0.077543	0.284347	0.2843468	0.1131678
300258	2016	11.947	142.73081	0.9999995	0.4771213	1.5910646	0	25	0	0.093213	0.288954	0.2889536	0.1519923
300258	2017	1.998	3.992004	0.9999994	0.4771213	1.6720979	0	22	0	0.104707	0.302796	0.3027961	0.1517334
300258	2018	11.9896	143.75051	0.9999989	0.4771213	1.8260748	0	33	0	0.092887	0.326054	0.3260541	0.1523377
300258	2019	12.7571	162.7436	0.9999993	0.60206	1.9190781	0	36	0	0.053646	0.377148	0.3771484	0.1432178
300258	2020	11.592	134.37446	1	0.4771213	1.7323938	0	0	0	0.036658	0.287872	0.2878717	0.0845723
300258	2021	4.5756	20.936115	0.9999997	0.60206	1.5797836	6	19	0	0.036571	0.330766	0.3307655	0.0418318
300258	2022	2.3296	5.4270362	0.9999994	0.60206	1.7923917	0	2	0	0.045816	0.380321	0.3803211	0.0911984
300259	2012	9.7944	95.930271	1	0	0.69897	0	0	0	0.108813	0.141817	0.1418175	0.0916551
300259	2013	1.5571	2.4245604	0.9999997	0.4771213	0.9542425	14	25	0	0.12408	0.146221	0.1462212	0.1252287
300259	2014	5.4552	29.759207	1	0	1	0	52	0	0.110723	0.164946	0.1649459	0.1129997
300259	2015	9.8	96.04	1	0	0.4771213	16	59	0	0.076707	0.143916	0.1439156	0.045452
300259	2016	3.276	10.732176	0.9999997	0.30103	1.2304489	0	53	0	0.05408	0.130257	0.1302571	0.0673626
300259	2017	8.2269	67.681884	0.9999999	0.30103	1.39794	0	25	0	0.074772	0.15644	0.1564396	0.0322191
300259	2018	12.1688	148.07969	0.9999999	0.60206	1.4149733	0	29	0	0.063581	0.193885	0.1938848	0.0545917
300259	2019	2.9406	8.6471284	0.9999999	0.69897	1.5910646	0	60	0	0.101113	0.194196	0.1941957	0.0879351
300259	2020	11.139	124.07732	0.9999999	0.4771213	1.6232493	0	17	0	0.123215	0.179632	0.1796319	0.0929953
300259	2021	4.526	20.484676	0.9999999	0.4771213	1.5185139	0	4	0	0.123034	0.158854	0.1588536	0.0654607

300259	2022	4.2144	17.761167	0.9999999	0.4771213	1.4313638	0	2	0	0.071478	0.164345	0.1643452	0.0831033
300260	2012	0.4664	0.217529	0.9999998		0.4771213	0	5	0	0.018864	0.187467	0.1874673	0.009018
300260	2013	5.7822	33.433837	0.9999984	0.4771213	1	36	4	0	0.013209	0.279686	0.2796856	-0.041221
300260	2014	2.8608	8.1841766	0.9999999		1	0	0	0	0.005303	0.302801	0.3028008	-0.020102
300260	2015	1.6625	2.7639063	0.9999996	0.4771213	1.0791812	0	32	0	-0.002153	0.350985	0.3509852	-0.056021
300260	2016	5.2104	27.148268	0.9999989	0.30103	1.2552725	0	15	0	0.009559	0.34152	0.3415204	0.0716765
300260	2017	8.5968	73.90497	1	0	1	0	0	0	0.018626	0.404454	0.404454	0.0341869
300260	2018	12.5412	157.2817	1	0.30103	0.60206	0	0	0	0.019844	0.621686	0.6216859	0.0814291
300260	2019	2.7463	7.5421637	0.9999992	0.845098	1.60206	0	9	0	0.026178	0.64887	0.6488698	0.0380411
300260	2020	0.75	0.5625	0.9999998	0.30103	1.7242759	0	3	0	0.035292	0.52055	0.5205499	0.0468143
300260	2021	12.7441	162.41208	0.9999999	0.30103	1.4149733	0	0	0	0.057859	0.566136	0.5661356	0.0593076
300260	2022	0.6496	0.4219802	0.9999997	0.60206	1.4149733	0	0	0	0.093702	0.564095	0.5640949	-0.007
300261	2012	4.4572	19.866632	0.9999995	0	0.845098	0	57	0	0.074508	0.063211	0.0632109	0.0454188
300261	2013	4.8691	23.708135	0.9999994	0	0.9542425	0	29	0	0.049557	0.283071	0.2830708	0.0129799
300261	2014	1.3392	1.7934566	0.9999991	0.30103	1.1139434	6	38	0	0.040112	0.460055	0.460055	0.0644995
300261	2015	7.0575	49.808306	0.9999995	0.4771213	1.20412	12	67	0	0.039616	0.521142	0.5211418	0.0442137
300261	2016	1.469	2.157961	0.9999931	0.4771213	1.6334685	10	63	0	0.010463	0.445098	0.4450977	0.0111371
300261	2017	13.4487	180.86753	0.9999998	0	1.6127839	0	8	0	0.023358	0.386833	0.3868328	0.089583
300261	2018	2.212	4.892944	0.9999975	0.4771213	1.5185139	0	25	0	0.050744	0.428173	0.428173	0.0847039
300261	2019	8.2534	68.118612	0.9999981	0.60206	1.7323938	0	17	0	0.029231	0.419517	0.4195173	0.0263046
300261	2020	3.108	9.659664	0.9999991	0.60206	1.7558749	0	24	0	0.043542	0.453902	0.4539024	0.0853168
300261	2021	10.8872	118.53112	0.9999995	0.30103	1.6812412	0	6	0	0.051369	0.398921	0.3989209	0.1110618
300261	2022	12.9568	167.87867	0.9999995	0.60206	1.50515	0	1	0	0.054768	0.373883	0.3738827	0.0202242
300263	2012	9.1124	83.035834	1	0	0	0	0	0	0.047455	0.229727	0.2297271	0.0110452
300263	2013	2.3943	5.7326725	1	0.30103	0.4771213	14	24	0	0.055343	0.302773	0.3027734	0.0045739
300263	2014	2.5776	6.6440218	0.9999999	0.4771213	0.7781513	10	31	0	0.055222	0.417123	0.4171226	-0.074728
300263	2015	2.93	8.5849	0.9999999	0.30103	1	0	41	0	0.049793	0.32678	0.3267802	0.0218335
300263	2016	8.8972	79.160168	0.9999997	0.60206	1.2552725	11	151	0	0.004899	0.257089	0.2570889	0.0354071
300263	2017	9.3663	87.727576	0.9999999	0.4771213	1.3424227	0	48	0	0.015363	0.291168	0.2911678	0.1264991
300263	2018	9.9428	98.859272	0.9999938	0.69897	1.7160033	0	101	0	0.033481	0.364745	0.364745	0.0334524
300263	2019	10.1703	103.435	0.9999948	0.60206	1.9590414	0	110	21	0.044152	0.356425	0.3564248	0.0551628
300263	2020	7.407	54.863649	0.9999963	0.69897	1.9294189	0	43	16	0.047888	0.458444	0.4584441	0.0423889
300263	2021	2.4087	5.8018357	0.9999991	0.60206	1.8573325	0	30	18	0.048851	0.471508	0.4715076	0.0037397
300263	2022	7.1232	50.739978	0.9999994	0.60206	1.7242759	0	1	37	0.013281	0.474426	0.4744262	0.0093288
300265	2012	3.0514	9.311042	1	0.30103	0.30103	26	3	0	0.057999	0.356466	0.3564662	-0.070167

300265	2013	8.1213	65.955514	0.9999998	0.30103	0.90309	16	14	0	0.037011	0.332871	0.3328708	0.0767734
300265	2014	7.7592	60.205185	0.999999	0.69897	1.2552725	44	68	0	0.026808	0.350343	0.3503426	-0.051247
300265	2015	7.6925	59.174556	0.9999999	0.60206	1.30103	0	38	0	0.069118	0.343954	0.343954	0.0280891
300265	2016	4.0118	16.094539	1	0.4771213	1.1760913	0	13	0	0.060536	0.538366	0.5383658	-0.006507
300265	2017	7.2576	52.672758	0.9999998	0.4771213	1.30103	0	11	0	0.021525	0.531813	0.5318126	0.086354
300265	2018	5.8688	34.442813	0.9999999	0.60206	1.5185139	0	14	0	0.018108	0.549556	0.549556	0.0103653
300265	2019	8.7899	77.262342	0.9999999	0.60206	1.5682017	0	26	0	0.0134	0.549537	0.5495373	0.0646134
300265	2020	5.427	29.452329	1	0.4771213	1.462398	0	8	0	0.026489	0.449881	0.4498811	0.0233327
300265	2021	7.2912	53.161597	1	0.4771213	1.2552725	0	2	0	0.021167	0.473958	0.4739579	-0.023273
300265	2022	8.6528	74.870948	1	0	0.90309	0	0	0	0.030819	0.493709	0.4937091	0.0311224
300267	2012	5.9158	34.99669	0.9999997	0	0.7781513	0	10	0	0.123669	0.059241	0.0592412	0.0678911
300267	2013	1.4927	2.2281533	0.9999888	0.4771213	1.3617278	28	180	0	0.133858	0.078098	0.0780977	0.1204016
300267	2014	9.1056	82.911951	0.9999558	0.4771213	1.8808136	0	395	0	0.129432	0.244374	0.2443736	0.0789814
300267	2015	2.3325	5.4405563	0.9998497	0.4771213	2.1643529	0	357	0	0.121853	0.113698	0.1136976	0.1084435
300267	2016	6.4896	42.114908	0.9999816	0.60206	2.1643529	8	71	0	0.143874	0.077297	0.0772972	0.0895405
300267	2017	6.8688	47.180413	0.9999997	0.4771213	1.80618	18	5	0	0.089999	0.05391	0.0539096	0.1201404
300267	2018	10.6288	112.97139	1	0.30103	1.0413927	0	0	0	0.034829	0.067683	0.0676829	0.0204829
300267	2020	11.85	140.4225	1	0	0	0	5	0	0.029217	0.115052	0.1150516	0.0272694
300267	2021	8.7885	77.237732	1	0	0.30103	0	0	0	-0.146951	0.102776	0.102776	0.0170625
300267	2022	1.0848	1.176791	1	0	0.30103	0	0	0	0.0063	0.1374	0.1374001	0.0479912
300270	2013	8.0247	64.39581	0.9999998	0	0.69897	47	79	0	0.029825	0.059685	0.0596849	-0.004116
300270	2014	8.2008	67.253121	0.9999998	0.30103	1.146128	34	81	0	0.062906	0.20842	0.2084197	0.0412124
300270	2015	11.705	137.00703	0.999999	0.30103	1.5314789	0	231	0	0.052889	0.255116	0.255116	-0.123107
300270	2016	11.5986	134.52752	1	0.30103	1.447158	0	13	0	0.047395	0.305732	0.305732	0.0991463
300270	2017	2.2329	4.9858424	1	0.30103	0.845098	0	10	0	0.039566	0.389478	0.3894782	-0.095873
300270	2018	7.4508	55.514421	0.9999999	0.4771213	1.0413927	0	28	0	-0.022004	0.30808	0.3080796	-0.093442
300270	2019	10.6865	114.20128	0.9999998	0.4771213	1.3222193	0	36	0	-0.067023	0.300297	0.3002975	-0.064157
300270	2020	3.84	14.7456	1	0.30103	1.2304489	0	0	0	-0.108836	0.266343	0.2663433	0.035951
300270	2021	6.5906	43.436008	1	0	0.60206	0	0	0	-0.052101	0.240654	0.2406537	0.0006841
300270	2022	11.9648	143.15644	0.9999998	0.60206	1.2552725	9	3	0	0.002596	0.302872	0.3028717	0.0243667
300272	2012	7.216	52.070656	0.9999999	0.4771213	0.9542425	0	45	100	0.082397	0.213128	0.2131275	0.0648139
300272	2013	7.1714	51.428978	0.9999988	0.69897	0.9542425	35	20	100	0.104019	0.083728	0.0837283	0.0853989
300272	2014	0.8592	0.7382246	0.9999999	0.60206	1.0413927	8	38	100	0.078527	0.113166	0.1131663	0.0922962
300272	2015	10.8275	117.23476	0.9999972	0.69897	1.544068	0	128	100	0.059936	0.295109	0.2951087	0.0634121
300272	2016	1.2038	1.4491344	0.9999963	0.7781513	1.8388491	0	587	100	0.034208	0.548747	0.5487468	0.0191647

300272	2017	6.2181	38.664768	0.9999988	0.7781513	1.8750613	0	138	100	0.004125	0.342743	0.3427426	0.0152187
300272	2018	0.4592	0.2108646	0.9999999	0.69897	1.6812412	0	15	100	0.215729	0.272617	0.2726171	0.059322
300272	2019	5.0025	25.025006	0.9999992	0.4771213	1.4149733	0	2	100	0.061059	0.376831	0.3768306	0.0579895
300272	2020	7.683	59.028489	0.9999999	0.60206	1.39794	0	10	100	0.027787	0.331005	0.3310049	0.077227
300272	2021	0.7471	0.5581584	0.9999996	0.69897	1.6627578	0	16	100	0.054904	0.412889	0.4128885	0.0875668
300272	2022	8.192	67.108864	0.9999999	0.69897	1.6901961	0	0	200	0.042967	0.51708	0.5170802	0.0671713
300274	2012	3.982	15.856324	0.9999715	0.30103	2.0293838	0	560	0	0.026434	0.329561	0.3295614	-0.080914
300274	2013	9.1195	83.16528	0.9999874	0.30103	2.0211893	0	593	0	0.046345	0.475646	0.4756462	0.0752721
300274	2014	3.1464	9.899833	0.9999674	0.69897	2.1643529	31	1170	0	0.058058	0.514995	0.5149946	0.0021184
300274	2015	8.905	79.299025	0.9999881	0.4771213	2.2405492	0	845	0	0.062819	0.581935	0.5819351	-0.048157
300274	2016	6.6118	43.715899	0.9999889	0.60206	2.252853	0	864	0	0.046851	0.488396	0.488396	0.0742736
300274	2017	8.4321	71.10031	0.9999916	0.69897	2.3560259	2	1024	0	0.062427	0.567755	0.5677546	0.0526437
300274	2018	0.518	0.268324	0.9999874	0.69897	2.4533183	11	935	0	0.044195	0.578491	0.5784907	0.0097813
300274	2019	3.8396	14.742528	0.9999829	0.69897	2.5797836	0	886	0	0.039946	0.616339	0.6163389	0.1086993
300274	2020	8.619	74.287161	0.9999722	0.845098	2.7558749	0	587	0	0.070547	0.612016	0.6120158	0.1102977
300274	2021	12.4899	155.9976	0.9999235	0.845098	2.9745117	0	373	0	0.039776	0.610093	0.6100927	-0.03825
300274	2022	1.6736	2.800937	0.9998944	0.845098	3.024896	0	55	0	0.059965	0.679731	0.6797305	0.0196426
300276	2013	2.5438	6.4709184	1	0	0	0	40	0	0.032539	0.265145	0.2651454	-0.065477
300276	2014	10.8	116.64	0.9999995	0	0.30103	7	5	0	0.036464	0.268152	0.2681518	0.0452172
300276	2015	9.1775	84.226506	0.9999978	0.30103	0.60206	0	24	0	0.026382	0.306927	0.3069275	-0.004478
300276	2016	6.162	37.970244	0.9999994	0.30103	1.0791812	0	41	0	0.016732	0.362183	0.3621826	0.0363556
300276	2017	4.7817	22.864655	0.9999975	0.4771213	1.5314789	3	31	0	0.013933	0.469006	0.4690064	0.0075403
300276	2018	0.1596	0.0254722	0.9999999	0.30103	1.544068	0	20	0	0.046372	0.295132	0.2951323	0.0368421
300276	2019	11.1563	124.46303	0.9999998	0.4771213	1.447158	0	26	0	0.04936	0.327014	0.3270142	0.0215487
300276	2020	14.142	199.99616	0.9999999	0	1.4313638	0	14	0	-0.327125	0.421175	0.4211754	0.0416399
300276	2021	10.5369	111.02626	0.9999999	0.30103	1.3617278	0	7	0	0.024864	0.403231	0.4032313	-0.007608
300276	2022	11.9488	142.77382	0.9999998	0.30103	1.4313638	0	0	0	-0.126782	0.521087	0.5210874	0.0353744
300278	2012	9.1388	83.517665	0.9999992	0	0.845098	76	54	0	0.042086	0.283715	0.2837147	-0.149748
300278	2013	2.5668	6.5884622	0.9999983	0.30103	1.3424227	36	127	0	0.02031	0.353386	0.3533856	-0.024455
300278	2014	6.2976	39.659766	0.9999999	0.30103	1.30103	0	50	0	0.024858	0.302965	0.3029653	-0.010935
300278	2015	8.575	73.530625	0.9999988	0	1.2787536	4	58	0	0.031001	0.545402	0.5454016	-0.009224
300278	2016	12.35	152.5225	0.9999987	0.60206	1.5910646	20	88	0	0.026505	0.640136	0.6401362	-0.019634
300278	2017	6.912	47.775744	0.9999999	0	1.5185139	0	57	0	0.014278	0.641447	0.6414467	0.007075
300278	2018	12.5188	156.72035	0.9999997	0	1.3424227	0	20	0	0.005353	0.622632	0.622632	0.0223691
300278	2020	14.058	197.62736	0.9999999	0.4771213	1.0791812	0	2	0	-0.219606	1.116916	1.1169156	0.0698047

300278	2021	9.0675	82.219556	1	0	1.1760913	0	0	0	0.01096	0.484584	0.4845838	-0.01197
300279	2013	11.3114	127.94777	1	0	0	0	1	0	0.030906	0.379654	0.3796539	0.0250185
300279	2014	1.9944	3.9776314	1	0	0.60206	0	3	5.6	0.022277	0.4509	0.4508995	0.0405551
300279	2016	9.3496	87.41502	1	0.30103	0.4771213	0	12	13	0.033589	0.398235	0.3982347	0.0160742
300279	2017	3.8934	15.158564	0.9999981	0.60206	1.146128	22	34	11	0.027219	0.462146	0.4621459	-0.009216
300279	2018	11.6536	135.80639	0.9999981	0.60206	1.3802112	0	54	12	-0.340068	0.638784	0.6387844	0.0382156
300279	2021	8.5808	73.630129	1	0	0.30103	0	0	8.6	0.021215	0.69072	0.6907196	-0.001587
300281	2012	1.2914	1.667714	0.9999997	0	0.7781513	0	76	0	0.076716	0.166467	0.1664671	0.0120231
300281	2013	10.4788	109.80525	1	0	0.7781513	0	28	0	0.060951	0.311849	0.3118493	-0.047651
300281	2014	10.7232	114.98702	0.9999998	0	0.845098	0	29	0	0.060189	0.303557	0.3035568	0.067684
300281	2015	6.575	43.230625	0.9999997	0.30103	1.1139434	18	53	0	0.028577	0.29374	0.2937402	-0.009298
300281	2016	10.5768	111.8687	0.9999999	0.4771213	1.146128	1	90	0	0.027718	0.338537	0.3385374	0.0043872
300281	2017	2.0304	4.1225242	1	0	1	6	23	0	0.02299	0.22168	0.2216802	0.0168347
300281	2018	0.7392	0.5464166	1	0	1	0	36	0	0.013579	0.172417	0.1724169	0.0549737
300281	2019	13.8678	192.31588	1	0	1.0413927	0	4	0	0.016369	0.182032	0.1820321	0.0151737
300281	2020	10.653	113.48641	0.9999999	0.30103	1.1760913	24	12	0	0.025765	0.119666	0.1196663	0.035163
300281	2021	7.9763	63.621362	0.9999999	0.30103	1.3617278	0	8	0	0.026776	0.131152	0.131152	0.050562
300281	2022	9.2608	85.762417	1	0.30103	1.2304489	53	0	0	-0.001067	0.143575	0.1435754	0.0048952
300283	2013	1.5548	2.417403	0.9999997	0.60206	1.2304489	16	95	0	0.005929	0.218475	0.2184753	0.0457096
300283	2014	8.088	65.415744	0.9999999	0.30103	1.146128	0	8	0	0.025941	0.358777	0.3587768	0.04966
300283	2015	4.8475	23.498256	1	0.4771213	0.845098	0	27	0	0.002902	0.330812	0.3308121	0.0620901
300283	2016	6.0762	36.920206	1	0.30103	0.7781513	0	12	0	0.015288	0.530022	0.530022	-0.123547
300283	2017	1.8846	3.5517172	0.9999981	0.60206	1.6627578	0	167	0	0.002279	0.604133	0.6041332	-0.007954
300283	2018	11.844	140.28034	1	0	1.6532125	0	2	0	0.012748	0.580571	0.5805707	0.1623666
300283	2019	2.4331	5.9199756	0.9999999	0.4771213	1.20412	0	34	0	0.016665	0.575006	0.5750056	0.0429412
300283	2020	12.879	165.86864	1	0.4771213	1.3617278	0	4	0	0.019556	0.559281	0.5592813	-0.03853
300283	2021	1.0106	1.0213124	1	0.4771213	1.0413927	0	0	0	0.030384	0.591373	0.5913734	0.084237
300283	2022	7.5104	56.406108	0.9999998	0.4771213	1.3424227	0	4	0	0.011699	0.598393	0.5983928	-0.052009
300285	2013	0.506	0.256036	0.9999998	0.30103	0.90309	12	58	0	0.107692	0.105962	0.1059624	0.0659974
300285	2015	6.0925	37.118556	0.9999991	0.30103	0.9542425	17	110	0	0.082827	0.262451	0.2624509	0.0396831
300285	2016	12.8778	165.83773	0.999999	0.60206	1.4313638	18	185	0	0.064745	0.210058	0.2100583	0.0640564
300285	2017	6.0426	36.513015	0.9999985	0.69897	1.6532125	0	107	0	0.078837	0.345713	0.3457132	0.0394219
300285	2018	4.7124	22.206714	0.9999951	0.69897	1.9242793	0	240	0	0.127508	0.204317	0.2043166	0.0798867
300285	2019	7.8329	61.354322	0.9999949	0.69897	2.1430148	0	364	0	0.113099	0.177025	0.1770249	0.1007685
300285	2020	2.364	5.588496	0.999994	0.69897	2.252853	0	330	0	0.103103	0.108846	0.1088459	0.1281599

300285	2021	14.4987	210.2123	0.9999896	0.7781513	2.3384565	0	192	0	0.10723	0.221171	0.2211707	0.0725803
300285	2022	0.1408	0.0198246	0.9999631	0.845098	2.3996737	5	25	0	0.07023	0.159491	0.1594911	0.0271371
300286	2013	0.5221	0.2725884	0.9999996	0.30103	1.20412	4	17	0	0.125105	0.098606	0.0986062	0.1307408
300286	2014	6.936	48.108096	0.9999998	0.30103	1.20412	12	20	0	0.115031	0.200246	0.200246	0.1577646
300286	2016	6.1984	38.420163	1	0	0.30103	0	0	0	0.104911	0.220655	0.2206547	0.1419156
300286	2017	9.5688	91.561933	0.9999999	0.30103	1.146128	0	17	0	0.106971	0.238411	0.2384114	0.1148213
300286	2018	1.4392	2.0712966	1	0.30103	1.3222193	0	10	0	0.103153	0.215792	0.2157923	0.0916569
300286	2019	5.278	27.857284	1	0.30103	1.2787536	0	6	0	0.101049	0.323436	0.3234357	0.1456555
300286	2020	5.043	25.431849	0.9999999	0	1.447158	0	13	0	0.105319	0.292165	0.2921647	-0.038504
300286	2021	2.3157	5.3624665	0.999999	0.60206	1.9542425	0	13	0	0.120163	0.308015	0.3080155	0.0794727
300286	2022	4.4832	20.099082	0.9999966	0.4771213	2.1818436	0	4	0	0.108195	0.272477	0.2724768	0.1034063
300289	2013	7.9902	63.843296	0.9999993	0.4771213	1.50515	16	182	0	0.088483	0.315808	0.3158082	0.0727067
300289	2014	1.4232	2.0254982	0.9999987	0	1.20412	42	0	0	0.088926	0.323901	0.3239012	-0.008173
300289	2015	0.34	0.1156	0.9999998	0.30103	1.0413927	0	29	0	0.107388	0.240409	0.2404087	0.1072043
300289	2016	1.3572	1.8419918	1	0.30103	1	0	18	0	0.055104	0.196131	0.1961306	0.0491784
300289	2017	12.9492	167.68178	1	0.30103	0.845098	0	14	0	0.057597	0.18743	0.1874305	0.0689695
300289	2018	8.9656	80.381983	0.9999998	0.30103	1.2552725	0	114	0	0.035946	0.168746	0.1687462	0.0468536
300289	2019	1.8328	3.3591558	0.9999999	0.30103	1.3802112	0	25	0	0.016315	0.154114	0.1541138	0.072717
300289	2020	5.919	35.034561	1	0.30103	1.3222193	0	17	0	-0.018065	0.153457	0.1534567	0.083235
300289	2021	2.6753	7.1572301	1	0.4771213	1.3424227	0	6	0	0.020091	0.157682	0.1576819	0.0506974
300289	2022	15.0195	225.58538	1	0.30103	1.1139434	0	0	0	-0.018043	0.108489	0.108489	0.0545451
300293	2017	12.4281	154.45767	1	0	0.4771213	0	9	0	0.005742	0.641709	0.6417095	-0.033472
300293	2019	5.1417	26.437079	1	0	0	0	1	0	0.007904	0.590957	0.5909573	-0.009807
300293	2022	12.5024	156.31001	1	0	0.4771213	0	0	0	-0.025288	0.77025	0.7702504	-0.017511
300294	2013	0.7222	0.5215728	0.9999998	0.30103	0.30103	0	35	0	0.081995	0.157143	0.1571427	0.08871
300294	2014	3.8952	15.172583	0.9999995	0	0.845098	0	47	0	0.113186	0.092258	0.0922578	0.1197493
300294	2015	4.025	16.200625	0.9999998	0.30103	0.9542425	0	22	0	0.076339	0.128007	0.1280075	0.0671863
300294	2016	10.4364	108.91844	0.9999999	0	0.90309	0	14	0	0.114717	0.118743	0.1187432	0.0821482
300294	2017	7.857	61.732449	1	0	0.69897	0	12	0	0.099446	0.323011	0.3230106	-0.00649
300294	2018	1.7164	2.946029	0.9999998	0.4771213	1	0	17	0	0.095617	0.256766	0.2567665	0.0068799
300294	2019	3.567	12.723489	0.9999996	0.30103	1.2304489	0	2	0	0.084107	0.241236	0.2412362	-0.021784
300294	2020	13.59	184.6881	0.9999997	0.4771213	1.3424227	24	9	0	0.05336	0.187278	0.1872776	0.1392998
300294	2021	14.1019	198.86358	1	0.30103	1.2552725	0	1	0	0.047007	0.092013	0.0920127	0.1765175
300294	2022	15.0195	225.58538	0.9999999	0.60206	1.0791812	0	1	0	0.055456	0.093157	0.0931573	0.0742468
300296	2013	9.4852	89.969019	0.9999966	0.69897	1.6434527	21	270	0	0.064635	0.407021	0.4070211	0.0048142

300296	2014	8.7888	77.243005	0.9999983	0.60206	1.6901961	0	305	0	0.083746	0.435279	0.4352788	0.0429736
300296	2015	2.9975	8.9850063	0.9999763	0.4771213	2.1760913	0	222	0	0.062865	0.544421	0.5444209	0.0219066
300296	2016	4.199	17.631601	0.9999949	0.7781513	2.3304138	18	368	0	0.081096	0.45607	0.4560704	0.001676
300296	2017	12.6576	160.21484	0.999996	0.7781513	2.2718416	0	346	0	0.095664	0.554871	0.5548715	0.0615366
300296	2018	13.5436	183.4291	0.9999982	0.60206	2.2479733	0	129	0	0.086602	0.467457	0.4674575	0.0562255
300296	2019	4.5849	21.021308	0.9999984	0.60206	2.1931246	0	66	0	0.046035	0.45326	0.4532602	0.0593851
300296	2020	10.965	120.23123	0.9999979	0.845098	2.2810334	8	71	0	-0.07102	0.467898	0.4678976	0.0814585
300296	2021	5.2948	28.034907	0.9999984	0.7781513	2.2988531	0	7	0	0.038539	0.507812	0.5078124	0.029246
300296	2022	12	144	0.9999979	0.69897	2.1958997	0	7	0	0.019195	0.451517	0.451517	0.0378761
300298	2013	0.414	0.171396	1	0	0.30103	0	3	0	0.157627	0.097936	0.0979361	0.1091011
300298	2014	8.34	69.5556	0.9999999	0.30103	0.7781513	0	21	0	0.162851	0.082942	0.082942	0.1263833
300298	2015	3.1425	9.8753063	0.999999	0.60206	1.447158	20	135	1.9	0.107281	0.070383	0.0703834	0.091093
300298	2016	10.2908	105.90056	0.9999999	0.4771213	1.5314789	0	86	1.7	0.077703	0.132799	0.1327985	0.1380494
300298	2017	9.5877	91.923991	0.9999999	0.60206	1.3617278	0	56	1.1	0.15513	0.164293	0.1642929	0.1466771
300298	2018	1.6996	2.8886402	0.9999999	0.4771213	1.4313638	0	57	0.4	0.103483	0.12567	0.1256702	0.1064217
300298	2019	13.6155	185.38184	0.9999992	0.60206	1.6720979	0	79	0.6	0.076393	0.192767	0.1927674	0.1593192
300298	2020	10.677	113.99833	0.9999998	0.60206	1.7558749	0	39	0	0.047971	0.296428	0.2964284	0.12953
300298	2021	4.2687	18.2218	0.9999999	0.69897	1.6334685	0	7	0	0.025765	0.327706	0.3277059	0.1155716
300298	2022	13.1456	172.8068	0.9999997	0.60206	1.5910646	0	0	0	0.092689	0.319158	0.3191577	0.1027451
300303	2013	10.3638	107.40835	1	0	0.845098	0	4	0	0.103722	0.268973	0.2689734	0.1251379
300303	2015	4.875	23.765625	1	0.4771213	0.69897	0	3	0	0.044935	0.234724	0.2347236	0.0824053
300303	2016	1.56	2.4336	0.9999973	0.4771213	1.6812412	0	187	12	0.053656	0.357037	0.3570369	0.0479676
300303	2017	6.021	36.252441	0.9999995	0.69897	1.8808136	10	67	0	0.013589	0.441311	0.4413112	0.0137457
300303	2018	3.066	9.400356	0.9999989	0.60206	1.8692317	0	18	11	0.047023	0.402663	0.4026634	0.023043
300303	2019	7.4849	56.023728	0.9999996	0.69897	1.8920946	0	20	5.8	0.07423	0.463453	0.4634535	0.1207376
300303	2020	13.35	178.2225	0.9999996	0.4771213	1.8750613	0	37	0	0.062093	0.494582	0.4945816	0.0496144
300303	2021	6.2682	39.290331	0.9999999	0.60206	1.8129134	0	31	0	0.055969	0.413184	0.4131837	0.1152952
300303	2022	14.7968	218.94529	0.9999989	0.60206	1.8388491	0	0	0	0.039222	0.407553	0.4075527	0.0716732
300304	2013	6.1594	37.938208	0.9999973	0.4771213	1.5563025	0	72	0	0.08508	0.141352	0.1413524	0.0315521
300304	2014	11.904	141.70522	0.9999975	0.4771213	1.7403627	0	17	0	0.067303	0.136287	0.1362866	0.0548467
300304	2015	0.37	0.1369	0.9999999	0.60206	1.5910646	0	19	0	0.055717	0.144543	0.1445428	0.0822892
300304	2016	0.7904	0.6247322	1	0.4771213	1.1760913	0	10	0	0.053596	0.180453	0.1804534	0.0451654
300304	2017	12.7035	161.37891	0.9999998	0.4771213	1.3617278	0	19	0	0.06777	0.128629	0.1286292	0.0615054
300304	2018	13.3308	177.71023	0.9999999	0.4771213	1.544068	0	24	0	0.059337	0.124337	0.1243371	0.0510953
300304	2019	12.7368	162.22607	0.9999999	0.60206	1.5185139	0	17	0	0.050125	0.225469	0.225469	0.0588234

300304	2020	2.937	8.625969	0.9999999	0.60206	1.5910646	0	16	0	0.070616	0.227206	0.227206	0.0404992
300304	2021	1.7577	3.0895093	0.9999997	0.69897	1.770852	1	7	0	0.07906	0.20582	0.2058202	0.0693361
300304	2022	10.0352	100.70524	0.9999998	0.60206	1.7160033	0	0	0	0.042005	0.215855	0.2158549	0.0280992
300305	2013	9.4139	88.621513	0.9999986	0.4771213	1.146128	0	121	0	0.046421	0.050482	0.0504819	0.0621207
300305	2014	1.212	1.468944	0.9999997	0.30103	1.2787536	0	68	0	0.051432	0.039823	0.039823	0.0042199
300305	2015	7.88	62.0944	0.9999995	0.30103	1.1760913	0	58	0	0.058618	0.048599	0.0485988	0.0444978
300305	2016	3.6608	13.401457	0.9999998	0.4771213	1.2552725	0	102	0	0.049329	0.044119	0.0441194	0.0581278
300305	2017	10.8135	116.93178	0.9999999	0.30103	1.146128	0	32	0	0.043712	0.086892	0.0868921	0.0340394
300305	2018	12.7232	161.87982	1	0.30103	0.90309	14	29	0	0.046496	0.095496	0.0954962	-0.004673
300305	2019	8.9175	79.521806	1	0	0.7781513	0	2	0	0.05399	0.136319	0.1363188	0.0823911
300305	2020	0.831	0.690561	1	0.4771213	0.90309	0	15	0	0.080476	0.137975	0.1379751	0.0629182
300305	2021	8.2336	67.792169	1	0.30103	1.1139434	0	10	0	0.113692	0.143215	0.1432153	0.0794004
300305	2022	15.0195	225.58538	1	0.30103	1.0413927	0	1	0	0.045137	0.357574	0.3575742	-0.042648
300306	2013	8.2938	68.787118	0.9999994	0.4771213	1.146128	10	166	0	0.086587	0.061019	0.0610194	0.0994548
300306	2014	5.2512	27.575101	0.9999999	0	1.146128	0	52	0	0.081242	0.061208	0.0612075	0.0824841
300306	2015	0.37	0.1369	0.9999997	0.4771213	1.2304489	12	98	0	0.048347	0.066321	0.066321	0.0663568
300306	2016	11.1332	123.94814	0.9999996	0.69897	1.544068	12	132	0	0.038102	0.1892	0.1892003	0.0441998
300306	2017	8.9046	79.291901	0.9999997	0.4771213	1.6434527	0	92	0	0.058647	0.104296	0.1042957	0.0372509
300306	2018	5.614	31.516996	0.9999998	0.30103	1.5563025	0	63	0	-0.301628	0.110604	0.1106041	0.0458678
300306	2019	1.6298	2.656248	0.9999998	0.4771213	1.544068	0	28	0	0.077839	0.116753	0.1167534	0.1057355
300306	2020	10.935	119.57423	0.9999999	0.69897	1.6232493	0	18	0	0.044378	0.117316	0.1173165	0.0719296
300306	2021	2.8303	8.0105981	1	0.30103	1.4313638	0	2	0	0.062252	0.115146	0.115146	0.0529114
300306	2022	14.176	200.95898	0.9999999	0.30103	1.2787536	0	2	0	0.047783	0.106846	0.1068462	0.0514013
300307	2013	3.1878	10.162069	0.9979293	0.4771213	2.0606978	20	85	0	0.057713	0.135233	0.1352325	0.0683656
300307	2014	6.4104	41.093228	0.9998666	0.60206	1.9190781	6	68	0	-0.080845	0.129693	0.1296933	-0.038862
300307	2015	8.63	74.4769	0.9999922	0.7781513	1.5682017	28	72	0	0.024538	0.055986	0.0559864	0.0166717
300307	2016	0.7774	0.6043508	0.9999558	0.60206	1.6232493	0	138	0	0.024929	0.180105	0.1801045	0.01357
300307	2017	7.4358	55.291122	0.9999678	0.30103	1.6127839	0	72	0	0.044884	0.220652	0.220652	0.0349244
300307	2018	12.6	158.76	0.9999719	0.60206	1.908485	0	102	0	0.023203	0.259395	0.2593954	-0.005066
300307	2019	5.6057	31.423872	0.9999557	0.60206	1.9912261	0	58	0	-0.219506	0.188455	0.1884549	0.0197208
300307	2020	14.172	200.84558	0.9999986	0.60206	1.6901961	0	27	0	-0.156901	0.283829	0.2838289	0.0104168
300307	2021	8.7668	76.856782	0.99999	0.69897	1.7160033	0	12	0	0.018107	0.353324	0.3533239	-0.035421
300307	2022	9.648	93.083904	0.9999731	0.7781513	2.0334238	0	16	0	0.017434	0.386873	0.3868732	-0.001716
300308	2013	8.0224	64.358902	0.9999993	0.4771213	1.5185139	4	25	0	0.019244	0.284681	0.2846807	0.0488374
300308	2014	4.548	20.684304	0.9999997	0.4771213	1.3617278	6	50	0	0.012452	0.168965	0.168965	0.0138994

300308	2015	11.7875	138.94516	0.9999997	0.30103	1.3617278	0	62	0	0.008723	0.145178	0.1451781	0.0420516
300308	2016	12.0016	144.0384	0.9999998	0.30103	1.4149733	0	84	0	0.015905	0.120811	0.1208112	0.0535212
300308	2017	3.5343	12.491276	0.9999988	0.4771213	1.8260748	0	217	0	0.020679	0.487087	0.4870875	0.0052954
300308	2018	9.058	82.047364	0.9999991	0.60206	2.0413927	0	96	0	0.077116	0.408866	0.408866	0.0816828
300308	2019	6.9136	47.797865	0.9999989	0.60206	2.0827854	0	89	0	0.048945	0.339805	0.3398049	0.0542797
300308	2020	14.646	214.50532	0.9999998	0.60206	2.0128372	0	25	0	0.064368	0.412923	0.4129227	0.0015929
300308	2021	12.6356	159.65839	0.9999999	0.4771213	1.7853298	0	16	0	0.053517	0.299531	0.2995313	0.0490659
300308	2022	8.944	79.995136	1	0.30103	1.3802112	0	10	0	0.074512	0.271063	0.2710631	0.1479098
300314	2013	4.8231	23.262294	0.9999998	0.30103	0.30103	28	4	0	0.094986	0.068756	0.0687558	0.0837469
300314	2014	1.7952	3.222743	0.9999999	0.30103	0.60206	0	0	0	0.074583	0.069265	0.0692651	0.0943122
300314	2015	8.7125	75.907656	0.9999979	0.30103	1	22	40	0	0.059691	0.072894	0.0728941	0.0643087
300314	2016	3.7804	14.291424	0.9999986	0	1.1760913	0	57	0	0.074092	0.107844	0.1078443	0.0917143
300314	2017	1.9386	3.75817	0.999998	0	1.2552725	0	39	0	0.054228	0.102639	0.1026394	0.0631144
300314	2018	9.5816	91.807059	0.9999999	0.60206	1.2552725	12	1	0	0.032525	0.105136	0.1051363	0.0789694
300314	2019	8.8479	78.285334	0.9999951	0.69897	1.5797836	0	57	0	0.064299	0.141202	0.141202	0.0917701
300314	2020	3.63	13.1769	0.9999999	0.4771213	1.5682017	0	3	0	0.121367	0.150263	0.1502633	0.1227392
300314	2021	4.9104	24.112028	0.9999997	0	1.0791812	0	3	0	0.06939	0.143059	0.1430591	0.0445373
300314	2022	11.7664	138.44817	0.9999999	0	0.90309	0	0	0	0.077894	0.154379	0.1543794	0.089064
300316	2013	3.2453	10.531972	0.9999979	0.4771213	1.4313638	18	183	0	0.023636	0.06646	0.06646	0.0575543
300316	2014	5.6832	32.298762	0.9999962	0.69897	1.4771213	0	69	0	0.033959	0.068186	0.068186	0.0706322
300316	2015	2.8375	8.0514063	0.9999999	0	1.3222193	0	2	0	0.047913	0.182908	0.1829085	-0.039791
300316	2016	4.966	24.661156	0.9999998	0.30103	1	0	50	0	0.044539	0.165921	0.1659209	-0.016009
300316	2017	10.9728	120.40234	0.9999994	0.69897	1.4913617	0	46	0	0.061763	0.38503	0.3850295	-0.026761
300316	2018	8.918	79.530724	0.9999986	0.69897	1.8325089	0	77	0	0.089722	0.332163	0.3321626	0.0261438
300316	2019	3.9034	15.236532	0.9999988	0.7781513	2.0128372	0	77	0	0.079372	0.400142	0.4001423	0.0990518
300316	2020	11.871	140.92064	0.9999985	0.7781513	2.1492191	0	84	0	0.08114	0.499785	0.4997852	0.0909055
300316	2021	10.8531	117.78978	0.9999945	0.69897	2.3598355	0	76	0	0.102362	0.578502	0.5785024	0.1028758
300316	2022	15.0195	225.58538	0.9999988	0.69897	2.4742163	0	21	0	0.106547	0.611834	0.6118338	0.0454712
300317	2013	0.5934	0.3521236	1	0.30103	1.0413927	0	12	0	0.017871	0.444295	0.4442953	0.0271889
300317	2015	9.73	94.6729	1	0.60206	0.60206	0	20	0	0.021034	0.636574	0.636574	0.0220816
300317	2016	1.1648	1.356759	0.9999999	0.60206	1.20412	0	78	0	0.03743	0.496088	0.4960881	0.0273231
300317	2017	6.1074	37.300335	0.9999991	0.60206	1.5797836	0	203	0	0.031989	0.450597	0.4505966	0.0095521
300317	2018	7.8932	62.302606	0.9999998	0.7781513	1.6127839	0	28	0	-0.290381	0.561682	0.561682	0.0468432
300317	2019	10.8779	118.32871	0.9999998	0.30103	1.4313638	0	49	0	-0.25121	0.554858	0.5548583	0.0906243
300317	2020	1.656	2.742336	1	0	1.146128	0	4	0	0.009008	0.422278	0.4222781	0.0679089

300317	2021	3.3387	11.146918	1	0.4771213	0.69897	0	4	0	-0.083757	0.408781	0.4087814	0.1093809
300317	2022	10.8736	118.23518	1		0.7781513	0	0	0	0.038596	0.226741	0.2267412	0.2274779
300318	2013	8.2869	68.672712	1	0.30103	0.7781513	0	50	0	0.0702	0.066243	0.0662429	0.0732079
300318	2014	2.0424	4.1713978	1		0.60206	0	6	0	0.045717	0.091036	0.0910356	0.0388433
300318	2015	0.4875	0.2376563	0.9999998	0.60206	0.845098	10	17	0	0.007478	0.380112	0.3801122	0.0429672
300318	2016	6.7262	45.241766	1	0.30103	0.90309	0	7	0	0.02299	0.272099	0.2720991	0.0372294
300318	2017	0.405	0.164025	1		0.60206	0	4	0	0.017261	0.410516	0.4105159	-0.034774
300318	2018	0.1408	0.0198246	1		0.60206	0	3	0	0.028576	0.541381	0.5413812	-0.031025
300318	2020	3.792	14.379264	1		0	0	0	0	-0.002033	0.612702	0.6127023	0.0231849
300318	2021	3.472	12.054784	1	0.30103	0.69897	0	0	0	-0.137069	0.747225	0.7472254	0.0002406
300318	2022	7.744	59.969536	1		0.69897	0	0	0	-0.035293	0.405354	0.4053537	0.0104194
300319	2013	0.6946	0.4824692	0.9999994	0.4771213	1.0413927	14	88	0	0.06721	0.178394	0.1783945	0.0778848
300319	2014	5.7456	33.011919	1	0.4771213	1.1139434	0	34	0	0.061084	0.282642	0.2826417	0.0665092
300319	2015	0.9075	0.8235563	0.9999995	0.4771213	1.30103	0	60	0	0.037212	0.404979	0.4049793	0.0194272
300319	2016	3.7804	14.291424	0.9999999	0.4771213	1.4313638	0	15	0	0.048929	0.284344	0.2843441	0.1055771
300319	2017	1.8468	3.4106702	0.9999999	0.60206	1.462398	0	18	0	-0.112787	0.377	0.3770004	0.0579777
300319	2018	10.682	114.10512	0.9999999	0.60206	1.4913617	0	19	0	0.045092	0.341444	0.3414442	0.031738
300319	2019	13.0065	169.16904	0.9999998	0.60206	1.544068	0	27	0	0.017456	0.370316	0.3703159	0.0708193
300319	2020	2.826	7.986276	1	0.30103	1.4913617	0	6	0	0.01206	0.437128	0.4371281	0.0985525
300319	2021	12.4217	154.29863	0.9999999	0.69897	1.5563025	32	7	0	0.0555	0.326763	0.3267629	0.1052481
300319	2022	5.6704	32.153436	0.9999997	0.69897	1.763428	0	1	0	0.038811	0.276142	0.2761422	0.1233322
300320	2013	9.1333	83.417169	0.9999988	0.4771213	1.1760913	0	211	0	0.084654	0.183623	0.1836228	0.0242495
300320	2014	2.748	7.551504	0.99999	0.4771213	1.6232493	26	123	0	0.082531	0.292821	0.2928214	0.0255907
300320	2015	4.8925	23.936556	0.9999994	0.30103	1.50515	0	8	0	0.064047	0.281451	0.2814515	0.0882668
300320	2016	10.387	107.88977	1	0.30103	0.60206	0	22	0	0.06917	0.297453	0.2974533	0.0209508
300320	2017	4.6224	21.366582	1	0.30103	0.69897	0	14	0	0.086752	0.429036	0.4290364	-0.002415
300320	2018	4.0012	16.009601	0.9999998	0.60206	1.1760913	8	25	0	0.066382	0.421898	0.4218979	0.0088271
300320	2019	9.2104	84.831468	0.9999999	0.4771213	1.2787536	0	3	0	0.080693	0.39244	0.3924404	0.0719865
300320	2020	9.816	96.353856	0.9999999	0.60206	1.2552725	0	10	0	0.065776	0.370634	0.3706338	0.0560557
300320	2021	9.641	92.948881	0.9999999	0.69897	1.2304489	0	0	0	0.049138	0.35775	0.35775	0.0438959
300320	2022	10.8448	117.60969	1		0.90309	0	0	0	0.032194	0.369514	0.3695135	0.0346529
300321	2013	0.9844	0.9690434	0.9999986	0.30103	0.4771213	0	24	0	0.037873	0.289153	0.2891526	0.0626764
300321	2014	1.8576	3.4506778	0.9999992	0.30103	0.60206	0	8	0	0.040367	0.26089	0.2608904	0.1504524
300321	2015	10.8125	116.91016	0.9999995	0.30103	0.60206	0	2	0	0.050168	0.188063	0.1880634	0.1085214
300321	2016	8.385	70.308225	0.9999982	0.30103	0.7781513	0	30	0	0.048903	0.148199	0.1481985	0.1213299

300321	2018	6.9104	47.753628	0.9999966	0.30103	0.69897	0	10	0	0.039201	0.161032	0.1610318	0.0532492
300321	2019	14.4652	209.24201	0.9999992	0.30103	0.9542425	0	5	0	0.051964	0.143493	0.1434931	0.1432369
300321	2020	7.62	58.0644	0.9999999	0.4771213	0.845098	6	2	0	0.027314	0.144476	0.1444759	0.0058307
300321	2021	8.6521	74.858834	0.9999997	0.30103	0.845098	0	1	0	0.004316	0.155772	0.1557715	0.0625418
300321	2022	5.6512	31.936061	0.9999972	0.30103	0.90309	0	0	0	0.016549	0.085554	0.0855537	-0.003101
300322	2013	2.6772	7.1673998	0.9999991	0	1.146128	6	49	0	0.04476	0.318179	0.3181792	0.022281
300322	2014	7.596	57.699216	0.9999993	0.4771213	1.4313638	30	186	0	0.043797	0.411439	0.4114392	0.0101127
300322	2015	5.6775	32.234006	0.9999985	0.30103	1.6232493	0	195	0	-0.094456	0.566486	0.5664856	-0.023801
300322	2016	2.275	5.175625	0.9999982	0.60206	1.8920946	2	380	0	0.009177	0.705385	0.7053848	0.0026351
300322	2017	2.0304	4.1225242	0.999995	0.4771213	2.2068259	0	389	0	0.013347	0.646626	0.646626	0.0220669
300322	2018	6.1628	37.980104	0.9999998	0.4771213	2.1271048	0	47	0	0.038702	0.6384	0.6384	0.2150407
300322	2019	13.2182	174.72081	0.9999999	0.69897	1.6232493	11	23	0	0.053563	0.609873	0.6098728	0.0913049
300322	2020	7.248	52.533504	0.9999998	0.60206	1.6532125	0	7	0	0.012469	0.526343	0.5263433	0.0288854
300322	2021	9.5728	91.6385	1	0.60206	1.5682017	0	2	0	0.018314	0.506197	0.5061971	-0.021469
300322	2022	0.2432	0.0591462	0.9999998	0.60206	1.39794	0	2	0	-0.031555	0.566516	0.566516	0.0489486
300323	2013	8.7009	75.705661	0.9999968	0.4771213	1.7242759	9	243	0	-0.003495	0.31977	0.3197698	0.0291547
300323	2014	0.2328	0.0541958	0.9999941	0.60206	1.7781513	0	377	0	0.024058	0.532057	0.5320566	-0.034385
300323	2015	3.04	9.2416	0.9999925	0.30103	1.94939	0	452	0	-0.022767	0.603959	0.6039586	-0.006191
300323	2016	12.3708	153.03669	0.999977	0.60206	2.2648178	0	1030	0	0.038818	0.497851	0.4978514	0.0460425
300323	2017	12.4146	154.12229	0.9999863	0.60206	2.4248816	0	903	0	0.050706	0.603633	0.6036328	0.0518746
300323	2018	13.6248	185.63518	0.9999443	0.60206	2.622214	0	879	0	0.018906	0.541862	0.5418623	0.0535738
300323	2019	10.7474	115.50661	0.9999926	0.69897	2.6170003	18	520	0	-0.090552	0.584419	0.584419	0.0357809
300323	2020	7.047	49.660209	0.999996	0.4771213	2.3560259	0	181	0	0.001653	0.428285	0.4282846	-0.009987
300323	2021	12.6077	158.9541	0.9999849	0.69897	2.4533183	0	74	0	0.008012	0.449933	0.4499334	0.0212942
300325	2013	0.3082	0.0949872	0.9999978	0.4771213	1.4771213	0	197	0	0.044212	0.491186	0.4911857	0.047488
300325	2014	5.376	28.901376	0.9999981	0.4771213	1.5797836	0	302	0	0.033722	0.56297	0.5629699	0.04133
300325	2015	8.1975	67.199006	0.9999997	0.60206	1.5185139	23	92	0	0.030301	0.602222	0.6022225	0.0267276
300325	2016	6.0632	36.762394	0.999999	0.60206	1.5563025	20	230	0	0.024167	0.533158	0.533158	-0.108375
300325	2017	2.2572	5.0949518	0.9999982	0.7781513	1.770852	6	190	0	0.004475	0.613115	0.6131149	-0.054225
300325	2018	2.086	4.351396	0.9999985	0.7781513	1.8512583	0	112	0	-0.020967	0.611198	0.6111978	0.0051709
300325	2019	12.9282	167.13836	0.9999989	0.69897	1.8920946	24	52	0	-0.177988	0.689155	0.6891549	-0.201366
300325	2020	11.019	121.41836	0.9999997	0.7781513	1.8129134	0	39	0	-0.274	0.898424	0.8984236	0.0024101
300325	2021	1.1966	1.4318516	0.9999998	0.60206	1.6334685	0	5	0	-0.201992	1.124695	1.1246948	0.0277693
300326	2013	9.6439	93.004807	0.9999914	0	0.90309	0	42	0	0.104832	0.166959	0.1669592	0.0541221
300326	2014	4.2408	17.984385	0.9999882	0.30103	1.30103	12	50	0	0.050996	0.165745	0.1657449	0.0544438

300326	2015	9.385	88.078225	0.9999777	0.4771213	1.60206	8	148	0	0.088349	0.223625	0.2236248	0.0655509
300326	2016	6.5832	43.338522	0.9999775	0.30103	1.7558749	0	98	0	0.074487	0.169435	0.1694354	0.0587984
300326	2017	13.311	177.18272	0.9999963	0.4771213	1.6812412	0	41	0	0.071994	0.2423	0.2423002	0.0545308
300326	2018	9.6096	92.344412	0.9999967	0	1.544068	0	39	0	0.128961	0.299088	0.299088	0.0266831
300326	2019	0.696	0.484416	0.9999969	0.4771213	1.5563025	0	10	0	0.080391	0.270045	0.2700447	0.0677977
300326	2020	11.673	136.25893	0.9999925	0.4771213	1.7558749	7	19	0	-0.033947	0.269909	0.2699092	0.0774076
300326	2021	1.4973	2.2419073	0.9999977	0.30103	1.763428	0	5	15	0.049863	0.208322	0.2083215	0.1077527
300326	2022	6.1664	38.024489	0.9999968	0.4771213	1.544068	0	1	27	-0.00702	0.175094	0.1750941	0.0693865
300327	2013	9.6669	93.448956	0.999999	0.30103	1.447158	27	110	0	0.041592	0.093252	0.0932519	0.0329099
300327	2014	6.8064	46.327081	0.9999998	0.30103	1.39794	0	101	0	0.048993	0.091592	0.0915917	0.0720378
300327	2015	9.825	96.530625	0.9999992	0.30103	1.50515	0	111	0	0.067254	0.170431	0.1704312	0.0593973
300327	2016	9.958	99.161764	0.9999998	0.4771213	1.5185139	0	50	0	0.129439	0.135587	0.1355869	0.1024766
300327	2017	2.6055	6.7886303	0.9999998	0.30103	1.5185139	0	152	0	0.131761	0.191626	0.1916262	0.1427579
300327	2018	11.8832	141.21044	0.9999999	0.30103	1.5682017	0	48	0	0.156266	0.158423	0.1584234	0.1003293
300327	2019	14.3782	206.73264	0.9999999	0.30103	1.5314789	0	37	0	0.151296	0.172951	0.1729505	0.1831537
300327	2020	2.016	4.064256	0.9999999	0.30103	1.6532125	0	21	0	0.151616	0.185401	0.1854014	0.1634508
300327	2021	8.556	73.205136	0.9999999	0.30103	1.6127839	0	2	0	0.217355	0.220694	0.220694	0.0019382
300327	2022	13.7952	190.30754	1	0.30103	1.3424227	0	0	0	0.157954	0.249413	0.2494127	0.0017704
300328	2013	1.0994	1.2086804	0.9999997	0.4771213	1.0791812	107	87	0	0.06763	0.21045	0.2104496	0.0839144
300328	2014	3.3816	11.435219	0.9999994	0.30103	1.146128	0	80	0	0.057083	0.269253	0.2692535	0.0342922
300328	2015	3.5775	12.798506	0.999998	0	1.3222193	0	28	0	0.057991	0.270091	0.270091	0.1364811
300328	2016	5.5822	31.160957	0.9999968	0.4771213	1.7160033	27	123	0	0.02667	0.317989	0.3179891	0.0256816
300328	2017	10.2438	104.93544	0.999996	0.69897	1.9590414	10	57	0	0.017594	0.439106	0.4391056	0.0921081
300328	2018	11.0964	123.13009	0.9999984	0.69897	1.9822712	44	62	0	0.019808	0.319292	0.3192924	-0.005579
300328	2019	4.3848	19.226471	0.9999995	0.7781513	1.8692317	0	40	0	0.04163	0.279841	0.2798414	0.0530136
300328	2020	4.176	17.438976	0.9999994	0.7781513	1.8512583	0	35	0	0.008424	0.302411	0.3024105	0.097939
300328	2021	9.9293	98.590998	0.9999973	0.7781513	2.146128	0	28	0	-0.098028	0.433907	0.4339067	-0.004779
300328	2022	2.5984	6.7516826	0.9999989	0.69897	2.1205739	0	0	0	-0.003133	0.556999	0.5569985	0.0598834
300329	2014	5.0568	25.571226	1	0	0.30103	19	10	0	0.038941	0.181439	0.1814393	0.0077199
300329	2016	9.0012	81.021601	1	0	0	0	1	0	0.035692	0.134202	0.1342019	0.0452292
300329	2017	6.5259	42.587371	1	0.4771213	0.845098	32	1	0	0.040782	0.163403	0.1634029	0.0636081
300329	2018	5.488	30.118144	1	0.30103	1.0413927	5	6	0	0.048423	0.21036	0.2103596	0.0443987
300329	2019	9.9064	98.136761	1	0	0.845098	0	0	0	0.041271	0.221252	0.2212517	-0.033937
300329	2020	10.125	102.51563	1	0	0.60206	0	0	0	0.024314	0.22453	0.2245302	0.0039001
300329	2021	10.1773	103.57744	1	0	0.845098	0	0	0	-0.058466	0.338806	0.3388059	-0.017141

300329	2022	11.3088	127.88896	1	0	0.7781513	0	0	0	0.005909	0.346557	0.3465574	-0.053832
300331	2013	11.2033	125.51393	0.9999986	0.30103	1.3617278	9	268	0	0.016233	0.187018	0.187018	0.0339597
300331	2014	7.5792	57.444273	0.9999997	0.60206	1.462398	0	431	0	0.002368	0.279388	0.2793878	0.0075061
300331	2015	11.6725	136.24726	0.9999996	0.4771213	1.4771213	0	315	0	0.005021	0.284378	0.2843784	0.032337
300331	2016	12.3838	153.3585	0.9999999	0.4771213	1.7075702	0	448	0	0.015324	0.266981	0.266981	-0.004619
300331	2017	11.1267	123.80345	0.999998	0.7781513	1.9684829	6	328	0	0.04158	0.239195	0.2391954	0.0277958
300331	2018	4.8048	23.086103	0.999999	0.60206	2.0606978	0	70	0	0.02715	0.30812	0.3081203	-0.009676
300331	2019	4.3094	18.570928	0.9999966	0.7781513	2.2380461	0	94	0	0.042424	0.375757	0.3757574	0.0220999
300331	2020	12.258	150.25856	0.9999987	0.69897	2.3117539	0	37	0	0.013553	0.490879	0.4908789	0.0158719
300331	2021	9.1822	84.312797	0.9999998	0.60206	2.0863598	0	14	0	-0.100471	0.441763	0.4417632	0.0030392
300331	2022	3.0912	9.5555174	1	0.4771213	1.6232493	0	0	0	-0.091543	0.440846	0.4408456	0.0624356
300334	2013	0.3726	0.1388308	0.9999978	0.4771213	1.1760913	18	104	0	0.077139	0.241472	0.2414719	-0.034483
300334	2014	1.0632	1.1303942	0.9999999	0.30103	1.146128	0	31	0	0.068277	0.292141	0.292141	-0.083209
300334	2015	6.0475	36.572256	0.9999996	0.30103	1.0791812	0	40	0	0.025162	0.380686	0.3806856	-0.085473
300334	2016	1.5886	2.52365	0.9999983	0.30103	1.50515	0	102	0	0.021471	0.410943	0.4109429	-0.030468
300334	2017	10.3113	106.32291	0.9999974	0.7781513	1.7781513	17	39	0	-0.02171	0.433862	0.4338623	-0.024731
300334	2018	8.8648	78.584679	0.9999979	0.60206	1.8808136	19	43	0	0.005785	0.407083	0.4070825	0.0092139
300334	2019	6.7135	45.071082	0.9999984	0.60206	1.8920946	0	29	0	-0.41239	0.550232	0.5502316	0.0615786
300334	2020	7.737	59.861169	0.9999999	0.30103	1.6720979	0	5	0	-0.045699	0.554052	0.5540524	0.0858894
300334	2021	9.1698	84.085232	0.9999998	0.4771213	1.4149733	0	1	0	0.020953	0.47075	0.4707501	0.0447041
300337	2013	8.8619	78.533272	0.999997	0.4771213	1.447158	0	119	0	0.033319	0.254827	0.2548271	0.0366371
300337	2014	8.6064	74.070121	0.9999998	0.60206	1.4149733	28	111	0	0.021356	0.33563	0.3356303	-0.041867
300337	2015	0.485	0.235225	0.999999	0.60206	1.4771213	0	157	0	-0.07655	0.377237	0.377237	-0.116608
300337	2016	12.0276	144.66316	0.9999982	0.69897	1.8129134	0	206	0	0.002722	0.399647	0.3996472	-0.09717
300337	2017	0.756	0.571536	0.9999997	0.4771213	1.7558749	0	88	0	0.00274	0.428907	0.4289069	-0.023639
300337	2018	9.2876	86.259514	0.9999995	0.4771213	1.5797836	0	42	0	-0.024291	0.49019	0.4901905	0.0526431
300337	2019	8.3375	69.513906	0.9999999	0.69897	1.5185139	12	42	0	0.009635	0.521533	0.5215331	-0.047864
300337	2020	0.1408	0.0198246	0.9999998	0.69897	1.5314789	0	40	0	0.005091	0.561003	0.5610028	0.0494046
300337	2021	0.7006	0.4908404	0.9999998	0.60206	1.6434527	0	11	0	0.010891	0.595439	0.5954391	0.0187399
300337	2022	14.5024	210.31961	1	0.30103	1.39794	0	0	0	0.016392	0.611857	0.6118571	0.0571202
300340	2013	10.0832	101.67092	1	0	0.69897	0	3	0	0.003695	0.126304	0.1263036	0.0244053
300340	2014	7.02	49.2804	0.9999994	0.7781513	1.2552725	34	164	0	-0.048674	0.135671	0.1356708	-0.011933
300340	2015	1.13	1.2769	0.9999998	0.30103	1.3424227	0	18	0	-0.087796	0.163588	0.163588	-0.065311
300340	2016	0.3458	0.1195776	0.9999997	0.30103	1.2552725	0	60	0	0.015661	0.405144	0.4051445	0.0008218
300340	2017	6.8445	46.84718	0.9999999	0.69897	1.3617278	0	41	0	0.034591	0.588049	0.5880487	-0.028959

300340	2018	0.1408	0.0198246	0.9999982	0.60206	1.6334685	0	33	0	0.014887	0.603027	0.6030266	0.0115145
300340	2019	12.1626	147.92884	1	0.69897	1.6434527	0	17	0	0.009007	0.565101	0.5651013	0.0962216
300340	2020	0.81	0.6561	0.9999998	0.69897	1.6232493	0	84	0	-0.292628	0.726826	0.7268263	-0.050684
300340	2021	1.3733	1.8859529	0.9999995	0.60206	1.7403627	0	8	0	0.003264	0.840358	0.8403581	0.0388538
300340	2022	3.7728	14.23402	0.9999999	0.60206	1.5314789	0	2	0	-0.108767	0.944882	0.944882	0.0025277
300341	2013	10.5248	110.77142	1	0	0.30103	8	60	0	0.077104	0.102121	0.1021211	0.0635144
300341	2014	0.996	0.992016	0.9999999	0.4771213	0.9542425	0	59	0	0.060787	0.11438	0.1143802	0.0606089
300341	2015	4.38	19.1844	0.9999998	0.60206	1.2787536	0	31	0	0.090718	0.13757	0.1375699	0.1177101
300341	2016	4.004	16.032016	0.9999995	0.69897	1.5682017	2	169	0	0.100703	0.120665	0.1206648	0.0996097
300341	2017	4.7871	22.916326	1	0.30103	1.50515	0	29	0	0.101412	0.14175	0.1417498	0.1247197
300341	2018	9.6712	93.532109	1	0.69897	1.2787536	0	49	0	0.103904	0.363556	0.3635555	0.1077523
300341	2019	3.6743	13.50048	0.9999999	0.4771213	1.5185139	0	48	0	0.097554	0.336016	0.336016	0.1047556
300341	2020	4.53	20.5209	1	0.4771213	1.4913617	0	17	27	0.086296	0.299149	0.2991494	0.0998838
300341	2021	15.0195	225.58538	0.9999998	0.4771213	1.5682017	0	7	0	0.102144	0.2597	0.2596999	0.1259001
300341	2022	9.9744	99.488655	0.9999999	0.60206	1.6434527	0	1	0	0.122277	0.241571	0.2415711	0.1073684
300342	2013	11.3551	128.9383	0.9999997	0	1.146128	0	34	0	0.117972	0.121392	0.1213924	0.0391901
300342	2014	7.0848	50.194391	0.9999996	0.4771213	1.2552725	38	16	0	0.100497	0.126256	0.1262562	0.1139494
300342	2015	11.86	140.6596	0.9999996	0.30103	1.3802112	0	33	0	0.119708	0.150612	0.1506115	0.0873976
300342	2016	5.3716	28.854087	1	0	1.20412	0	1	0	0.112514	0.160225	0.1602253	0.0813857
300342	2017	5.9805	35.76638	0.9999998	0.60206	1.2787536	0	81	0	0.107877	0.227079	0.2270789	0.0433731
300342	2018	3.0576	9.3489178	0.9999998	0.60206	1.5314789	0	60	0	0.051059	0.297957	0.2979565	0.0992576
300342	2019	4.7908	22.951765	1	0.4771213	1.4313638	0	4	0	0.076304	0.227108	0.2271076	0.0269532
300342	2020	3.609	13.024881	0.9999998	0.60206	1.6127839	0	13	0	0.061413	0.272444	0.2724443	0.0843984
300342	2021	6.9657	48.520976	0.9999998	0.4771213	1.8129134	0	6	0	0.044086	0.315544	0.3155442	0.0170176
300342	2022	1.3248	1.755095	1	0.60206	1.60206	0	0	0	0.003979	0.30537	0.3053705	0.037585
300343	2014	11.5032	132.32361	0.9999981	0	1	0	42	0	0.012836	0.406253	0.4062533	-0.203339
300343	2015	11.3425	128.65231	0.9999991	0	1.2552725	0	15	0	0.011073	0.314205	0.3142052	0.0200925
300343	2017	11.7774	138.70715	0.9999999	0	0.60206	0	24	0	0.064743	0.270496	0.2704958	0.0762473
300343	2018	11.5136	132.56298	0.9999999	0.30103	1.0791812	0	14	0	-0.468358	0.43497	0.4349697	-0.011059
300343	2019	14.0099	196.2773	0.9999998	0.4771213	1.30103	28	12	0	-0.448997	0.711725	0.7117246	0.0344755
300343	2020	10.584	112.02106	0.9999999	0.30103	1.3222193	0	3	0	-0.04418	0.626282	0.6262815	0.0326823
300343	2021	7.4524	55.538266	0.9999986	0.30103	1.5563025	0	29	0	0.176946	0.420063	0.4200629	0.1934537
300343	2022	10.544	111.17594	0.9999997	0.30103	1.5563025	0	0	0	0.291281	0.326219	0.3262186	0.2337921
300345	2013	5.0163	25.163266	1	0	0	0	13	0	0.027432	0.22387	0.2238699	-0.001854
300345	2014	1.8168	3.3007622	0.9999999	0	0.4771213	89	45	0	0.014107	0.228166	0.2281657	0.1084146

300345	2015	11.7775	138.70951	0.9999998	0.4771213	1	14	40	0	0.023201	0.214447	0.2144474	-0.01807
300345	2016	1.9682	3.8738112	0.9999994	0.4771213	1.30103	0	15	0	0.00865	0.231723	0.2317234	-0.082665
300345	2017	6.9606	48.449952	0.9999998	0.4771213	1.3802112	0	22	0	-0.054617	0.236107	0.2361069	0.0155148
300345	2018	3.4972	12.230408	0.9999993	0.4771213	1.462398	5	25	0	-0.474632	0.277667	0.277667	0.0460118
300345	2019	6.5047	42.311122	1	0	1.2787536	0	0	0	0.081869	0.139129	0.1391295	0.095828
300345	2021	5.0344	25.345183	1	0.30103	0.30103	0	0	0	0.007922	0.105742	0.1057416	0.03739
300346	2013	2.8911	8.3584592	0.9999999	0	0.4771213	8	20	0	0.050247	0.053173	0.0531732	0.0122046
300346	2015	12.09	146.1681	0.9999999	0.30103	0.4771213	0	10	0	0.034588	0.059349	0.0593493	0.021154
300346	2016	6.5104	42.385308	1	0.30103	0.69897	32	40	0	0.004074	0.057281	0.0572807	0.0257289
300346	2017	0.9828	0.9658958	0.9999989	0.4771213	1.3222193	0	28	0	0.026605	0.080126	0.080126	0.0167405
300346	2018	12.7568	162.73595	1	0.60206	1.4313638	12	8	0	0.037646	0.175146	0.1751462	0.0880961
300346	2019	0.2465	0.0607623	0.9999989	0.60206	1.69897	0	98	0	0.027892	0.379469	0.3794689	0.125958
300346	2020	5.832	34.012224	0.9999978	0.60206	2.0128372	0	92	0	0.040656	0.409373	0.4093729	0.0477119
300346	2021	10.9709	120.36065	0.9999941	0.60206	2.2201081	0	37	0	0.044086	0.429767	0.4297669	0.0630542
300346	2022	4.1024	16.829686	0.999996	0.69897	2.1875207	0	0	0	0.047934	0.504192	0.504192	0.0431347
300351	2013	3.565	12.709225	0.9999971	0.4771213	1.3222193	24	85	0	0.06423	0.101006	0.1010058	0.0309608
300351	2014	0.264	0.069696	0.9999969	0.4771213	1.7160033	70	188	0	0.098185	0.110151	0.1101509	0.0961604
300351	2015	0.185	0.034225	0.9999975	0.4771213	1.8260748	0	127	0	0.08768	0.142306	0.1423058	0.0434899
300351	2016	5.5328	30.611876	0.9999984	0.60206	1.8808136	0	99	0	0.050277	0.131746	0.1317457	0.0126058
300351	2017	8.8884	79.003655	1	0.30103	1.69897	0	11	0	0.048771	0.138212	0.1382117	-0.011067
300351	2018	1.9068	3.6358862	0.9999993	0.7781513	1.7160033	26	31	0	-0.168035	0.17098	0.1709796	0.0528864
300351	2019	7.8271	61.263494	0.9999993	0.60206	1.90309	0	34	0	-0.190397	0.202003	0.2020031	-0.005674
300351	2020	11.271	127.03544	0.9999997	0.69897	1.8388491	0	18	0	0.04265	0.191694	0.1916938	0.0435913
300351	2021	2.1793	4.7493485	0.9999998	0.60206	1.7993405	0	5	0	0.044772	0.198982	0.1989823	0.0339202
300351	2022	8.816	77.721856	0.9999995	0.60206	1.7923917	0	9	0	0.050031	0.251411	0.2514106	0.02417
300353	2013	4.0687	16.55432	0.999998	0	1.6127839	0	231	0	0.074248	0.097926	0.0979264	0.1129926
300353	2014	4.1016	16.823123	0.9999959	0.30103	1.6812412	0	328	0	0.047058	0.185852	0.1858519	0.0885661
300353	2015	2.48	6.1504	0.9999973	0.30103	1.8633229	0	516	100	0.049173	0.183896	0.1838964	0.0611719
300353	2016	6.253	39.100009	0.9999946	0.30103	2.0530784	0	819	100	0.047572	0.173153	0.1731525	0.0166678
300353	2017	12.4146	154.12229	0.9999933	0.30103	2.2900346	0	721	100	0.040855	0.263669	0.2636695	0.0117889
300353	2018	0.1408	0.0198246	0.9999954	0.4771213	2.365488	0	430	100	0.027581	0.324316	0.3243163	-0.028789
300353	2019	1.5399	2.371292	0.999993	0.4771213	2.3961993	0	168	100	-0.136083	0.470215	0.4702149	0.0111035
300353	2020	5.619	31.573161	0.9999959	0.4771213	2.4517864	0	168	0	-0.370141	0.667489	0.6674886	-0.015795
300353	2021	14.2383	202.72919	0.9999971	0.4771213	2.4048337	0	61	0	-0.000429	0.544712	0.5447124	0.0547104
300353	2022	11.9008	141.62904	0.9999958	0.60206	2.3180633	0	9	0	0.005164	0.599701	0.5997005	-0.031966

300354	2013	8.3881	70.360222	0.9999998	0.4771213	0.69897	16	14	0	0.04934	0.032908	0.032908	0.0230076
300354	2014	2.3496	5.5206202	0.9999999		0.9542425	0	2	0	0.0206	0.079054	0.0790539	0.0090489
300354	2017	4.0905	16.73219	1	0.30103	0.60206	0	6	0	0.011423	0.130056	0.1300558	0.0651304
300354	2019	8.9059	79.315055	1	0	0.60206	0	1	0	0.071594	0.096357	0.0963568	0.0438272
300354	2020	1.695	2.873025	1	0	0.9542425	0	3	0	0.103435	0.121925	0.1219247	0.0433722
300354	2021	11.4545	131.20557	1	0	0.7781513	0	0	0	0.146754	0.092815	0.0928147	0.0503976
300354	2022	14.6976	216.01945	1	0	0.4771213	0	0	0	0.175896	0.133642	0.133642	0.0453229
300357	2019	13.7141	188.07654	1	0.4771213	0.4771213	6	4	0	0.204886	0.053391	0.0533905	0.1630891
300357	2020	2.211	4.888521	1	0	0.69897	0	0	0	0.168078	0.047738	0.0477379	0.159664
300357	2021	12.3907	153.52945	1	0.30103	0.7781513	0	1	0.4	0.16889	0.070062	0.0700617	0.1866369
300358	2015	10.8025	116.69401	0.9999825	0.845098	2.2148438	30	315	0	0.064277	0.363301	0.3633006	-0.013828
300358	2016	9.4146	88.634693	0.9999943	0.60206	2.146128	0	200	0	0.041127	0.433965	0.4339655	-0.010284
300358	2017	4.7277	22.351147	0.9999934	0.845098	2.1492191	0	101	0	0.04055	0.413795	0.4137951	0.0404584
300358	2018	12.866	165.53396	0.9999894	0.7781513	2.30103	0	238	0	0.009935	0.425929	0.4259293	0.0491238
300358	2019	2.3345	5.4498903	0.9999983	0.845098	2.2455127	0	54	0	0.010525	0.462798	0.462798	0.0610042
300358	2020	10.689	114.25472	0.9999983	0.69897	2.0899051	0	56	0	0.029099	0.583933	0.5839327	0.1341994
300358	2021	9.1915	84.483672	0.9999964	0.845098	2.2576786	0	22	0	0.057514	0.630022	0.6300218	0.1609266
300358	2022	15.0195	225.58538	0.9999939	0.7781513	2.3180633	0	1	0	0.051779	0.61113	0.6111304	0.0022447
300360	2015	10.7025	114.54351	1	0	0.30103	12	4	0	0.145749	0.332594	0.3325938	0.0992361
300360	2016	10.6678	113.80196	1	0.30103	0.845098	0	15	0	0.142309	0.271409	0.2714086	0.1339467
300360	2018	1.526	2.328676	1	0.30103	0.30103	0	8	0	0.051834	0.17706	0.1770601	0.0876521
300360	2019	5.6318	31.717171	1	0	0.4771213	0	4	0	0.090769	0.183938	0.1839381	0.0759934
300360	2020	0.792	0.627264	1	0.30103	1.0791812	0	9	0	0.10305	0.17495	0.1749503	0.0593167
300360	2021	0.4371	0.1910564	1	0.4771213	1.39794	0	6	0	0.098133	0.19522	0.1952195	0.0561014
300360	2022	4.176	17.438976	0.9999997	0.60206	1.6127839	7	9	0	0.119657	0.231559	0.2315589	0.1307257
300362	2015	11.95	142.8025	1	0	0.4771213	0	6	0	0.014031	0.568148	0.5681484	-0.007237
300362	2017	1.8873	3.5619013	1	0.30103	0.90309	49	9	0	0.013532	0.642095	0.6420954	0.0056248
300363	2015	9.745	94.965025	0.9999998	0	1	0	6	0	0.044395	0.504268	0.5042677	0.0472023
300363	2016	1.0816	1.1698586	0.9999995	0	1.0791812	0	26	0	0.056573	0.52286	0.5228605	0.0993683
300363	2017	9.0936	82.693561	0.9999998	0.30103	1.1760913	2	15	0	0.03318	0.491159	0.4911592	0.1016334
300363	2018	6.1796	38.187456	1	0	1	13	6	96	0.025476	0.340895	0.3408951	0.0442612
300363	2019	7.1166	50.645996	0.9999999	0.30103	1	0	1	97	0.045411	0.225298	0.2252984	0.0888321
300363	2020	1.593	2.537649	1	0.30103	1.1139434	0	7	98	0.07187	0.245433	0.2454331	0.1121596
300363	2021	8.4754	71.832405	0.9999991	0.60206	1.50515	0	17	99	0.072476	0.362075	0.3620749	0.0731744
300363	2022	11.568	133.81862	0.9999998	0	1.5185139	0	1	198	0.190891	0.361977	0.361977	0.2527943

300367	2015	3.5725	12.762756	0.9999961	0.30103	1.770852	0	655	0	0.073632	0.418753	0.4187534	0.0385729
300367	2016	7.9456	63.132559	0.9999971	0.4771213	2.0374265	0	980	0	0.064731	0.333923	0.3339231	0.0156729
300367	2017	11.9043	141.71236	0.9999981	0.4771213	2.0681859	0	644	0	0.060871	0.410451	0.4104512	0.014246
300367	2018	2.9092	8.4634446	0.9999991	0.4771213	2.0334238	0	178	0	0.03815	0.513645	0.5136451	0.0012455
300367	2019	6.9658	48.52237	0.9999998	0.30103	1.845098	0	92	0	-0.794505	0.810543	0.8105435	-0.141596
300367	2020	9.363	87.665769	1	0.30103	1.4771213	0	15	0	-0.177297	0.932896	0.9328961	-0.023921
300367	2021	9.3248	86.951895	1	0.30103	1.2304489	0	3	0	-0.529311	1.726184	1.7261839	-0.006115
300368	2015	1.465	2.146225	0.9999984	0.60206	1.6127839	122	109	0	0.052917	0.184682	0.184682	0.0737995
300368	2016	0.2158	0.0465696	0.9999999	0.30103	1.5314789	0	59	19	0.043012	0.254856	0.2548555	0.0246787
300368	2017	12.9708	168.24165	0.9999994	0.4771213	1.6232493	36	264	0	-0.13059	0.333468	0.3334681	-0.054974
300368	2018	6.8824	47.36743	1	0.4771213	1.60206	0	7	0	0.022309	0.427271	0.427271	-0.027163
300368	2019	10.1123	102.25861	1	0.4771213	1.1760913	0	13	0	0.034478	0.50891	0.5089103	-0.068462
300368	2020	13.827	191.18593	0.9999999	0.60206	1.1760913	0	3	0	0.034846	0.710505	0.7105053	-0.123103
300368	2021	11.4669	131.4898	1	0.4771213	1.20412	0	0	0	0.008031	0.736531	0.7365312	0.0011253
300368	2022	2.4832	6.1662822	0.9999991	0.4771213	1.2304489	0	2	0	-0.093433	0.800751	0.8007514	0.098908
300371	2015	1.2575	1.5813063	1	0	0	0	2	0	0.119595	0.082934	0.0829345	0.1080818
300371	2016	10.7562	115.69584	0.9999999	0	0.90309	0	12	0	0.087834	0.091307	0.091307	0.0947878
300371	2017	10.9539	119.98793	1	0	1.0791812	0	6	0	0.099786	0.079348	0.0793485	0.1227166
300371	2018	8.4616	71.598675	1	0.4771213	0.90309	0	0	0	0.115132	0.123666	0.1236658	0.1036634
300371	2019	14.1984	201.59456	1	0	0.7781513	0	0	0	0.132589	0.135315	0.135315	0.1206029
300371	2020	5.592	31.270464	1	0.4771213	1.0791812	0	4	0	0.135549	0.130995	0.1309946	0.1145398
300371	2021	5.8745	34.50975	1	0.30103	1.2304489	0	1	0	0.142027	0.142558	0.1425578	0.0140086
300371	2022	14.2368	202.68647	1	0	1.0413927	0	0	0	0.090981	0.165189	0.1651894	0.0208067
300372	2015	6.9875	48.825156	1	0	0.4771213	0	1	0	0.004752	0.462477	0.4624766	0.0161795
300372	2016	7.2098	51.981216	1	0	0.60206	0	0	0	-0.123017	0.412404	0.4124043	-0.108188
300373	2015	11.54	133.1716	0.9999999	0.30103	1	0	24	0	0.104101	0.361384	0.3613843	0.0634576
300373	2016	2.795	7.812025	0.9999998	0.30103	1.3222193	0	39	0	0.081274	0.186284	0.186284	0.1018555
300373	2017	0.4131	0.1706516	0.9999998	0.4771213	1.544068	0	41	0	0.081304	0.308802	0.3088024	0.0746069
300373	2018	6.7592	45.686785	0.9999998	0.60206	1.6334685	33	29	0	0.05449	0.278208	0.2782082	0.0612448
300373	2019	1.4848	2.204631	0.9999997	0.69897	1.7160033	4	22	0	0.062471	0.252537	0.252537	0.1054444
300373	2020	10.023	100.46053	0.9999998	0.60206	1.770852	0	9	0	0.093464	0.264563	0.2645632	0.1208149
300373	2021	13.2339	175.13611	0.9999998	0.69897	1.763428	0	11	0	0.11165	0.292181	0.2921807	0.09672
300373	2022	6.4256	41.288335	0.9999995	0.60206	1.763428	0	1	0	0.11533	0.331665	0.3316647	0.0841959
300374	2016	9.061	82.101721	0.999997	0.4771213	0.90309	7	8	0	0.038827	0.35854	0.3585399	0.0276771
300374	2017	7.3656	54.252063	0.999997	0.4771213	1.1139434	0	11	54	0.028053	0.428601	0.4286011	-0.056431

300374	2018	0.5852	0.342459	1	0.30103	1.0413927	0	4	87	0.026761	0.443064	0.4430643	-0.105388
300374	2020	5.64	31.8096	0.9999999	0	0	0	0	94	0.00437	0.524152	0.5241516	-0.002188
300374	2021	14.7405	217.28234	0.9999998	0	0.4771213	0	1	99	-0.115805	0.624167	0.6241667	-0.025425
300375	2015	10.6225	112.83751	0.9999995	0.4771213	1.3617278	0	30	0	0.087884	0.204877	0.2048771	0.082759
300375	2016	9.2456	85.481119	0.9999994	0.60206	1.50515	0	62	0	0.100388	0.1902	0.1902003	0.0790201
300375	2017	0.5346	0.2857972	0.9999999	0.4771213	1.4313638	0	16	0	0.063805	0.146661	0.1466608	0.0689352
300375	2018	13.8432	191.63419	0.9999998	0.4771213	1.3617278	0	15	0	0.046278	0.355422	0.3554217	-0.007981
300375	2019	14.2274	202.41891	1	0.60206	1.3424227	0	5	0	0.048731	0.249062	0.2490615	0.0486319
300375	2020	2.211	4.888521	0.9999999	0.4771213	1.2304489	0	0	0	-0.027841	0.259122	0.259122	0.0812075
300375	2021	1.8848	3.552471	1	0.4771213	1.2304489	0	0	0	0.02455	0.255777	0.2557771	0.084731
300375	2022	10.9088	119.00192	0.9999999	0.4771213	1.1760913	0	0	0	0.027804	0.289801	0.2898006	0.082647
300376	2015	1.115	1.243225	0.9999965	0.4771213	1.9590414	0	250	0	0.062804	0.695091	0.6950912	0.0498106
300376	2016	6.3518	40.345363	0.9999986	0.4771213	1.9242793	0	224	0	0.051303	0.595094	0.5950944	0.0613688
300376	2017	2.8566	8.1601636	0.9999984	0.7781513	1.9867717	20	189	0	0.066394	0.591092	0.5910923	0.0337076
300376	2018	9.548	91.164304	0.9999979	0.7781513	2.1172713	2	205	0	0.048502	0.583318	0.5833185	0.0319411
300376	2019	8.4535	71.461662	0.9999988	0.69897	2.045323	0	86	0	0.033336	0.565386	0.5653862	-0.03747
300376	2020	7.995	63.920025	0.9999991	0.69897	2.0334238	0	83	0	0.036108	0.543717	0.5437169	0.0881051
300376	2021	1.6554	2.7403492	0.9999993	0.69897	2.0934217	0	32	0	0.039891	0.521189	0.5211887	0.0846396
300376	2022	1.0144	1.0290074	0.9999988	0.60206	2.0128372	0	1	0	0.029247	0.511752	0.5117522	0.0658018
300381	2015	11.5525	133.46026	0.9999992	0.4771213	1.7075702	3	65	0	0.032732	0.422738	0.4227384	0.0220853
300381	2016	9.802	96.079204	0.9999991	0.30103	1.3424227	0	66	0	0.045272	0.359892	0.359892	-0.013748
300381	2017	1.3689	1.8738872	0.9999988	0	1.4313638	0	70	0	0.027263	0.456419	0.456419	-0.001137
300381	2018	7.2436	52.469741	0.9999926	0.60206	1.8692317	156	136	0	0.031364	0.498722	0.4987223	0.0424793
300381	2019	10.3994	108.14752	0.999993	0.4771213	2.0374265	0	73	0	0.037726	0.396036	0.3960359	0.0978657
300381	2020	0.384	0.147456	0.9999959	0.4771213	2.0253059	0	44	0	0.043306	0.301634	0.301634	0.0864098
300381	2021	2.2196	4.9266242	0.9999961	0.69897	2.0827854	0	10	0	-0.019068	0.319631	0.3196312	0.0484224
300381	2022	11.0464	122.02295	0.9999996	0.4771213	1.8864907	0	1	0	0.011828	0.11231	0.1123097	0.0787398
300382	2015	9.21	84.8241	0.9999997	0.30103	1.1139434	0	67	0	0.116351	0.200022	0.200022	-0.015709
300382	2016	11.5908	134.34664	0.9999999	0.4771213	1.30103	10	44	0	0.085423	0.134169	0.1341692	0.0178006
300382	2017	10.233	104.71429	0.9999997	0.30103	1.39794	0	49	0	0.095821	0.221024	0.2210235	0.0017617
300382	2018	1.19	1.4161	0.9999998	0.30103	1.4771213	0	10	0	0.080035	0.361368	0.3613681	-0.036544
300382	2019	6.6439	44.141407	1	0.30103	1.20412	0	6	0	0.046718	0.484777	0.4847769	0.0802021
300382	2020	13.611	185.25932	0.9999974	0.60206	1.39794	5	24	0	0.025855	0.495063	0.4950629	0.0584328
300382	2021	6.0791	36.955457	0.9999992	0.69897	1.60206	0	12	0	0.034347	0.49959	0.49959	0.0811364
300382	2022	2.8832	8.3128422	0.9999953	0.4771213	1.5682017	0	2	0	0.051731	0.398954	0.3989542	-0.013081

300385	2015	5.885	34.633225	0.9999998	0.30103	1.4313638	0	178	0	0.050039	0.465402	0.465402	0.0257598
300385	2016	6.5	42.25	0.9999999	0.30103	1.1139434	0	15	0	0.063979	0.478913	0.4789129	-0.0113
300385	2017	0.1408	0.0198246	0.9999996	0.4771213	1.3802112	0	29	0	0.03466	0.458569	0.458569	0.0183014
300385	2018	12.628	159.46638	0.9999995	0.4771213	1.6334685	0	23	0	0.014409	0.528925	0.5289253	0.0444769
300385	2019	7.9721	63.554378	1	0.4771213	1.5314789	0	7	0	0.03008	0.598159	0.598159	0.0341344
300385	2020	6.921	47.900241	0.9999998	0.60206	1.462398	0	9	0	-0.096173	0.738786	0.7387862	0.0278148
300385	2021	2.325	5.405625	0.9999999	0.4771213	1.5797836	0	7	0	0.042461	0.685201	0.6852011	0.0166289
300385	2022	8.9696	80.453724	0.9999996	0.60206	1.5563025	0	0	0	-0.034825	0.737309	0.7373087	-0.018181
300387	2015	3.4975	12.232506	0.9999983	0.30103	1.5185139	0	76	0	0.058613	0.440414	0.4404136	0.0710751
300387	2016	12.623	159.34013	0.9999847	0.69897	1.8512583	22	107	0	0.069797	0.396658	0.3966575	0.0787036
300387	2017	8.3727	70.102105	0.9999983	0.60206	1.9590414	0	59	0	0.053027	0.331773	0.331773	0.0341797
300387	2018	3.794	14.394436	0.9999988	0.60206	1.7323938	0	64	0	0.040822	0.232375	0.2323746	0.0395399
300387	2019	0.9715	0.9438123	0.9999997	0.60206	1.5682017	0	24	0.6	0.037676	0.21424	0.2142396	0.0569492
300387	2020	6.525	42.575625	0.9999996	0.4771213	1.5910646	0	29	3.9	0.038629	0.286051	0.286051	0.0580616
300387	2021	14.0585	197.64142	0.9999973	0.69897	1.8388491	0	18	0	0.023646	0.287218	0.2872182	0.068685
300387	2022	11.0304	121.66972	0.9999994	0.30103	1.7923917	0	3	0.5	0.033858	0.259959	0.259959	0.0182677
300389	2015	8.5725	73.487756	0.9999997	0.4771213	1.2552725	16	86	0	0.096765	0.34492	0.3449205	-0.018021
300389	2016	9.633	92.794689	0.9999977	0.60206	1.6812412	12	126	0	0.09313	0.403488	0.403488	0.0430104
300389	2017	2.6028	6.7745678	0.9999999	0	1.6232493	0	41	0	0.057979	0.417669	0.4176694	0.1040263
300389	2018	0.1408	0.0198246	0.9999999	0.4771213	1.4913617	0	23	0	0.111188	0.398828	0.3988277	0.1099446
300389	2019	3.5119	12.333442	0.9999999	0.4771213	1.6127839	6	14	0	0.046276	0.430152	0.4301523	0.1332727
300389	2020	14.73	216.9729	0.9999998	0.69897	1.69897	2	78	0	-0.033808	0.439036	0.4390361	-0.01331
300389	2021	8.8784	78.825987	0.9999998	0.69897	1.7993405	8	18	0	0.011014	0.550431	0.5504308	0.0837337
300389	2022	1.2416	1.5415706	0.9999996	0.69897	1.8195439	0	0	0	0.067678	0.606573	0.6065728	0.228102
300390	2015	5.86	34.3396	0.999995	0.60206	1.5563025	0	63	0	0.049979	0.155342	0.1553422	0.0557875
300390	2016	3.7414	13.998074	0.9999997	0.69897	1.6334685	0	37	0	0.017338	0.198674	0.1986745	0.0216197
300390	2017	6.6231	43.865454	0.9999998	0.69897	1.2787536	0	20	0	0.03353	0.179886	0.1798859	0.0856056
300390	2018	1.3384	1.7913146	1	0.30103	1.0791812	0	2	0	0.046928	0.219155	0.2191547	0.1036271
300390	2019	14.1636	200.60756	1	0	0.7781513	0	3	0	0.056549	0.217259	0.2172595	0.1283929
300390	2020	12.648	159.9719	0.9999978	0.69897	1.447158	0	13	0	0.116638	0.403123	0.403123	0.140497
300390	2021	5.7226	32.748151	0.9999998	0.7781513	1.6434527	0	11	0	0.199985	0.350297	0.3502973	0.0288508
300390	2022	6.752	45.589504	0.9999991	0.845098	1.5910646	0	3	0	0.434588	0.30566	0.3056601	0.3154618
300391	2015	0.365	0.133225	0.9999996	0	1	0	32	0	0.005692	0.476112	0.4761123	0.0590007
300391	2016	12.4228	154.32596	1	0	1	12	8	0	0.003075	0.514937	0.5149366	-0.024069
300391	2017	12.4281	154.45767	0.9999999	0.4771213	1.2304489	0	23	0	0.034366	0.525695	0.5256947	0.0197856

300391	2018	4.5528	20.727988	0.9999997	0.60206	1.5797836	0	23	0	0.047799	0.313111	0.3131114	0.0657733
300391	2019	5.945	35.343025	0.9999997	0.4771213	1.6627578	0	16	0	-0.441275	0.506316	0.5063159	0.0146423
300391	2020	0.288	0.082944	1	0.4771213	1.462398	2	0	0	0.014156	0.690483	0.6904825	0.0070052
300391	2021	4.0486	16.391162	1	0	1.0413927	0	0	0	0.037805	0.61815	0.6181504	0.0548082
300391	2022	14.192	201.41286	1	0.30103	0.845098	0	0	0	0.012455	0.534839	0.5348386	-0.018464
300393	2015	1.6875	2.8476563	0.9999997	0.30103	1.3222193	0	105	0	0.067393	0.447383	0.4473827	0.064416
300393	2016	1.82	3.3124	0.9999986	0.4771213	1.6232493	8	202	0	0.047584	0.712472	0.7124715	-0.04411
300393	2017	8.9478	80.063125	0.9999994	0.4771213	1.7242759	11	132	0	0.042255	0.571873	0.5718734	-0.11614
300393	2018	1.7752	3.151335	0.9999991	0.69897	1.7558749	0	110	0	0.021755	0.572141	0.572141	0.0018408
300393	2019	13.224	174.87418	0.9999999	0.60206	1.7323938	30	100	0	0.030398	0.592714	0.5927137	0.0128754
300393	2020	2.412	5.817744	0.9999994	0.7781513	1.8129134	0	121	0	0.015107	0.543044	0.5430438	-0.01856
300393	2021	6.6898	44.753424	0.9999991	0.69897	1.9637878	0	18	0	-0.033978	0.664968	0.6649679	0.0288986
300393	2022	13.9328	194.12292	0.9999997	0.4771213	1.80618	0	2	0	0.027522	0.72763	0.7276304	-0.068278
300394	2016	8.7282	76.181475	0.9999999	0	1	0	0	0	0.148993	0.072193	0.0721932	0.1881401
300394	2017	1.9656	3.8635834	1	0	0.90309	0	0	0	0.123017	0.088839	0.0888395	0.1347701
300394	2018	13.174	173.55428	0.9999998	0.60206	1.447158	81	71	0	0.113886	0.103012	0.1030116	0.1134173
300394	2019	5.365	28.783225	0.9999994	0.4771213	1.8573325	0	121	0	0.124397	0.128818	0.1288178	0.131514
300394	2020	0.987	0.974169	0.9999992	0.4771213	2.0530784	0	105	0	0.176705	0.142156	0.1421558	0.1491735
300394	2021	2.9605	8.7645603	0.9999988	0.4771213	2.161368	0	22	0	0.120947	0.084173	0.0841734	0.1449367
300394	2022	4.096	16.777216	0.9999996	0.4771213	2.0334238	0	2	0	0.139589	0.090973	0.0909729	0.1598325
300395	2015	8.79	77.2641	0.9999995	0.30103	0.30103	0	5	0	0.097058	0.170315	0.1703154	0.1056924
300395	2016	4.1574	17.283975	0.9999999	0.4771213	0.90309	9	15	0	0.104428	0.211318	0.2113175	0.1013448
300395	2017	7.9974	63.958407	1	0.30103	0.9542425	0	15	0	0.104793	0.220392	0.2203918	0.1003807
300395	2018	1.4448	2.087447	1	0.30103	0.845098	0	12	0	0.115656	0.242058	0.2420585	0.0679387
300395	2019	2.8942	8.3763936	0.9999999	0.4771213	1.0413927	0	26	0	0.089082	0.119303	0.1193028	0.0979044
300395	2020	7.134	50.893956	1	0.60206	1.2304489	14	4	0	0.095536	0.166766	0.1667658	0.0753795
300395	2021	4.805	23.088025	0.9999999	0.60206	1.4149733	18	5	0	0.115541	0.182254	0.1822544	0.0904255
300395	2022	7.7888	60.665405	1	0.60206	1.3802112	0	0	0	0.118583	0.195636	0.1956364	0.094224
300396	2015	5.405	29.214025	0.9999989	0.4771213	1.447158	5	255	0	0.067885	0.272218	0.2722177	0.0860121
300396	2016	8.5124	72.460954	0.9999998	0.30103	1.5682017	0	93	0	0.084763	0.259531	0.2595308	0.1150149
300396	2017	3.8853	15.095556	0.9999996	0.4771213	1.60206	12	149	0	0.114062	0.235907	0.2359071	0.1247737
300396	2018	0.952	0.906304	0.9999956	0.7781513	2.1172713	0	338	0	0.120647	0.214494	0.2144942	0.11881
300396	2019	12.6817	160.82551	0.9999988	0.4771213	2.1958997	0	137	0	0.13232	0.158817	0.1588173	0.1411531
300396	2020	11.301	127.7126	0.9999996	0.60206	1.9777236	0	55	0	0.140721	0.182336	0.1823362	0.1164582
300396	2021	10.4377	108.94558	0.9999999	0.4771213	1.7993405	0	7	0	0.088376	0.210167	0.2101666	0.0704711

300396	2022	5.8944	34.743951	1	0.30103	1.3617278	0	0	0	0.089467	0.343708	0.3437081	0.0139901
300397	2016	10.296	106.00762	0.9999994	0.69897	1.3222193	65	96	0.9	-0.038725	0.258871	0.2588711	-0.02017
300397	2017	1.5309	2.3436548	0.9999995	0.60206	1.748188	0	184	1.2	0.048039	0.189519	0.1895187	0.0645138
300397	2018	3.248	10.549504	0.9999997	0.30103	1.7993405	0	173	0	-0.121126	0.201051	0.2010514	-0.152557
300397	2019	6.0117	36.140537	0.9999993	0.7781513	1.8692317	32	106	0.4	0.08172	0.294951	0.2949507	0.0452371
300397	2020	5.607	31.438449	0.9999995	0.7781513	2	0	60	0.1	0.107274	0.211868	0.2118684	0.1774502
300397	2021	13.5563	183.77327	0.9999998	0.4771213	1.9294189	0	16	0.5	-0.030263	0.21984	0.2198399	0.0120215
300397	2022	5.3792	28.935793	0.9999992	0.60206	1.845098	0	10	1.7	-0.06491	0.284076	0.2840758	-0.02944
300398	2015	0.85	0.7225	0.9999993	0	1.30103	0	225	0	0.105654	0.263142	0.2631418	0.0890785
300398	2016	2.8678	8.2242768	0.9999996	0.30103	1.1760913	0	186	0	0.059224	0.316866	0.316866	0.0512821
300398	2017	12.3282	151.98452	0.9999779	0.4771213	2.0569049	40	651	0	0.029996	0.327059	0.3270589	0.0403946
300398	2018	3.0044	9.0264194	0.9999917	0.60206	2.2304489	0	85	0	0.082625	0.358386	0.3583864	0.0525618
300398	2019	3.0131	9.0787716	0.9999898	0.69897	2.1492191	16	61	0	0.055437	0.477042	0.4770419	0.0395925
300398	2020	13.26	175.8276	0.9999885	0.4771213	2.2900346	0	66	0	0.043178	0.473012	0.4730115	0.0308405
300398	2021	13.5284	183.01761	0.9999991	0.60206	2.1875207	0	11	0	0.068411	0.445922	0.4459215	0.0435279
300398	2022	7.008	49.112064	0.9999999	0	1.6127839	0	0	0	0.070247	0.395179	0.3951787	0.0634878
300400	2015	4.835	23.377225	1	0	0.69897	0	2	0	0.06772	0.182407	0.1824069	0.1061406
300400	2016	12.1212	146.92349	0.9999992	0.69897	1.3617278	8	128	0	0.091117	0.249563	0.2495631	0.0460108
300400	2017	8.2458	67.993218	1	0	1.3617278	0	14	0	0.111506	0.31613	0.3161305	0.0909206
300400	2018	4.9504	24.50646	1	0.30103	0.90309	0	20	0	0.097407	0.357486	0.3574861	0.1300437
300400	2019	14.0766	198.15067	0.9999998	0.30103	1.3222193	0	32	0	0.019746	0.493413	0.4934126	-0.028986
300400	2020	0.855	0.731025	1	0.60206	1.39794	0	14	0	0.103769	0.426048	0.4260484	0.2219064
300400	2021	13.4788	181.67805	1	0.30103	1.2787536	0	3	0	0.057079	0.384687	0.3846865	0.014309
300400	2022	15.0195	225.58538	1	0.30103	1	0	0	0	0.071787	0.392501	0.3925008	0.1041762
300401	2015	6.7625	45.731406	0.9999999	0	0.69897	0	21	0	0.015326	0.096229	0.0962288	0.0539697
300401	2018	10.8584	117.90485	1	0	0.30103	0	3	0	0.186727	0.051395	0.0513946	0.1535173
300401	2019	6.1857	38.262884	1	0.30103	0.69897	20	8	0	0.165275	0.161845	0.1618453	0.1762526
300401	2021	10.7012	114.51568	0.9999997	0.4771213	1.1760913	14	6	0	0.14467	0.353603	0.3536032	0.1429746
300401	2022	5.7536	33.103913	0.9999988	0.60206	1.50515	0	0	0	0.092869	0.377478	0.3774776	0.0912518
300402	2015	12.3325	152.09056	1	0.30103	0.60206	0	29	0	0.002742	0.541777	0.5417775	0.0365941
300402	2016	7.3632	54.216714	1	0	0.60206	0	6	0	-0.075001	0.551891	0.5518915	-0.050033
300402	2017	6.2019	38.463564	1	0.30103	0.4771213	6	1	0	0.008181	0.529768	0.5297678	0.0281761
300402	2018	11.1328	123.93924	1	0.60206	1	0	18	0	0.00977	0.587422	0.587422	-0.004879
300402	2019	3.7381	13.973392	0.9999999	0	1.1760913	0	14	0	0.020071	0.623322	0.6233219	0.0074968
300402	2020	2.811	7.901721	1	0	1	0	1	0	0.023431	0.605109	0.6051092	0.0318343

300402	2021	4.2253	17.85316	1	0.30103	0.7781513	0	1	0	0.028355	0.660438	0.660438	0.0171805
300402	2022	6.784	46.022656	1	0.30103	0.7781513	0	0	0	0.028262	0.684524	0.6845237	0.0213787
300403	2015	9.8525	97.071756	0.9999976	0.60206	1.3222193	0	111	0	0.106946	0.099349	0.0993488	0.1264185
300403	2016	9.9866	99.73218	0.9999939	0.845098	1.6127839	0	141	0	0.126748	0.0978	0.0978003	0.1135425
300403	2017	6.4908	42.130485	0.9999984	0.845098	1.8260748	0	293	0	0.095631	0.109984	0.1099839	0.1173006
300403	2018	5.4068	29.233486	0.9999991	0.845098	1.908485	0	62	0	0.095356	0.181081	0.1810811	0.0638935
300403	2019	2.436	5.934096	0.9999991	0.845098	1.8920946	0	70	0	0.09551	0.165156	0.165156	0.1276674
300403	2020	8.133	66.145689	0.9999984	0.845098	1.8864907	0	24	0	0.092618	0.296934	0.2969341	0.087153
300403	2021	7.1827	51.591179	0.9999997	0.7781513	1.8129134	0	6	0	0.102842	0.249223	0.2492226	0.0732008
300403	2022	8.5856	73.712527	0.9999998	0.7781513	1.6127839	0	0	0	0.089519	0.183636	0.1836358	0.0798401
300405	2015	7.95	63.2025	0.9999995	0.30103	0.7781513	8	39	0	-0.022355	0.545789	0.5457894	0.0139593
300405	2016	11.4894	132.00631	0.9999994	0.30103	1.0413927	0	52	0	0.009362	0.447386	0.4473857	0.0124156
300405	2017	2.9079	8.4558824	0.9999999	0.30103	1.1139434	11	14	0	0.012361	0.480793	0.4807931	-0.031198
300405	2018	6.776	45.914176	0.9999998	0.30103	1.1139434	0	51	0	-0.057964	0.520285	0.5202847	0.1455359
300405	2019	6.1799	38.191164	0.9999998	0.4771213	1.2552725	0	15	0	0.005821	0.498182	0.4981817	0.0837456
300405	2020	11.064	122.4121	0.9999998	0.4771213	1.30103	0	11	0	-0.039893	0.507184	0.507184	-0.013447
300405	2021	0.1408	0.0198246	1	0.30103	1.1139434	0	2	0	0.009392	0.518586	0.5185857	0.0109569
300405	2022	15.0195	225.58538	1	0	0.69897	0	0	0	-0.080372	0.558924	0.5589241	-0.066223
300406	2015	1.7475	3.0537563	0.9999999	0.30103	0.9542425	3	86	0	0.194207	0.068602	0.0686024	0.1130055
300406	2016	7.0174	49.243903	0.9999996	0.30103	1.2787536	0	54	0	0.184653	0.056481	0.0564805	0.1653212
300406	2017	11.4129	130.25429	1	0	1.1139434	0	11	0	0.15357	0.139794	0.1397944	0.1168888
300406	2018	4.9588	24.589697	1	0	0.90309	0	116	0	0.161238	0.087156	0.0871564	0.1373649
300406	2019	8.526	72.692676	0.9999998	0.30103	1.4313638	0	103	0	0.153966	0.084997	0.0849969	0.0875583
300406	2020	4.389	19.263321	0.9999995	0.30103	1.770852	0	252	0	0.030698	0.136287	0.1362875	0.0310467
300406	2021	2.8613	8.1870377	0.9999962	0.4771213	2.1038037	0	212	0	0.108725	0.325565	0.3255652	0.0789633
300406	2022	0.5024	0.2524058	1	0.30103	1.9684829	0	0	0	0.085521	0.291381	0.2913815	0.0858825
300407	2015	8.1025	65.650506	1	0.30103	0.845098	14	11	0	0.061498	0.303731	0.3037312	-0.037079
300407	2016	7.1552	51.196887	1	0.4771213	0.7781513	0	3	0	0.06766	0.490318	0.4903185	-0.069371
300407	2017	8.8344	78.046623	1	0.30103	1.1139434	0	27	0	0.032247	0.510727	0.5107273	-0.030774
300407	2018	5.3872	29.021924	0.9999999	0.4771213	1.4149733	0	46	0	0.006232	0.538702	0.5387015	-0.000466
300407	2019	6.293	39.601849	1	0.4771213	1.3617278	0	5	0	0.02632	0.47912	0.4791196	0.0907865
300407	2020	6.642	44.116164	0.9999999	0.30103	1.3617278	0	8	0	0.031664	0.460358	0.4603583	0.0600151
300407	2021	6.1442	37.751194	0.9999999	0.4771213	1.5797836	0	3	0	0.023592	0.485498	0.4854982	0.04437
300407	2022	11.2736	127.09406	0.9999999	0.4771213	1.5797836	0	0	0	0.030751	0.460108	0.4601081	0.0395737
300408	2015	9.52	90.6304	0.9999971	0.69897	1.50515	4	344	0	0.175344	0.137428	0.1374275	0.1058498

300408	2016	4.3056	18.538191	0.9999972	0.69897	1.7323938	0	242	0	0.180139	0.125705	0.1257055	0.1611326
300408	2017	9.3798	87.980648	0.9999973	0.69897	1.8920946	0	304	0	0.146056	0.201615	0.2016154	0.1314413
300408	2018	6.594	43.480836	0.9999996	0.4771213	1.80618	0	50	0	0.155959	0.172515	0.1725148	0.181392
300408	2019	2.0416	4.1681306	0.999999	0.60206	1.770852	0	141	0	0.101972	0.123868	0.1238683	0.2000378
300408	2020	11.37	129.2769	0.9999991	0.7781513	1.9822712	0	68	0	0.116758	0.124199	0.1241993	0.0951561
300408	2021	13.5625	183.94141	0.9999993	0.69897	2.0334238	0	40	0	0.108126	0.130423	0.1304226	0.0619935
300408	2022	3.9008	15.216241	0.9999937	0.69897	2.1367206	0	4	0	0.076868	0.127082	0.127082	0.1058456
300409	2015	8.3325	69.430556	0.9999991	0	1.146128	0	74	0	0.047667	0.445802	0.4458018	-0.067345
300409	2016	11.7936	139.089	0.9999993	0	1.2304489	0	63	0	0.057656	0.331969	0.3319688	-0.019869
300409	2017	6.8607	47.069204	0.9999906	0.60206	1.9542425	249	707	0	0.056543	0.500409	0.5004093	-0.017041
300409	2018	0.1408	0.0198246	0.999997	0.60206	2.1702617	0	323	0	0.07424	0.551782	0.5517816	0.114269
300409	2019	9.0712	82.286669	0.9999991	0.60206	2.0086002	0	109	0	0.004566	0.443619	0.4436191	0.2341399
300409	2020	12.747	162.48601	0.9999994	0.60206	1.8195439	0	86	0	0.011912	0.485179	0.4851791	0.1104458
300409	2021	9.3961	88.286695	0.9999905	0.69897	2.1986571	11	199	0	0.071034	0.422511	0.4225106	0.0557715
300409	2022	5.0144	25.144207	0.9999969	0.60206	2.2355284	0	7	0	0.00631	0.455339	0.4553392	-0.006609
300410	2015	0.7575	0.5738063	0.9999955	0.60206	1.7160033	8	332	0	0.050569	0.306581	0.3065815	-0.044391
300410	2016	6.825	46.580625	0.9999967	0.69897	1.90309	16	227	0	0.047031	0.257639	0.2576394	0.0332178
300410	2017	2.376	5.645376	0.9999951	0.60206	2.09691	0	359	0	0.070095	0.287865	0.2878647	-0.000899
300410	2018	7.3864	54.558905	0.999997	0.69897	2.1789769	36	172	0	0.005897	0.364493	0.3644929	0.0675795
300410	2019	1.1165	1.2465723	0.9999986	0.69897	2.1139434	0	131	0	-0.381077	0.608257	0.6082566	-0.028295
300410	2020	6.939	48.149721	0.9999994	0.69897	1.9956352	3	91	0	-0.141109	0.713931	0.7139307	0.0184798
300410	2021	11.16	124.5456	1	0.4771213	1.6627578	0	8	0	0.060845	0.643774	0.6437745	0.0511735
300410	2022	9.7728	95.50762	0.9999999	0.60206	1.3617278	0	1	0	-0.056518	0.630094	0.6300944	0.0003165
300411	2015	0.1408	0.0198246	0.9999988	0.4771213	1.20412	5	23	0	0.051107	0.348509	0.3485094	-0.034151
300411	2016	12.3214	151.8169	1	0	1.146128	0	0	0	0.048369	0.340437	0.3404367	0.0193336
300411	2017	6.5826	43.330623	0.9999998	0.60206	0.9542425	0	31	0	0.018513	0.106863	0.1068626	0.0136055
300411	2018	9.4612	89.514305	1	0.4771213	1.146128	0	1	0	-0.838386	0.21118	0.2111796	-0.09492
300411	2019	1.7168	2.9474022	0.9999993	0.69897	1.4313638	0	35	0	0.028451	0.21553	0.2155301	-0.053956
300411	2020	1.758	3.090564	0.9999994	0.7781513	1.5910646	6	5	0	0.024117	0.333126	0.3331262	0.0597984
300412	2015	12.33	152.0289	0.9999996	0.60206	1.0791812	0	24	0	0.095641	0.262975	0.2629752	0.0742674
300412	2016	2.652	7.033104	1	0	1.0413927	0	0	0	0.059089	0.243246	0.2432456	0.0244593
300412	2017	5.8293	33.980738	0.9999998	0.60206	1.20412	0	22	0	0.039641	0.324312	0.3243119	-0.021808
300412	2018	8.0276	64.442362	0.9999993	0.60206	1.6232493	0	30	0	0.033651	0.385132	0.3851319	-0.015875
300412	2019	7.0354	49.496853	0.9999997	0.7781513	1.6901961	0	34	0	0.038881	0.446987	0.4469874	0.0273586
300412	2020	11.808	139.42886	0.9999997	0.69897	1.7323938	0	27	0	0.044057	0.495507	0.4955071	0.0315515

300412	2021	11.2623	126.8394	0.9999959	0.7781513	2.0827854	25	29	0	0.037885	0.486585	0.4865848	0.032431
300412	2022	12.928	167.13318	0.9999947	0.69897	2.1958997	0	2	0	-0.033376	0.566621	0.566621	0.0274462
300414	2016	5.135	26.368225	0.9999998	0.30103	1.3222193	0	82	0	0.069685	0.137406	0.1374058	0.0826871
300414	2017	11.8476	140.36563	0.9999999	0.30103	1.4149733	0	10	0	0.037175	0.166887	0.1668872	-0.020452
300414	2018	7.9408	63.056305	0.9999999	0.30103	1.30103	0	2	0	0.053133	0.144584	0.1445838	0.022944
300414	2019	7.2384	52.394435	1	0	1	0	0	0	0.045599	0.131036	0.1310356	0.0203972
300414	2020	13.407	179.74765	1	0.4771213	1.1760913	0	9	0	0.024762	0.169157	0.1691574	-0.006623
300414	2021	11.5723	133.91813	1	0	1.3424227	0	5	0	0.018353	0.201521	0.2015206	-0.059766
300414	2022	5.904	34.857216	1	0.30103	1.1139434	0	0	0	0.025504	0.203839	0.2038386	0.0953816
300415	2016	7.8858	62.185842	0.9999997	0.4771213	1.2552725	16	34	0	0.062739	0.523338	0.5233379	0.1267967
300415	2017	4.3686	19.084666	0.9999997	0.30103	1.4149733	0	19	0	0.118884	0.537062	0.5370622	0.0616204
300415	2018	8.8704	78.683996	0.9999996	0.30103	1.5314789	0	16	0	0.068276	0.559178	0.5591779	0.0583051
300415	2019	11.3825	129.56131	0.9999994	0.60206	1.6720979	11	26	0	0.068495	0.544205	0.5442054	0.1049445
300415	2020	9.126	83.283876	0.9999989	0.60206	1.8388491	0	11	0	0.088238	0.559443	0.5594434	0.1494984
300415	2021	6.7735	45.880302	0.9999998	0.60206	1.8129134	0	11	0	0.11709	0.502514	0.5025142	0.0705033
300415	2022	12.3744	153.12578	0.9999999	0.4771213	1.5797836	0	6	0	0.07759	0.554553	0.5545533	0.063976
300417	2016	11.4452	130.9926	1	0	0.69897	0	16	0	0.082298	0.090214	0.0902137	0.081751
300417	2017	12.2175	149.26731	1	0	0.4771213	0	1	0	0.084131	0.086439	0.0864385	0.0973129
300417	2018	13.328	177.63558	1	0	0.30103	0	1	0	0.059574	0.140453	0.1404528	0.0528823
300417	2019	3.7033	13.714431	1	0.30103	0.69897	0	2	0	0.322952	0.240843	0.240843	0.3342663
300417	2020	4.332	18.766224	1	0.30103	0.845098	0	7	0	0.105851	0.171541	0.1715409	0.0400968
300417	2021	6.7642	45.754402	1	0	0.7781513	0	0	0	0.022753	0.07466	0.0746603	-0.007272
300417	2022	6.0896	37.083228	1	0	0.60206	0	0	0	-0.067029	0.064424	0.0644242	0.0594656
300420	2016	10.9044	118.90594	0.9999833	0.60206	1.39794	0	104	0	0.04855	0.221467	0.2214675	0.0166092
300420	2017	5.5539	30.845805	0.9999909	0.30103	1.4313638	0	13	0.2	0.03527	0.261013	0.2610128	-0.024859
300420	2018	7.378	54.434884	0.9999264	0.60206	1.6812412	0	39	0.3	0.058695	0.284895	0.2848948	-0.037321
300420	2019	7.7604	60.223808	0.9999414	0.69897	1.9590414	5	45	0.5	0.054576	0.356502	0.3565019	0.0100724
300420	2020	8.124	65.999376	0.9999584	0.69897	2.1139434	0	37	0.5	0.03822	0.312771	0.3127711	-0.007487
300420	2021	8.7203	76.043632	0.9999966	0.845098	2.0934217	48	11	0.6	-0.045446	0.373361	0.373361	-0.02595
300420	2022	12.8224	164.41394	0.9999939	0.4771213	1.770852	0	1	0.6	0.014272	0.292406	0.2924062	0.0514466
300421	2016	1.1492	1.3206606	0.9999998	0.4771213	1.2552725	0	38	0	0.045767	0.093929	0.0939295	0.026315
300421	2017	6.4719	41.88549	0.9999998	0.30103	1.3617278	0	15	0	0.048759	0.228119	0.2281192	0.0313501
300421	2018	5.7064	32.563001	0.9999999	0.30103	1.3424227	0	8	0	0.048746	0.242998	0.2429984	0.033953
300421	2019	13.6938	187.52016	0.9999999	0.30103	1.3424227	0	10	0	0.027434	0.20254	0.2025404	0.0217255
300421	2020	0.273	0.074529	1	0.30103	1.30103	0	5	0	0.040703	0.222768	0.2227685	0.0584135

300421	2021	3.5557	12.643002	0.9999999	0.4771213	1.30103	0	2	0	0.053565	0.269524	0.2695237	0.0121839
300421	2022	13.4784	181.66727	1	0.4771213	1.20412	0	0	0	0.034869	0.290138	0.2901375	0.0393231
300423	2016	9.6044	92.244499	1	0	0.60206	0	6	0	0.040023	0.260314	0.2603137	0.085732
300423	2017	7.7733	60.424193	1	0	0.4771213	0	0	0	0.038059	0.332007	0.3320072	0.0337102
300423	2018	2.6404	6.9717122	1	0.4771213	0.69897	13	4	0	0.065757	0.579097	0.5790967	-0.070609
300423	2019	1.8096	3.2746522	1	0	0.69897	10	0	0	0.075625	0.558193	0.5581931	-0.022402
300423	2020	12.816	164.24986	1	0.60206	1.0791812	14	12	0	0.071408	0.500568	0.5005684	0.0867305
300423	2021	15.0195	225.58538	0.9999999	0.60206	1.447158	0	4	0	0.026806	0.462971	0.4629715	0.0841716
300423	2022	14.1344	199.78126	1	0.4771213	1.3222193	0	0	0	-0.171339	0.443507	0.4435074	0.030012
300424	2016	2.1658	4.6906896	1	0.30103	0.4771213	10	4	98	0.053907	0.212017	0.2120172	-0.00764
300424	2017	12.8736	165.72958	1	0.60206	0.90309	0	21	99	0.053961	0.264621	0.2646211	-0.079459
300424	2019	5.5187	30.45605	1	0.4771213	0.4771213	0	0	99	0.026592	0.588496	0.5884956	0.0783939
300424	2020	4.257	18.122049	1	0.4771213	1.0791812	0	2	99	-0.170546	0.681327	0.6813269	0.0090347
300424	2021	2.2754	5.1774452	1	0.4771213	1.20412	0	0	99	0.010046	0.660553	0.6605529	0.0332509
300425	2016	6.3128	39.851444	0.9999995	0.4771213	1.2304489	6	73	0	0.033754	0.285893	0.2858934	0.0294171
300425	2017	11.5479	133.35399	0.9999997	0.30103	1.447158	0	22	0	0.0379	0.387461	0.387461	0.0207919
300425	2018	3.8752	15.017175	0.9999993	0.4771213	1.447158	19	41	0	0.044624	0.478154	0.4781544	-0.024686
300425	2019	1.0701	1.145114	0.9999995	0.7781513	1.544068	6	24	0	0.049427	0.44541	0.4454098	0.0463903
300425	2020	11.202	125.4848	0.9999978	0.69897	1.69897	0	19	0	0.049451	0.42885	0.4288498	0.0629295
300425	2021	7.2447	52.485678	0.9999985	0.69897	1.7993405	0	16	0	0.048513	0.43078	0.4307804	0.0479495
300425	2022	15.0195	225.58538	0.9999991	0.60206	1.7923917	0	3	0	0.047933	0.438304	0.438304	0.0042739
300427	2016	1.9708	3.8840526	0.9999997	0.4771213	1.5682017	13	117	100	0.094749	0.22827	0.2282699	0.1459986
300427	2017	0.3483	0.1213129	0.9999999	0.30103	1.5314789	0	64	0	0.04316	0.36725	0.3672498	0.0918619
300427	2018	11.4268	130.57176	0.9999998	0.60206	1.6127839	0	66	0	0.071177	0.387411	0.3874114	0.0101935
300427	2019	10.0601	101.20561	0.9999999	0.30103	1.60206	0	38	0	0.043249	0.516212	0.5162125	0.0503874
300427	2020	5.193	26.967249	0.9999997	0.60206	1.770852	0	18	0	0.035944	0.528078	0.5280778	0.0688865
300427	2021	14.5483	211.65303	1	0.30103	1.7558749	0	6	0	-0.160012	0.575962	0.5759624	0.060581
300427	2022	12.1728	148.17706	1	0	1.2304489	0	0	0	0.017111	0.603911	0.6039105	-0.071685
300428	2016	3.4476	11.885946	1	0	0.60206	21	17	0	0.096275	0.144105	0.1441049	0.0415124
300428	2017	10.6785	114.03036	1	0.30103	0.69897	0	11	0	0.11709	0.204066	0.2040661	0.0238068
300428	2018	13.5856	184.56853	0.9999995	0.60206	1.447158	0	36	0	0.061563	0.555264	0.5552639	0.0961689
300428	2019	9.5555	91.30758	0.9999998	0.60206	1.6532125	0	29	0	0.064006	0.438124	0.4381238	0.0883176
300428	2020	7.014	49.196196	0.9999992	0.69897	1.80618	12	83	0	0.042778	0.589046	0.5890462	0.0320939
300428	2021	12.5984	158.71968	0.999999	0.60206	1.9344985	0	28	0	0.032975	0.632657	0.632657	-0.064063
300428	2022	11.328	128.32358	1	0.60206	1.69897	0	0	0	0.02958	0.649265	0.6492645	0.0143097

300429	2016	4.3654	19.056717	0.999989	0.60206	2.0293838	44	357	0	0.105975	0.118165	0.1181652	0.0919076
300429	2017	11.4345	130.74779	0.9999874	0.4771213	2.155336	0	143	0	0.097645	0.12968	0.1296797	0.0674078
300429	2018	12.53	157.0009	0.9999756	0.60206	2.2966652	3	212	0	0.072712	0.126402	0.1264017	0.0592871
300429	2019	3.132	9.809424	0.9999845	0.60206	2.392697	0	81	0	0.070195	0.173309	0.173309	0.0887064
300429	2020	13.74	188.7876	0.9999958	0.60206	2.307496	0	18	0	0.029782	0.339901	0.3399006	0.0695212
300429	2021	5.0406	25.407648	0.9999987	0.4771213	2.0863598	0	0	0	0.031506	0.408069	0.4080688	0.0297589
300429	2022	14.624	213.86138	0.9999989	0.60206	1.8325089	0	0	1.2	-0.033661	0.479151	0.4791512	0.0383741
300430	2016	0.1976	0.0390458	1	0.30103	0.4771213	26	76	0	0.057128	0.304008	0.3040083	-0.024585
300430	2017	10.8324	117.34089	0.9999993	0.4771213	1.2787536	0	56	0	0.04684	0.192049	0.1920493	-0.011407
300430	2018	8.8704	78.683996	0.9999997	0.7781513	1.5185139	0	23	0	0.04893	0.227823	0.2278232	0.00676
300430	2019	11.9712	143.30963	0.9999996	0.7781513	1.5682017	0	19	0	0.03548	0.264554	0.2645541	0.0492089
300430	2020	1.83	3.3489	0.9999999	0.69897	1.5314789	0	7	0	0.024512	0.29246	0.2924599	0.0496564
300430	2021	14.1732	200.8796	0.9999998	0.69897	1.4313638	0	3	0	0.036027	0.352178	0.3521784	0.0281932
300430	2022	2.3712	5.6225894	0.999999	0.4771213	1.3802112	0	2	0	0.040154	0.363703	0.3637034	0.0094469
300432	2016	2.2828	5.2111758	0.9999988	0.60206	1.5185139	10	76	0	0.051258	0.219397	0.219397	0.0412709
300432	2017	12.5604	157.76365	0.9999997	0.60206	1.5797836	0	64	0	0.067435	0.267918	0.2679177	-0.038267
300432	2018	0.5768	0.3326982	0.9999992	0.4771213	1.5910646	0	49	0	-0.713917	0.494235	0.4942353	-0.031089
300432	2019	6.6555	44.29568	0.9999941	0.60206	1.9822712	0	42	0	0.188915	0.352748	0.352748	0.1073606
300432	2020	11.511	132.50312	1	0.4771213	1.8976271	10	7	0	0.104224	0.342105	0.3421046	0.1411635
300432	2021	10.4811	109.85346	0.9999999	0.30103	1.20412	0	10	0	0.076428	0.515284	0.5152842	-0.016252
300432	2022	7.9872	63.795364	0.9999995	0.60206	1.5563025	0	9	0	0.077518	0.420401	0.4204007	-0.022337
300433	2016	4.8906	23.917968	0.9999755	0.69897	2.3404441	0	758	0	0.050609	0.408701	0.4087007	0.1419305
300433	2017	8.6832	75.397962	0.9999556	0.69897	2.5428254	0	696	0	0.056633	0.529807	0.5298072	0.1166644
300433	2018	2.9708	8.8256526	0.9999584	0.7781513	2.6532125	0	517	0	0.013922	0.603916	0.6039155	0.112964
300433	2019	1.16	1.3456	0.9999955	0.69897	2.4955443	0	160	0	0.051656	0.522896	0.5228961	0.1541746
300433	2020	10.536	111.0073	0.9999996	0.7781513	2.0827854	7	73	0	0.062271	0.468196	0.4681963	0.0952582
300433	2021	7.3439	53.932867	0.9999952	0.69897	2.146128	0	85	0	0.027671	0.441342	0.4413423	0.0788267
300433	2022	4.2144	17.761167	0.9999976	0.69897	2.1986571	0	2	0	0.032163	0.433513	0.4335133	0.1171799
300434	2017	4.0473	16.380637	1	0	0.4771213	7	28	0	0.037309	0.18377	0.1837702	0.0552385
300434	2018	3.5728	12.7649	1	0.30103	0.69897	0	0	0	0.048049	0.159307	0.1593071	0.0623932
300434	2019	1.2673	1.6060493	1	0.30103	0.845098	0	5	0	0.038965	0.141292	0.1412921	0.0577252
300434	2020	1.806	3.261636	0.9999999	0.60206	1.1760913	0	6	0	-0.274427	0.174496	0.1744963	0.0533198
300434	2021	14.9234	222.70787	0.9999983	0.60206	1.5563025	0	7	0	0.02388	0.218963	0.2189634	0.0492736
300434	2022	12.96	167.9616	0.9999993	0.60206	1.5797836	0	0	0	0.069625	0.247249	0.2472485	0.1055722
300436	2016	2.2074	4.8726148	0.9999996	0.4771213	1.39794	0	50	0	0.094785	0.211663	0.2116628	0.1053887

300436	2017	2.7135	7.3630823	0.9999993	0.30103	1.3617278	0	39	0	0.045576	0.250413	0.2504127	0.0970414
300436	2018	10.4328	108.84332	0.9999989	0.69897	1.544068	18	351	0	0.019589	0.3421	0.3420998	0.0128071
300436	2019	0.6525	0.4257563	0.9999993	0.4771213	1.5797836	0	11	0	0.014048	0.35736	0.3573597	0.0379383
300436	2020	14.958	223.74176	0.9999997	0.4771213	1.3617278	0	6	0	0.016434	0.421358	0.4213578	0.0155078
300436	2021	1.3981	1.9546836	0.9999997	0.30103	1.2304489	0	0	0	-0.023614	0.274352	0.2743517	-0.012279
300436	2022	6.2784	39.418307	0.999999	0.69897	1.3222193	0	0	0	-0.094034	0.360721	0.3607209	-0.080062
300437	2016	5.9072	34.895012	0.9999999	0.30103	0.7781513	15	39	0	0.030293	0.210512	0.2105125	0.0183398
300437	2017	3.0132	9.0793742	0.9999997	0.4771213	1.20412	9	11	0	0.038561	0.548742	0.5487417	0.0085469
300437	2018	5.656	31.990336	1	0.30103	1.0791812	0	44	0	0.072708	0.572933	0.5729325	0.0216554
300437	2019	1.0324	1.0658498	0.9999999	0.30103	0.9542425	0	19	0	0.034487	0.591138	0.5911378	0.0239551
300437	2020	10.269	105.45236	0.9999997	0.69897	1.447158	11	4	0	-0.089421	0.660177	0.6601772	0.0450181
300437	2021	1.8104	3.2775482	1	0.30103	1.4313638	0	0	0	0.022461	0.541713	0.5417127	0.0910991
300437	2022	1.776	3.154176	0.9999999	0	1	0	0	0	-0.015321	0.48468	0.4846802	0.056749
300438	2016	1.3052	1.703547	0.9999998	0.60206	1.30103	18	50	0	0.0723	0.498408	0.4984075	0.0023285
300438	2017	0.9423	0.8879293	0.9999997	0.30103	1.50515	0	99	0	0.068178	0.45151	0.4515096	-0.001915
300438	2018	0.4592	0.2108646	0.9999993	0.4771213	1.7075702	0	105	0	0.054118	0.531321	0.531321	0.0253275
300438	2019	6.4206	41.224104	0.9999996	0.845098	1.8260748	17	72	0	0.033555	0.535915	0.5359154	0.0354338
300438	2020	1.248	1.557504	0.9999996	0.60206	1.8573325	0	87	0	0.009262	0.620337	0.6203368	0.0627766
300438	2021	13.8415	191.58712	0.9999992	0.60206	1.9444827	0	18	0	0.021477	0.65282	0.6528205	0.0240907
300438	2022	7.3792	54.452593	0.9999982	0.69897	1.9822712	0	6	0	0.053576	0.655982	0.6559824	0.0594704
300439	2016	12.9558	167.85275	0.9999995	0.4771213	1.462398	0	90	0	0.079434	0.358402	0.3584016	0.0010362
300439	2017	7.8138	61.05547	0.9999993	0.60206	1.7403627	0	221	0	0.069231	0.440305	0.440305	-0.039491
300439	2018	10.9368	119.61359	0.9999943	0.845098	2.1931246	5	172	0	0.054096	0.506234	0.5062335	0.0911026
300439	2019	7.0209	49.293037	0.9999998	0.4771213	2.1367206	0	94	0	-0.154143	0.628875	0.6288751	0.1607039
300439	2020	1.995	3.980025	0.9999959	0.7781513	2.2148438	0	108	0	0.090213	0.481589	0.4815888	0.2802789
300439	2021	13.0603	170.57144	0.9999959	0.69897	2.4281348	0	31	0	0.05292	0.334647	0.3346471	0.1434611
300439	2022	15.0195	225.58538	0.9999864	0.69897	2.4313638	0	117	0	0.057261	0.296967	0.2969669	0.1575659
300441	2016	6.539	42.758521	0.9999997	0.30103	1.2304489	15	31	0	0.053225	0.244024	0.2440238	0.0581516
300441	2017	4.0284	16.228007	1	0.30103	1.2304489	0	22	0	0.068333	0.359387	0.3593871	0.0877855
300441	2018	8.666	75.099556	0.9999995	0.4771213	1.50515	0	22	0	0.053801	0.386636	0.3866362	0.1001127
300441	2019	0.2813	0.0791297	0.9999995	0.60206	1.763428	0	13	0	-0.041373	0.431102	0.4311016	0.0781257
300441	2020	5.757	33.143049	0.9999987	0.69897	1.9590414	0	34	0	0.044892	0.448171	0.4481706	0.1563583
300441	2021	8.463	71.622369	0.999999	0.4771213	2	0	9	0	0.092436	0.418114	0.4181136	0.1037571
300441	2022	2.608	6.801664	0.9999996	0.60206	1.7853298	0	1	0	0.049012	0.364609	0.364609	0.0843585
300442	2016	4.4252	19.582395	0.9999997	0.30103	1.0413927	5	19	0	-0.000397	0.307892	0.3078922	-0.04348

300442	2017	8.7237	76.102942	0.9999994	0.4771213	1.4771213	4	19	0	0.005991	0.404759	0.4047593	0.012494
300442	2018	1.2992	1.6879206	0.9999998	0.30103	1.5314789	0	11	0	-0.171938	0.522326	0.5223257	-0.03684
300442	2019	13.92	193.7664	1	0.30103	1.3222193	6	0	0	0.005075	0.529082	0.5290817	-0.051322
300442	2020	14.802	219.0992	0.9999999	0.60206	1.2787536	0	11	0	-0.176912	0.640667	0.6406669	-0.012496
300442	2022	1.4016	1.9644826	1	0	0	0	0	200	0.074774	0.814875	0.8148746	0.1117002
300443	2018	12.334	152.12756	1	0	0.30103	0	7	0	0.0633	0.054688	0.0546881	-0.077345
300443	2019	9.338	87.198244	1	0.30103	0.69897	14	0	0	0.09195	0.133263	0.1332633	0.1404786
300443	2020	3.096	9.585216	1	0	0.60206	0	0	0	0.167659	0.065402	0.0654025	0.0529904
300443	2021	2.0894	4.3655924	1	0	0.30103	7	2	0	0.138758	0.090707	0.0907067	0.0821292
300443	2022	4.8448	23.472087	1	0.30103	0.69897	0	1	0	0.071718	0.266197	0.2661974	-0.029674
300444	2016	7.0824	50.16039	0.9999991	0.30103	1.544068	8	45	0.3	0.058769	0.451413	0.4514134	0.0369802
300444	2017	11.5155	132.60674	0.9999995	0	1.6720979	0	12	0.4	0.042666	0.49476	0.4947602	0.0140414
300444	2018	8.064	65.028096	0.9999996	0.30103	1.6532125	0	65	0.2	0.041526	0.565654	0.5656541	0.0137221
300444	2019	8.149	66.406201	0.9999999	0.4771213	1.5797836	0	11	0.4	-0.33939	0.736605	0.7366052	0.1089164
300444	2020	4.752	22.581504	0.9999997	0	1.5910646	0	0	0.6	0.007745	0.719463	0.7194629	0.0595344
300444	2021	12.7038	161.38653	0.9999999	0.4771213	1.6127839	0	4	0.7	-0.038844	0.644007	0.6440067	-0.080265
300444	2022	5.8944	34.743951	0.9999999	0.60206	1.4913617	0	0	0	-0.046611	0.694439	0.6944389	-0.053558
300445	2016	5.9592	35.512065	0.9999999	0.4771213	1.0791812	14	26	0	0.092613	0.136105	0.1361054	0.0911845
300445	2017	12.0609	145.46531	1	0.30103	1.1760913	0	20	0	0.097185	0.139582	0.1395825	0.1378877
300445	2018	4.3708	19.103893	0.9999999	0.4771213	1.3424227	0	16	0	0.124805	0.098925	0.098925	0.1019905
300445	2019	10.9388	119.65735	1	0.4771213	1.39794	0	2	0	0.118193	0.098074	0.0980736	0.1046984
300445	2020	13.095	171.47903	0.9999999	0.4771213	1.462398	14	17	0	0.060424	0.079574	0.0795739	0.0775157
300445	2021	9.6379	92.889116	0.9999998	0.4771213	1.6720979	0	9	0	0.068849	0.090315	0.0903149	0.0365072
300445	2022	0.1408	0.0198246	1	0.4771213	1.50515	0	0	0	0.064787	0.134716	0.1347157	0.0850568
300446	2016	3.5984	12.948483	0.9999998	0.30103	0.90309	5	2	0	0.198829	0.084208	0.0842083	0.2201576
300446	2017	2.0871	4.3559864	0.9999999	0.4771213	0.90309	0	16	0	0.170375	0.077964	0.077964	0.1917869
300446	2018	7.1736	51.460537	0.9999999	0.30103	1.0791812	52	20	0	0.155442	0.066683	0.0666826	0.1651788
300446	2019	7.975	63.600625	1	0.4771213	1	0	4	0	0.148096	0.065554	0.0655537	0.1210403
300446	2020	9.678	93.663684	0.9999999	0.4771213	1.1760913	0	4	0	-0.028788	0.195899	0.1958991	0.0464028
300446	2021	9.4829	89.925392	0.9999999	0.4771213	1.39794	0	3	0	0.006132	0.179955	0.1799546	0.0521392
300446	2022	0.6784	0.4602266	1	0.60206	1.3222193	0	0	0	0.006627	0.161734	0.1617344	0.0098272
300447	2016	0.7722	0.5962928	0.9999999	0.30103	1.20412	0	24	0	0.097204	0.328816	0.3288162	0.0235157
300447	2017	0.4509	0.2033108	0.9999999	0.4771213	1.3802112	9	27	0	0.072544	0.14292	0.1429197	0.0340583
300447	2018	13.8292	191.24677	0.9999999	0.30103	1.4771213	0	27	0	-0.160258	0.186632	0.1866316	0.0193805
300447	2019	6.5047	42.311122	0.9999999	0.4771213	1.462398	0	16	0	0.09317	0.261057	0.2610571	0.0593032

300447	2020	3.78	14.2884	1	0.4771213	1.2787536	0	1	0	0.080205	0.302572	0.302572	0.0021666
300447	2021	11.0763	122.68442	1	0.4771213	1.2304489	0	3	0	0.068858	0.302292	0.3022916	-0.009483
300447	2022	4.064	16.516096	0.9999997	0.4771213	1.447158	0	1	0	0.069541	0.310141	0.3101409	-0.0756
300449	2016	4.6332	21.466542	1	0.30103	0.30103	0	28	0	0.034056	0.292781	0.292781	-0.162253
300449	2017	5.3703	28.840122	1	0.30103	0.60206	0	26	0	0.026764	0.326642	0.3266418	-0.114469
300449	2018	1.0836	1.174189	1	0.4771213	0.845098	14	14	0	0.004798	0.36041	0.3604104	0.0344887
300450	2016	3.3098	10.954776	0.9999963	0.4771213	1.8195439	10	384	0	0.120316	0.609201	0.6092008	0.0435492
300450	2017	12.3039	151.38596	0.9999977	0.4771213	2.0681859	0	185	0	0.080814	0.581662	0.5816622	0.0046516
300450	2018	8.3216	69.249027	0.9999951	0.4771213	2.2068259	0	169	0	0.088117	0.591444	0.591444	-0.005693
300450	2019	10.469	109.59996	0.9999853	0.845098	2.5037907	14	260	0	0.080445	0.549827	0.549827	0.056887
300450	2020	12.756	162.71554	0.9999859	0.69897	2.6766936	0	326	0	0.060614	0.556552	0.5565519	0.1068582
300450	2021	5.8807	34.582632	0.9999983	0.60206	2.5403295	0	47	0	0.066028	0.605466	0.6054664	0.0559875
300450	2022	9.424	88.811776	0.9999947	0.69897	2.3053514	5	19	0	0.070429	0.661971	0.6619709	0.0513889
300452	2016	12.0458	145.1013	1	0	0.69897	0	10	0	0.095126	0.214771	0.2147707	0.1078952
300452	2017	0.7587	0.5756257	0.9999999	0.30103	0.7781513	0	2	0	0.079357	0.249357	0.2493571	0.0953058
300452	2018	13.2552	175.70033	1	0.30103	0.90309	0	2	0	0.108769	0.213965	0.2139651	0.1053395
300452	2019	10.5183	110.63463	1	0.4771213	0.9542425	0	2	0	0.111301	0.26364	0.2636404	0.0980969
300452	2020	7.005	49.070025	1	0.60206	1.0413927	6	6	0	0.103812	0.272733	0.2727325	0.0949653
300452	2021	4.3245	18.7013	1	0.30103	0.9542425	0	2	0	0.088861	0.266643	0.2666425	0.1078588
300452	2022	10.3904	107.96041	1	0	0.60206	0	0	0	0.11091	0.331992	0.3319918	0.1125045
300453	2016	12.0796	145.91674	0.9999999	0	0.60206	0	8	0	0.058558	0.116188	0.1161875	0.098044
300453	2019	6.2234	38.730708	1	0.30103	0.30103	10	1	0	0.058076	0.373288	0.3732881	0.1460722
300453	2020	7.308	53.406864	0.9999996	0.69897	1.2787536	4	3	0	0.103626	0.320962	0.3209624	0.2192364
300453	2021	11.4049	130.07174	0.9999999	0.4771213	1.3424227	0	0	0	0.122195	0.303864	0.303864	0.2345005
300453	2022	12.5952	158.63906	0.9999998	0.4771213	1.20412	0	0	0	0.111443	0.353271	0.3532705	0.2251152
300455	2016	1.5028	2.2584078	0.9999944	0.4771213	1.4313638	22	156	0	0.083885	0.196705	0.1967053	-0.016649
300455	2017	12.5739	158.10296	0.9999931	0.69897	1.5563025	14	70	0	0.087764	0.140681	0.1406815	0.0407471
300455	2018	12.9948	168.86483	0.9999993	0.4771213	1.6627578	0	66	0	0.087718	0.134056	0.1340561	0.0298151
300455	2019	8.5173	72.544399	0.9999993	0.60206	1.7923917	0	66	0	0.06284	0.367719	0.3677186	0.0310559
300455	2020	2.232	4.981824	0.9999998	0.60206	1.8573325	0	40	0	0.059793	0.396463	0.3964628	-0.039479
300455	2021	4.7089	22.173739	0.9999999	0.69897	1.8260748	0	16	0	0.035097	0.490019	0.4900193	0.0422186
300455	2022	10.9216	119.28135	0.9999996	0.60206	1.7853298	0	8	0	0.02445	0.51616	0.5161599	-0.02827
300456	2016	5.1662	26.689622	0.9999999	0.4771213	0.845098	57	33	0	0.0376	0.206742	0.2067421	0.0183866
300456	2017	2.2518	5.0706032	0.9999998	0.4771213	1.146128	14	75	0	0.018757	0.436632	0.4366322	0.0246152
300456	2018	0.1932	0.0373262	0.9999998	0.69897	1.3222193	0	22	0	0.028681	0.424594	0.424594	0.0085459

300456	2019	13.1341	172.50458	0.9999999	0.4771213	1.4913617	0	43	0	0.025266	0.193477	0.1934769	0.0453409
300456	2020	3.135	9.828225	0.9999998	0.7781513	1.7075702	26	50	0	0.03924	0.250495	0.2504945	0.0534772
300456	2021	2.5203	6.3519121	0.9999993	0.60206	1.9731279	0	38	0	0.025762	0.215202	0.2152023	0.0143072
300456	2022	7.8528	61.666468	0.9999992	0.69897	2.0043214	0	0	0	-0.021391	0.211114	0.2111145	-0.010579
300457	2016	9.9658	99.31717	0.9999994	0.4771213	1.5314789	16	85	0	0.071523	0.6422	0.6421998	0.0159159
300457	2017	3.6936	13.642681	0.9999988	0.60206	1.8260748	0	60	0	0.071597	0.602604	0.6026042	-0.01498
300457	2018	3.7576	14.119558	0.9999996	0.4771213	1.8260748	21	35	0	0.064267	0.415528	0.4155278	0.015241
300457	2019	5.6956	32.439859	0.9999994	0.69897	1.763428	0	46	0	0.032962	0.439955	0.4399546	0.0221241
300457	2020	14.583	212.66389	0.9999956	0.60206	1.9294189	0	32	0	0.023854	0.34529	0.3452896	0.0252377
300457	2021	13.8353	191.41553	0.9999983	0.4771213	2	0	23	0	0.023216	0.564874	0.5648739	0.0353486
300457	2022	3.0848	9.515991	0.9999978	0.69897	1.9867717	0	2	0	0.031224	0.646228	0.6462275	0.0200841
300458	2016	9.971	99.420841	0.9999975	0.4771213	1.94939	42	572	0	0.058127	0.144835	0.1448348	0.0311375
300458	2017	9.3555	87.52538	0.9999965	0.30103	2.1673173	0	567	0	-0.000739	0.118804	0.1188042	0.0391863
300458	2018	6.6668	44.446222	0.9999959	0.4771213	2.2944662	0	474	0	0.04337	0.128051	0.1280508	-0.028096
300458	2019	4.8024	23.063046	0.9999984	0.30103	2.2600714	0	193	0	0.051542	0.143421	0.1434207	0.1420846
300458	2020	7.686	59.074596	0.9999993	0.4771213	2.1205739	0	60	0	0.074299	0.149656	0.1496563	0.142222
300458	2021	13.3796	179.0137	0.9999991	0.30103	2.0791812	0	29	0	0.141827	0.19552	0.1955201	0.1023379
300458	2022	13.04	170.0416	0.9999989	0.30103	2.0253059	0	7	0	0.059303	0.168954	0.1689538	-0.00814
300460	2016	5.798	33.616804	1	0	0	32	26	0	0.032852	0.236751	0.2367513	0.0555625
300460	2017	3.7746	14.247605	1	0	0.30103	0	2	7.9	0.02097	0.386199	0.386199	0.0953444
300460	2018	9.5956	92.075539	1	0.30103	0.7781513	0	7	12	-0.02247	0.338485	0.3384851	0.0686175
300460	2019	2.5549	6.527514	0.9999999	0.4771213	1.1760913	0	32	16	-0.164962	0.350602	0.3506016	0.0065357
300460	2020	6.828	46.621584	1	0.4771213	1.2304489	0	2	10	0.019114	0.476676	0.4766757	0.072624
300460	2021	8.8629	78.550996	1	0.30103	1.0413927	0	0	4.2	0.058379	0.395716	0.395716	0.0662239
300460	2022	13.1264	172.30238	1	0.30103	0.7781513	12	2	18	-0.069743	0.457158	0.4571582	0.0102948
300461	2016	3.4892	12.174517	0.9999998	0.4771213	1.3802112	0	68	0	0.026511	0.615627	0.6156267	-0.023919
300461	2017	5.3325	28.435556	0.9999998	0.4771213	1.4313638	8	42	0	0.03935	0.649436	0.649436	-0.033223
300461	2018	12.5552	157.63305	0.9999998	0.60206	1.5797836	14	15	0	-0.060763	0.7554	0.7553997	0.1005688
300461	2019	13.7953	190.3103	0.9999999	0.4771213	1.60206	0	18	0	-0.65335	0.976323	0.9763235	0.0556583
300461	2020	1.587	2.518569	0.9999998	0.4771213	1.5910646	12	14	0	0.183977	0.740466	0.7404665	0.0251079
300461	2021	2.4831	6.1657856	0.9999998	0.30103	1.6334685	0	4	0	0.059883	0.538025	0.538025	0.1326917
300461	2022	8.256	68.161536	0.9999994	0.60206	1.6720979	0	4	0	-0.070851	0.283543	0.2835434	-0.01273
300462	2016	12.4124	154.06767	0.9999969	0.69897	1.1139434	41	26	0	0.064381	0.263588	0.263588	0.0089113
300462	2017	5.7105	32.60981	0.9999998	0.30103	1.0791812	0	16	0	0.053206	0.288046	0.2880457	0.0116071
300462	2018	13.3924	179.35638	0.9999996	0.30103	0.9542425	0	22	0	0.058913	0.291037	0.2910365	0.0679414

300462	2019	14.2854	204.07265	0.9999996	0.60206	1.447158	0	50	0	0.085166	0.508778	0.5087776	0.0929826
300462	2020	8.328	69.355584	0.9999996	0.60206	1.8195439	0	35	0	0.038096	0.366179	0.3661786	-0.037141
300462	2021	15.0195	225.58538	1	0.4771213	1.7403627	0	5	0	-0.071882	0.336454	0.3364539	0.0734021
300462	2022	14.32	205.0624	0.9999991	0.69897	1.39794	0	4	0	0.025953	0.316172	0.3161725	0.0154486
300463	2016	2.3556	5.5488514	0.9999987	0.4771213	1.6812412	0	244	0	0.121887	0.153801	0.1538008	0.0182762
300463	2017	1.8252	3.331355	0.9999976	0.60206	1.9637878	40	644	0	0.113989	0.270744	0.270744	0.0220568
300463	2018	13.0564	170.46958	0.9999908	0.69897	2.3117539	40	489	0	0.105985	0.371228	0.3712284	0.0425561
300463	2019	4.5095	20.33559	0.9999978	0.7781513	2.3598355	0	142	0	0.10291	0.394629	0.3946291	0.0835964
300463	2020	6.813	46.416969	0.9999993	0.69897	2.1492191	0	100	0	0.129043	0.370706	0.370706	0.1718856
300463	2021	10.819	117.05076	0.9999997	0.69897	1.9590414	0	5	0	0.152621	0.30839	0.3083901	0.2461869
300466	2016	2.5766	6.6388676	0.9999999	0.30103	1.1139434	0	137	0	0.040777	0.193777	0.1937767	-0.020281
300466	2017	0.6939	0.4814972	0.9999998	0.30103	1.3617278	0	70	0	0.014173	0.216634	0.2166341	0.0086147
300466	2018	1.8172	3.3022158	0.9999997	0.4771213	1.4771213	16	92	0	-0.132881	0.271969	0.2719688	-0.020056
300466	2019	13.8678	192.31588	0.9999997	0.69897	1.6334685	31	109	0	-0.165615	0.326771	0.3267706	0.0382203
300466	2020	14.937	223.11397	0.9999999	0.30103	1.6127839	0	14	0	0.008698	0.299061	0.2990609	0.0001284
300466	2021	9.0644	82.163347	0.9999999	0.69897	1.5682017	0	8	0	-0.013021	0.387516	0.3875165	-0.013402
300466	2022	12.064	145.5401	0.9999999	0.30103	1.50515	0	2	0	0.014537	0.425353	0.4253531	0.0062399
300470	2016	5.9254	35.110365	1	0.30103	0.60206	0	1	0	0.085448	0.218771	0.2187713	0.0612127
300470	2017	7.9542	63.269298	0.9999999	0.30103	1	8	12	0	0.099515	0.18071	0.1807097	0.0596796
300470	2018	5.446	29.658916	0.9999999	0.30103	1.1760913	0	15	0	0.11185	0.258091	0.2580912	0.0343918
300470	2019	11.542	133.21776	1	0.30103	1.146128	16	7	0	0.126742	0.233476	0.2334758	0.0701686
300470	2020	0.783	0.613089	0.9999998	0.30103	1.3222193	0	16	0	0.092014	0.33264	0.3326399	0.0818445
300470	2021	6.0171	36.205492	0.9999999	0.60206	1.3617278	5	6	0	0.107802	0.153154	0.1531542	0.0993158
300470	2022	15.0195	225.58538	0.9999998	0.4771213	1.2304489	0	0	0	0.111311	0.140423	0.140423	0.0961547
300471	2016	7.8286	61.286978	0.9999999	0.60206	1.39794	0	65	0	0.069806	0.289164	0.2891645	-0.040001
300471	2017	12.1608	147.88506	0.9999991	0.69897	1.6127839	19	59	0	0.010336	0.399215	0.3992151	-0.048146
300471	2018	12.6952	161.1681	0.9999995	0.69897	1.6720979	0	33	0	-0.237196	0.393209	0.3932094	-0.129541
300471	2019	12.7803	163.33607	0.9999999	0.60206	1.462398	0	16	0	0.009443	0.302612	0.3026122	0.1054634
300471	2020	14.4	207.36	0.9999998	0.4771213	1.4149733	0	12	0	-0.103941	0.436263	0.4362633	-0.016544
300471	2021	8.2057	67.333512	0.9999996	0.69897	1.6334685	0	24	0	0.005556	0.49993	0.4999304	-0.012693
300471	2022	0.8512	0.7245414	0.9999994	0.4771213	1.6901961	0	4	0	-0.061644	0.516759	0.5167586	-0.019136
300472	2016	6.1724	38.098522	0.9999892	0.60206	1.908485	0	78	0	0.026348	0.369188	0.3691879	-0.073955
300472	2017	6.0372	36.447784	1	0.4771213	1.8808136	0	4	11	0.014454	0.463111	0.4631113	0.0100872
300472	2018	13.9132	193.57713	0.9999965	0.845098	1.8920946	44	75	0	0.045956	0.267715	0.2677154	0.0391411
300472	2019	12.6701	160.53143	0.9999998	0.69897	1.94939	0	21	0	0.045747	0.290932	0.2909316	0.0410721

300472	2020	7.524	56.610576	0.9999996	0.4771213	1.5682017	0	36	0	-0.268902	0.492546	0.4925463	-0.054919
300472	2021	4.9445	24.44808	0.9999999	0.4771213	1.5314789	0	3	0	-0.178376	0.468472	0.4684718	-0.001915
300473	2016	1.5756	2.4825154	0.9999999	0.30103	1.0413927	0	24	0	0.057417	0.22399	0.2239895	0.1009039
300473	2018	0.9744	0.9494554	1	0.4771213	0.90309	22	12	0	0.0286	0.589278	0.5892775	0.0262431
300473	2019	4.1644	17.342227	0.9999987	0.69897	1.5563025	35	25	0	0.012313	0.539916	0.5399155	0.0482377
300473	2020	3.015	9.090225	0.9999999	0.60206	1.7558749	0	7	0	-0.090811	0.57373	0.5737297	0.0693531
300473	2021	14.1329	199.73886	0.9999998	0.69897	1.7323938	15	10	0	0.005167	0.54252	0.5425205	0.0084415
300473	2022	0.9888	0.9777254	0.9999998	0.30103	1.5314789	0	1	0	-0.21839	0.648113	0.6481127	0.069473
300474	2017	0.9369	0.8777816	1	0.30103	1.30103	0	14	0	0.10241	0.140055	0.1400548	0.0184587
300474	2018	2.226	4.955076	0.9999998	0.30103	1.39794	0	49	0	0.059063	0.082133	0.0821327	0.0106091
300474	2019	12.6614	160.31105	0.9999999	0.30103	1.5563025	0	14	0	0.067738	0.092148	0.0921482	0.0334737
300474	2020	11.574	133.95748	0.9999982	0.4771213	1.9822712	34	54	0	0.068316	0.167139	0.1671388	0.0362501
300474	2021	7.4214	55.077178	0.9999988	0.30103	2.1583625	0	8	0	0.088037	0.138437	0.1384373	0.0700228
300474	2022	7.344	53.934336	0.9999997	0.30103	1.9294189	0	0	0	0.073181	0.165705	0.165705	-0.075096
300476	2016	8.697	75.637809	0.9999997	0.4771213	1.5563025	0	78	0	0.098263	0.387022	0.3870217	0.0902472
300476	2017	10.0953	101.91508	0.9999997	0.4771213	1.5797836	0	125	0	0.068882	0.340674	0.3406741	0.0874555
300476	2018	3.3432	11.176986	0.9999994	0.4771213	1.7075702	0	105	0	0.070484	0.448741	0.4487415	0.0920175
300476	2019	7.279	52.983841	0.9999994	0.4771213	1.8195439	0	70	0	0.066179	0.52437	0.5243699	0.1055317
300476	2020	8.85	78.3225	0.9999995	0.60206	1.9294189	0	61	0	0.053556	0.614895	0.614895	0.0994834
300476	2021	3.906	15.256836	0.9999997	0.4771213	1.90309	0	7	0	0.049804	0.534239	0.5342389	0.0588762
300476	2022	12.8704	165.6472	0.9999989	0.4771213	1.8325089	0	1	0	0.055275	0.515033	0.5150327	0.0867096
300477	2016	2.5298	6.399888	1	0.30103	0.90309	0	18	0	0.044062	0.561358	0.5613583	0.0210861
300477	2017	5.0328	25.329076	0.9999999	0.30103	1.1760913	0	24	1.1	0.033223	0.512771	0.5127709	0.0225629
300477	2018	3.5812	12.824993	0.9999995	0.60206	1.5185139	0	200	2.6	0.010736	0.585383	0.5853832	-0.03886
300477	2019	11.832	139.99622	0.9999984	0.60206	1.7558749	0	177	3.1	0.013489	0.566162	0.5661621	0.0451924
300477	2020	6.816	46.457856	0.9999999	0.7781513	1.8864907	0	144	1.8	-0.187222	0.700611	0.700611	0.054578
300477	2021	0.9672	0.9354758	0.9999999	0.4771213	1.748188	0	14	1.8	0.020863	0.542527	0.542527	-0.04313
300477	2022	13.2544	175.67912	0.9999998	0.69897	1.39794	20	0	2.4	0.004542	0.588835	0.5888353	-0.032915
300478	2016	7.3138	53.49167	0.9999994	0.4771213	1.30103	0	44	0	0.057098	0.167436	0.1674363	0.0704428
300478	2017	5.0949	25.958006	1	0.30103	1.2787536	0	7	0	0.030949	0.589158	0.5891579	0.0083449
300478	2018	13.1432	172.74371	1	0.30103	1	0	10	0	0.018553	0.471567	0.4715668	-0.045713
300479	2016	0.1408	0.0198246	0.9999996	0.30103	0.60206	8	16	100	0.042045	0.200288	0.2002884	-0.092416
300479	2017	2.0115	4.0461323	0.9999999	0.30103	1.3222193	0	141	100	0.053795	0.225668	0.2256681	-0.086457
300479	2018	1.9236	3.700237	0.9999989	0.7781513	1.60206	30	56	100	0.027236	0.288876	0.2888762	0.0047311
300479	2019	14.3753	206.64925	0.9999994	0.4771213	1.770852	19	158	0	0.03707	0.277256	0.277256	0.015087

300479	2020	0.936	0.876096	0.9999989	0.30103	2.0086002	0	122	0	0.011671	0.257917	0.2579173	0.042988
300479	2021	15.0195	225.58538	0.9999992	0.4771213	2.0791812	0	28	0	-0.168433	0.233501	0.233501	0.045351
300479	2022	3.168	10.036224	0.9999999	0.30103	1.7993405	0	2	0	-0.138976	0.236029	0.2360286	-0.010765
300480	2016	8.4162	70.832422	0.9999915	0.30103	1.462398	6	54	0	0.055732	0.134309	0.1343087	0.0353134
300480	2017	3.7665	14.186522	1	0.60206	1.3222193	0	7	0	0.051758	0.108939	0.1089394	0.0044922
300480	2018	0.49	0.2401	0.9999972	0.69897	1.5185139	0	28	0	0.051458	0.122416	0.122416	0.0096184
300480	2019	13.7199	188.23566	0.9999996	0.4771213	1.6334685	0	20	0	0.062288	0.163954	0.1639544	0.0643446
300480	2020	0.477	0.227529	1	0.4771213	1.4149733	0	1	0	0.06438	0.166759	0.1667586	0.0532284
300480	2021	4.5663	20.851096	1	0.4771213	1	0	0	0	0.069849	0.214294	0.214294	0.0348518
300480	2022	10.016	100.32026	0.9999996	0.4771213	0.845098	0	0	0	0.037953	0.21142	0.21142	0.0302816
300481	2017	3.1563	9.9622297	0.9999998	0.4771213	0.90309	4	30	0	0.116326	0.184991	0.1849911	0.066376
300481	2018	8.0752	65.208855	1	0	1	0	6	0	0.115757	0.158435	0.1584351	0.0742999
300481	2020	7.275	52.925625	0.9999998	0.30103	1	0	6	0	0.165603	0.071735	0.0717348	0.0540113
300481	2021	7.3873	54.572201	1	0.30103	1.1139434	0	0	0	0.119321	0.056955	0.0569555	0.0407837
300481	2022	2.8224	7.9659418	1	0.4771213	0.90309	0	6	0	0.150542	0.172832	0.1728324	0.1023437
300482	2016	5.5744	31.073935	0.9999997	0.4771213	1.447158	0	207	0	0.144675	0.150133	0.1501331	0.1113671
300482	2017	11.7099	137.12176	0.9999999	0.4771213	1.462398	0	47	0	0.132801	0.297867	0.2978673	0.0996304
300482	2018	12.2612	150.33703	0.9999995	0.60206	1.6434527	0	147	0	0.128772	0.200639	0.2006388	0.0919981
300482	2019	9.918	98.366724	0.9999996	0.4771213	1.8325089	13	122	0	0.145073	0.164216	0.1642156	0.1052512
300482	2020	7.986	63.776196	0.999999	0.7781513	2	8	73	0	0.14324	0.304793	0.3047927	0.2465892
300482	2021	0.5146	0.2648132	0.9999978	0.7781513	2.2278867	0	56	0	0.130273	0.278377	0.2783775	0.1369346
300482	2022	12.0128	144.30736	0.9999988	0.60206	2.1818436	0	13	0	0.188859	0.279883	0.2798829	0.2669631
300484	2017	1.9062	3.6335984	0.9999998	0.69897	1.2552725	28	34	0	0.114377	0.369881	0.3698807	0.0678464
300484	2018	8.8984	79.181523	0.9999999	0.60206	1.2787536	12	4	0	0.02315	0.334352	0.3343525	-0.005639
300484	2019	8.6304	74.483804	1	0.4771213	1.0791812	0	26	0	-0.177406	0.359733	0.3597333	-0.050665
300484	2020	11.772	138.57998	0.9999999	0.60206	1.3617278	0	11	0	0.050502	0.414017	0.4140169	0.1333829
300484	2021	9.8735	97.486002	1	0	1.2787536	0	0	0	0.067844	0.333297	0.3332971	0.1354145
300485	2017	9.0099	81.178298	1	0.4771213	0.69897	23	3	0	0.114751	0.054582	0.0545822	0.0441072
300485	2018	9.5284	90.790407	1	0.30103	0.845098	0	0	0	0.102574	0.074287	0.074287	0.0530748
300485	2019	12.9456	167.58856	1	0.4771213	0.69897	0	4	0	0.052595	0.033597	0.0335967	0.0614945
300485	2020	11.79	139.0041	0.9999999	0.60206	1.1760913	0	41	0	0.050578	0.047183	0.0471834	0.0881712
300485	2021	2.201	4.844401	0.9999996	0.4771213	1.4771213	0	23	0	0.11616	0.034849	0.0348489	0.0538842
300485	2022	10.1632	103.29063	1	0	1.2787536	0	0	0	0.056779	0.044016	0.0440156	0.030942
300486	2016	6.4272	41.3089	0.9999996	0.30103	0.4771213	0	18	0	-0.047502	0.400671	0.4006711	0.0359838
300486	2017	12.6252	159.39568	0.9999983	0.30103	0.9542425	0	7	0	0.031413	0.425666	0.4256664	0.0903406

300486	2018	3.4048	11.592663	0.9999961	0.30103	1.146128	13	13	0	0.032123	0.440541	0.4405411	0.0045256
300486	2019	6.0175	36.210306	0.9999971	0.69897	1.5185139	7	16	0	0.038406	0.405493	0.4054932	0.005295
300486	2020	0.1408	0.0198246	0.9999746	0.60206	1.8750613	0	66	0	0.036713	0.487362	0.487362	0.0186195
300486	2021	8.246	67.996516	0.9999997	0.60206	1.90309	0	17	0	0.024777	0.476887	0.4768866	0.0356269
300486	2022	4.8512	23.534141	0.9999997	0.30103	1.6812412	0	0	0	0.01312	0.524594	0.524594	0.0149
300487	2017	8.9397	79.918236	1	0.30103	0.30103	0	5	0	0.087636	0.228642	0.2286421	0.0701693
300487	2018	3.9116	15.300615	0.9999997	0.30103	1.20412	0	57	0	0.076284	0.478631	0.4786311	0.0105636
300487	2019	1.4413	2.0773457	0.9999991	0.4771213	1.5797836	24	76	0	0.110088	0.431857	0.4318571	-0.020855
300487	2020	11.454	131.19412	0.9999986	0.4771213	1.8129134	0	45	0	0.07659	0.344763	0.3447627	0.1020057
300487	2021	14.3375	205.56391	1	0.60206	1.6812412	13	2	0	0.098389	0.323828	0.3238283	0.1128366
300487	2022	13.6512	186.35526	1	0	0.90309	0	0	0	0.117169	0.400281	0.400281	0.1586269
300488	2016	6.162	37.970244	0.9999999	0	1.1760913	0	9	0	0.106523	0.059097	0.0590967	0.1000125
300488	2017	9.477	89.813529	0.9999998	0.30103	1.2304489	0	11	0	0.091633	0.161718	0.1617184	0.0759801
300488	2018	1.5372	2.3629838	1	0.30103	1.20412	0	2	0	0.062468	0.159947	0.1599474	0.0722506
300488	2019	3.4423	11.849429	0.9999999	0.30103	1.1760913	0	13	0	0.10829	0.145108	0.1451082	0.0903787
300488	2020	0.858	0.736164	0.9999998	0.60206	1.4913617	87	17	0	0.066314	0.142484	0.1424838	0.1193838
300488	2021	12.7565	162.72829	0.9999999	0.4771213	1.5314789	0	4	0	0.105201	0.184149	0.1841493	0.135213
300488	2022	11.9104	141.85763	1	0	1.2304489	0	0	0	0.072155	0.176442	0.1764425	0.1424296
300489	2017	4.2282	17.877675	0.9999999	0.30103	0.845098	48	9	0	0.018914	0.295309	0.2953093	-0.042513
300489	2020	7.686	59.074596	1	0.30103	0.7781513	29	19	0	0.011112	0.823706	0.8237065	-0.020674
300489	2021	8.7389	76.368373	0.9999964	0.69897	1.9822712	0	45	0	0.001684	0.841659	0.8416588	-0.067814
300489	2022	11.7184	137.3209	0.9999937	0.7781513	2.2718416	0	16	0	-0.038751	0.898405	0.898405	-0.001174
300490	2016	7.2306	52.281576	0.9999996	0.4771213	1.5682017	8	183	3.1	0.058239	0.339245	0.3392453	-0.044664
300490	2017	9.3393	87.222524	0.9999999	0.69897	1.6334685	0	100	84	0.024431	0.457243	0.4572434	-0.005104
300490	2018	5.9584	35.502531	0.9999999	0.60206	1.5910646	0	55	72	0.035652	0.383225	0.383225	-0.040677
300490	2019	11.5188	132.68275	0.9999997	0.60206	1.7403627	0	39	71	0.028078	0.42658	0.4265799	0.0133969
300490	2020	10.428	108.74318	0.9999999	0.69897	1.7993405	0	54	72	0.009198	0.487353	0.4873526	0.0402149
300490	2021	7.3346	53.796357	0.9999999	0.60206	1.7160033	0	8	0	0.010037	0.479599	0.4795988	-0.037603
300490	2022	6.4864	42.073385	1	0.4771213	1.5185139	0	0	0	-0.078715	0.618328	0.6183277	-0.037778
300491	2017	0.7722	0.5962928	1	0	0	1	1	0	0.017795	0.284103	0.2841026	0.025829
300491	2018	13.0984	171.56808	1	0	0.69897	0	3	0	-0.027451	0.198171	0.1981706	-0.066878
300491	2019	3.3669	11.336016	0.9999999	0.30103	1.2304489	12	10	0	0.034889	0.21343	0.21343	-0.011465
300491	2020	4.29	18.4041	0.9999996	0.69897	1.7323938	0	24	0	0.044633	0.252386	0.252386	-0.005404
300491	2021	13.9624	194.94861	0.9999996	0.4771213	1.9294189	0	13	0	0.025309	0.242203	0.2422026	0.0015195
300491	2022	9.7248	94.571735	0.9999996	0.4771213	1.845098	0	5	0	0.028222	0.349868	0.3498683	-0.003619

300497	2016	3.4138	11.65403	0.9999997		0	1.0791812	0	5	0	0.123373	0.439224	0.4392243	0.1348246
300497	2017	1.5228	2.3189198	0.9999999		0	1.0413927	0	14	0	0.097505	0.459762	0.4597618	0.1177615
300497	2018	12.9584	167.92013	0.9999998	0.30103	1.1139434		58	17	0	0.087577	0.477944	0.4779444	0.0800889
300497	2019	2.9551	8.732616	0.9999999		0	1.146128	0	8	0	0.118222	0.411548	0.4115478	0.1301761
300497	2020	14.28	203.9184	1		0	1	0	0	0	0.079636	0.246666	0.2466658	0.0945087
300497	2021	4.3245	18.7013	1		0	0.90309	0	8	0	0.008451	0.377725	0.3777252	0.0154583
300497	2022	0.1408	0.0198246	1	0.30103	0.7781513		0	0	0	-0.032447	0.468434	0.4684339	-0.023884
300499	2017	7.8381	61.435812	1	0.60206	1.2304489		5	6	0	0.038207	0.425134	0.425134	-0.028056
300499	2018	11.2168	125.8166	1	0.60206	1.1760913		0	5	0	0.044987	0.465627	0.465627	0.0415202
300499	2019	10.1326	102.66958	0.9999998	0.7781513	1.5185139		4	18	0	0.028574	0.568444	0.5684439	0.0273955
300499	2020	1.269	1.610361	0.9999998	0.69897	1.7403627		0	15	0	0.045554	0.535091	0.535091	-0.032481
300499	2021	8.0848	65.363991	0.9999999	0.7781513	2.0170333		0	39	0	0.040755	0.532934	0.5329341	0.0049932
300499	2022	11.84	140.1856	0.9999997	0.69897	1.9912261		0	1	0	0.15181	0.319899	0.3198986	-0.007883
300501	2018	8.2264	67.673657	0.9999997	0.60206	1.30103		26	41	0	0.068292	0.241535	0.2415351	0.0291673
300501	2019	13.2994	176.87404	0.9999999	0.4771213	1.5185139		0	7	0	0.053232	0.38263	0.3826298	0.0776428
300501	2020	12.915	166.79723	1	0.30103	1.20412		0	3	0	0.075011	0.376441	0.3764405	0.0551311
300501	2021	13.6741	186.98101	0.9999997	0.4771213	1.3617278		0	12	0	0.048157	0.299706	0.2997059	0.0616768
300501	2022	7.5136	56.454185	0.9999996	0.4771213	1.5797836		0	2	0	0.047651	0.271455	0.2714549	0.0594086
300502	2017	5.3622	28.753189	1	0.30103	1.1139434		0	10	0	0.079217	0.22437	0.2243695	-0.05201
300502	2018	1.2852	1.651739	1	0.30103	0.9542425		0	11	0	0.023075	0.176695	0.1766953	0.2324166
300502	2020	3.441	11.840481	0.9999999	0.4771213	1.2552725		19	10	0	0.11661	0.183322	0.1833216	0.0366206
300502	2021	13.4788	181.67805	1	0.4771213	1.447158		0	2	0	0.13608	0.186157	0.1861569	0.0449262
300502	2022	4.7488	22.551101	1	0.30103	1.1139434		0	0	0	0.153773	0.178163	0.1781625	0.1414812
300503	2017	9.4176	88.69119	0.9999943	0.60206	2.075547		0	189	0	0.064525	0.3277	0.3277004	0.02432
300503	2018	9.436	89.038096	0.9999961	0.60206	2.227165		0	171	0	0.038461	0.432408	0.432408	0.0392861
300503	2019	9.8745	97.50575	0.9999995	0.60206	2.0413927		0	61	0	-0.082959	0.485876	0.4858761	-0.018126
300503	2020	3.435	11.799225	0.9999994	0.4771213	1.8692317		0	99	0	0.03913	0.509549	0.5095493	0.0898091
300503	2021	3.3108	10.961397	0.999999	0.60206	1.9590414		0	25	0	0.056216	0.48212	0.4821204	0.070962
300503	2022	6.944	48.219136	1	0.4771213	1.7242759		0	0	0	0.00909	0.517322	0.5173216	0.0448601
300504	2019	2.2127	4.8960413	0.9999985	0.7781513	2.0253059		11	142	0.3	0.04294	0.277671	0.2776711	0.0555761
300504	2020	2.991	8.946081	0.9999992	0.69897	2.161368		26	66	0.1	0.043308	0.265707	0.2657072	0.0819165
300504	2021	5.3754	28.894925	0.9999985	0.60206	2.1673173		0	9	0	0.060292	0.324221	0.3242211	-0.051009
300504	2022	9.8688	97.393213	0.9999998	0.4771213	1.9956352		0	0	0	0.061857	0.293488	0.293488	0.0163633
300505	2017	6.2154	38.631197	0.9999999	0.30103	0.90309		4	7	0	0.068016	0.250903	0.2509035	0.1077647
300505	2018	5.0736	25.741417	1	0.30103	0.9542425		0	8	0	0.061537	0.309646	0.3096455	0.1080355

300505	2019	3.1842	10.13913	0.9999995	0.4771213	1.30103	0	30	0	0.050327	0.359419	0.3594186	0.0844234
300505	2022	8.8736	78.740777	0.9999998		0.7781513	0	0	0	0.118465	0.382178	0.382178	0.039834
300507	2017	1.4229	2.0246444		1	0.4771213	0	4	0	0.100884	0.149079	0.1490785	0.08808
300507	2018	10.0296	100.59288		1	0.30103	0	6	0	0.081144	0.163242	0.1632424	0.0090257
300507	2019	8.4361	71.167783		1	0.4771213	0	0	0	0.072943	0.158297	0.158297	0.0366076
300507	2020	9.327	86.992929		1	0.69897	27	11	0	0.097153	0.170209	0.1702092	0.0716387
300507	2021	5.8962	34.765174		1	0.4771213	0	8	0	0.062529	0.17928	0.1792801	0.0540347
300507	2022	8.3872	70.345124		1	0.60206	0	0	0	0.125151	0.187681	0.1876812	0.051697
300509	2017	10.8513	117.75071	0.999995		0.69897	0	95	0	0.047642	0.51501	0.5150096	0.0690834
300509	2018	7.6048	57.832983	0.9999968		0.69897	7	66	0	0.03376	0.539762	0.5397621	0.034708
300509	2019	10.5154	110.57364	0.9999965		0.4771213	0	73	0	0.036648	0.533706	0.5337063	0.0071596
300509	2020	8.112	65.804544	0.9999972		0.7781513	0	65	0	0.038595	0.591407	0.5914072	0.1235728
300509	2021	8.7048	75.773543	0.9999987		0.60206	0	5	0	0.035459	0.645032	0.6450315	0.0165042
300509	2022	9.4112	88.570685	0.9999998		0.7403627	0	0	0	0.022085	0.633532	0.633532	-0.021358
300510	2017	9.99	99.8001	0.9999999		0.30103	0	35	0	0.042725	0.225431	0.2254305	0.0110678
300510	2018	10.164	103.3069		1	0.4771213	0	64	0	0.036838	0.20518	0.2051804	0.022559
300510	2019	12.4149	154.12974		1	0.30103	0	1	0	-0.307985	0.242073	0.2420726	0.0160476
300510	2020	3.015	9.090225	0.9999999		0.4771213	0	12	0	0.017391	0.187511	0.1875112	0.0123185
300510	2021	13.423	180.17693	0.9999999		0.4771213	0	7	0	0.008434	0.227837	0.227837	-0.028141
300510	2022	14.8448	220.36809	0.9999999		0.69897	5	2	0	0.013193	0.237335	0.2373347	-0.024562
300512	2017	8.6427	74.696263	0.9999998		0.4771213	0	35	0	0.088291	0.332968	0.3329678	0.0625879
300512	2018	2.744	7.529536	0.9999998		0.4771213	0	25	0	0.092849	0.333652	0.3336516	-0.011639
300512	2019	13.5633	183.96311	0.9999996		0.4771213	0	7	0	0.055273	0.267932	0.267932	-0.032191
300512	2020	4.203	17.665209	0.9999987		0.4771213	0	9	0	0.020595	0.303359	0.3033591	0.0532265
300512	2021	2.1669	4.6954556	0.999999		0.69897	0	3	0	0.058384	0.319984	0.3199845	-0.033998
300512	2022	9.5104	90.447708	0.9999794		0.69897	0	6	0	0.036155	0.363859	0.3638594	-0.028322
300514	2018	9.17	84.0889	0.9999993		0.30103	0	172	0	0.058797	0.407786	0.4077861	0.048018
300514	2019	1.9749	3.90023		1	0.4771213	0	14	0	0.046413	0.501303	0.5013028	0.1106973
300514	2020	9.042	81.757764		1	0.4771213	0	15	0	0.036168	0.359727	0.3597266	0.1155256
300514	2021	9.5635	91.460532	0.9999996		0.4771213	0	18	0	0.0502	0.439055	0.4390554	0.1714319
300514	2022	2.3232	5.3972582	0.9999999		0.4771213	0	1	0	0.090522	0.33836	0.3383601	-0.01237
300515	2017	5.3163	28.263046	0.9999976		0.60206	9	143	0	0.043554	0.174087	0.1740871	0.0445786
300515	2018	2.7664	7.652969	0.9999991		0.60206	0	72	0	0.057374	0.218844	0.2188441	0.0517442
300515	2019	1.2354	1.5262132	0.9999996		0.4771213	0	30	0	0.068531	0.224079	0.224079	0.1171726
300515	2020	2.334	5.447556	0.9999999		0.30103	0	9	0	0.096328	0.261625	0.261625	0.099618

300515	2021	9.6627	93.367771	1	0	1.2552725	0	0	0	0.100806	0.278178	0.2781778	0.0924786
300516	2017	6.2181	38.664768	0.9999997	0.4771213	1.7160033	3	107	0	0.034746	0.089073	0.0890731	-0.099141
300516	2018	13.1208	172.15539	0.9999999	0.4771213	1.5682017	0	37	0	0.033278	0.127417	0.1274172	0.033689
300516	2019	3.1436	9.882221	0.9999999	0.60206	1.4313638	43	66	0	0.051026	0.117603	0.1176031	0.0729061
300516	2020	1.659	2.752281	0.9999999	0.60206	1.6334685	0	79	0	0.045484	0.243991	0.2439907	0.182405
300516	2021	7.2478	52.530605	0.9999997	0.69897	1.8512583	0	7	0	0.051165	0.218969	0.2189694	-0.029448
300516	2022	11.7696	138.52348	1	0.60206	1.7075702	0	0	0	0.054363	0.170463	0.1704634	-0.020466
300519	2020	11.439	130.85072	1	0	0	0	0	0	0.111111	0.07167	0.0716704	0.1264184
300521	2017	13.0194	169.50478	0.9999999	0.4771213	1.0413927	12	15	0	0.067159	0.095098	0.095098	0.0631945
300521	2018	3.0996	9.6075202	1	0	1	0	0	0	0.043552	0.115104	0.1151041	0.0540712
300521	2019	1.9314	3.730306	0.9999999	0.30103	0.9542425	0	16	0	0.009782	0.1056	0.1056001	0.0152443
300521	2020	3.216	10.342656	0.9999999	0.4771213	1.1760913	8	3	0	-0.020257	0.142768	0.1427683	0.037681
300521	2021	6.9688	48.564173	1	0.4771213	1.20412	11	8	0	0.008327	0.136446	0.1364464	0.0577428
300521	2022	9.296	86.415616	0.9999991	0.4771213	1.6532125	8	9	0	-0.009441	0.128951	0.1289513	0.0448863
300522	2017	7.2603	52.711956	0.9999982	0.30103	1.20412	0	36	0	0.084171	0.072387	0.0723866	0.064487
300522	2018	10.9984	120.9648	0.999999	0.4771213	1.3222193	0	58	0	0.094009	0.092804	0.0928045	0.0745575
300522	2019	1.5167	2.3003789	0.9999977	0.4771213	1.3802112	0	25	0	0.103183	0.089088	0.0890882	0.0708956
300522	2020	7.458	55.621764	0.9999994	0.60206	1.3617278	0	20	0	0.103926	0.188415	0.188415	0.0968197
300522	2021	10.4997	110.2437	0.999999	0.4771213	1.447158	3	15	0	0.100052	0.1457	0.1456995	0.1714089
300522	2022	4.0128	16.102564	0.9999877	0.60206	1.6127839	0	4	0	0.028895	0.20842	0.2084198	0.0573751
300527	2017	6.0075	36.090056	0.9998641	0.7781513	1.8920946	14	118	0	0.061454	0.370189	0.3701886	0.0227953
300527	2018	7.1092	50.540725	0.999975	0.69897	1.9344985	0	107	0	0.057159	0.490046	0.4900455	-0.119891
300527	2019	13.9229	193.84714	0.9999327	0.60206	1.9637878	0	57	0	0.044626	0.431948	0.4319484	0.2141561
300527	2020	3.483	12.131289	0.999953	0.69897	2.0413927	0	40	0	0.022517	0.327886	0.3278861	-0.016184
300527	2021	11.7986	139.20696	0.9999314	0.69897	2.1398791	4	14	0	0.015616	0.334934	0.3349336	-0.117334
300527	2022	11.2736	127.09406	0.9999885	0.30103	1.9731279	0	0	0	0.002713	0.371799	0.3717988	0.0010012
300529	2017	8.6616	75.023315	0.9999998	0.4771213	1.2552725	0	60	0	0.167089	0.182627	0.1826267	0.1786275
300529	2018	10.4132	108.43473	0.9999996	0.60206	1.3424227	0	42	0	0.195397	0.160842	0.1608424	0.1871757
300529	2019	5.9653	35.584804	0.9999999	0.4771213	1.39794	0	31	0	0.227964	0.129928	0.1299284	0.2338975
300529	2020	14.562	212.05184	0.9999991	0.69897	1.5314789	10	14	0	0.271398	0.119086	0.1190859	0.2976646
300529	2021	0.1408	0.0198246	0.9999964	0.60206	1.7923917	0	11	0	0.24861	0.296554	0.2965543	0.259748
300529	2022	7.8464	61.565993	0.9999884	0.69897	1.8864907	0	2	0	0.162729	0.336749	0.3367494	0.1632611
300530	2017	2.0142	4.0570016	0.9999997	0	1.0413927	0	34	0	0.099697	0.087352	0.0873523	0.055254
300530	2018	4.2672	18.208996	1	0	1	0	10	0	0.101382	0.070918	0.070918	0.0550566
300530	2019	0.2001	0.04004	1	0	0.69897	0	8	0	0.052588	0.079189	0.0791888	-0.030278

300530	2020	7.629	58.201641	0.9999986	0.60206	1.8808136	249	77	0	-0.05296	0.711408	0.7114079	-0.001355
300530	2021	8.1561	66.521967	0.9999996	0.69897	2.075547	5	12	0	-0.068616	0.89762	0.89762	-0.00905
300530	2022	6.2656	39.257743	0.9999992	0.30103	1.8864907	0	2	0	-0.152988	0.903664	0.9036644	-0.200975
300531	2017	4.8789	23.803665	1	0.4771213	0.9542425	4	10	2.4	0.065171	0.260451	0.2604507	0.0682952
300531	2018	9.6544	93.207439	1	0.4771213	1.1139434	0	59	2.5	0.109429	0.374964	0.3749644	-0.022871
300531	2019	13.05	170.3025	0.9999998	0.4771213	1.5185139	0	37	2.8	0.029121	0.329801	0.3298013	0.1104754
300531	2020	12.12	146.8944	0.9999999	0.69897	1.7075702	0	35	1.4	0.058374	0.248445	0.2484452	0.0620408
300531	2021	9.6348	92.829371	1	0.4771213	1.5797836	0	0	1.7	0.067976	0.250117	0.2501173	0.066933
300531	2022	6.72	45.1584	0.9999999	0.60206	1.3424227	28	0	3.2	0.063893	0.286249	0.2862491	0.042294
300534	2017	12.6387	159.73674	0.9999999	0	0.4771213	0	1	0	0.021876	0.089535	0.0895351	-0.002626
300534	2018	2.982	8.892324	1	0	0.4771213	0	0	0	0.015771	0.074095	0.0740948	0.0131442
300534	2019	8.7522	76.601005	1	0	0.30103	0	0	0	0.018964	0.087962	0.0879622	0.0348191
300534	2020	7.587	57.562569	1	0	0.30103	0	0	0	0.003788	0.147148	0.1471482	0.0501936
300535	2017	7.1901	51.697538	0.9999993	0	1.3424227	0	36	0	0.071365	0.086102	0.0861017	0.0207018
300535	2019	7.7169	59.550546	0.9999996	0.30103	1.0791812	24	38	0	0.044487	0.146007	0.1460073	0.0350822
300535	2020	2.052	4.210704	0.9999994	0.30103	1.4771213	0	8	0	0.05127	0.187037	0.1870374	-0.02529
300535	2021	5.1398	26.417544	0.9999998	0	1.447158	0	5	0	0.051422	0.252292	0.2522923	0.0419487
300535	2022	14.6816	215.54938	0.9999969	0.30103	1.5185139	0	0	0	-0.013318	0.280267	0.280267	0.0354686
300537	2017	1.6713	2.7932437	0.9999998	0.30103	1.0413927	0	42	0	0.039175	0.209511	0.2095107	0.0157776
300537	2018	5.3424	28.541238	0.9999997	0.4771213	1.3222193	0	79	0	0.030309	0.290591	0.2905913	0.029963
300537	2019	6.7947	46.167948	0.9999999	0	1.20412	0	38	0	0.039315	0.312384	0.3123838	-0.014778
300537	2020	1.824	3.326976	1	0.30103	0.9542425	0	4	0	-0.147794	0.265156	0.2651565	0.0585792
300537	2021	8.091	65.464281	0.9999999	0.30103	1.0413927	0	7	0	-0.358622	0.404967	0.4049671	0.037791
300537	2022	9.872	97.456384	1	0	0.90309	0	0	0	-0.031444	0.478528	0.4785279	0.0655726
300539	2017	6.8796	47.328896	0.999999	0.30103	1.146128	20	39	0	0.041495	0.4994	0.4993998	0.0162058
300539	2018	2.072	4.293184	0.9999999	0.30103	1.20412	0	6	0	0.010441	0.574593	0.574593	0.0070536
300539	2019	11.8378	140.13351	1	0	0.69897	0	2	0	0.009823	0.510973	0.5109731	0.0328396
300539	2020	3.696	13.660416	1	0.4771213	0.9542425	15	3	0	0.012706	0.529457	0.5294566	0.0603332
300539	2021	3.6859	13.585859	1	0.30103	0.9542425	0	0	0	0.019608	0.538863	0.5388634	0.0686399
300539	2022	12.8864	166.0593	1	0.4771213	0.7781513	0	0	0	0.024788	0.539843	0.5398431	0.0592073
300540	2017	11.9016	141.64808	0.9999998	0.4771213	1.3222193	23	65	0	0.021581	0.315809	0.3158092	-0.022824
300540	2018	4.7824	22.87135	0.9999999	0.4771213	1.3222193	0	11	0	-0.11182	0.469931	0.4699315	-0.06658
300540	2019	2.4737	6.1191917	1	0.4771213	1.1760913	8	8	0	0.010042	0.399178	0.3991777	0.0476431
300540	2021	13.9128	193.566	0.9999997	0.60206	1.2787536	0	5	0	-0.06146	0.546644	0.5466444	-0.043245
300540	2022	15.0195	225.58538	0.9999999	0.4771213	1.447158	0	0	0	-0.017202	0.336718	0.3367177	0.0413632

300543	2017	1.6713	2.7932437	1	0.30103	1.3424227	0	6	0	0.072775	0.406321	0.4063211	0.1080542
300543	2018	10.8556	117.84405	1	0.30103	0.9542425	0	13	0	0.042582	0.367028	0.3670279	-0.090196
300543	2019	2.8217	7.9619909	1		0.7781513	0	0	0	0.083621	0.379633	0.3796334	0.1663402
300543	2020	14.217	202.12309	1	0.4771213	1.146128	0	14	0	0.089767	0.466268	0.4662684	0.1670879
300543	2021	9.2783	86.086851	0.9999998	0.4771213	1.3222193	0	10	0	0.04718	0.54382	0.5438203	-0.102511
300543	2022	6.0864	37.044265	0.9999996	0.60206	1.2304489	0	0	0	0.03444	0.474416	0.4744158	0.1682468
300545	2017	13.4136	179.92466	1	0.60206	1.3424227	6	21	0	0.054324	0.509687	0.5096866	0.0476054
300545	2018	0.8232	0.6776582	1	0.30103	0.90309	0	27	0	0.073338	0.490755	0.4907554	-0.091437
300545	2019	9.0103	81.185506	0.9999999	0.4771213	1.2304489	0	58	0	0.055496	0.505144	0.5051445	0.0465683
300545	2020	0.885	0.783225	1	0.4771213	1.4313638	0	28	0	0.041306	0.524288	0.5242878	-0.023311
300545	2021	14.4274	208.14987	0.9999998	0.60206	1.60206	0	13	0	0.007664	0.428295	0.4282952	-0.012765
300545	2022	5.4432	29.628426	0.9999999	0.60206	1.6334685	0	4	0	0.028422	0.431071	0.4310709	0.0677719
300546	2017	7.3197	53.578008	1	0.30103	1.0791812	0	6	0	0.084336	0.32559	0.3255897	0.0560191
300546	2018	7.518	56.520324	1	0.4771213	1.1139434	0	17	0	0.098786	0.325507	0.3255074	0.0087856
300546	2019	10.817	117.00749	0.9999999	0.60206	1.50515	1	39	0	0.110348	0.229438	0.2294378	0.0780463
300546	2020	0.1408	0.0198246	0.9999998	0.60206	1.7160033	13	36	0	-0.015656	0.183991	0.1839915	-0.017392
300546	2021	8.9311	79.764547	0.9999999	0.4771213	1.69897	0	13	0	0.009651	0.18401	0.1840104	-0.035723
300546	2022	2.5184	6.3423386	0.9999999	0.60206	1.50515	24	0	0	0.026687	0.201138	0.201138	0.0859474
300547	2017	5.3028	28.119688	1		0.60206	0	0	0	0.124316	0.238342	0.2383415	-0.013336
300547	2018	11.872	140.94438	1	0.30103	0.7781513	25	0	0	0.141203	0.187458	0.1874579	0.1226889
300547	2019	8.1055	65.69913	0.9999999	0.4771213	1.146128	0	2	0	0.115542	0.140898	0.1408983	0.0480148
300547	2020	6.132	37.601424	1	0.4771213	1.20412	0	4	0	0.105912	0.164953	0.1649532	0.1086175
300547	2021	11.7583	138.25762	1		0.90309	0	0	0	0.095127	0.153627	0.1536272	0.1517716
300547	2022	15.0195	225.58538	1		0.30103	0	0	0	0.097385	0.206812	0.2068119	0.0855032
300548	2017	11.2617	126.82589	1		0.4771213	0	0	0	0.116125	0.100664	0.1006638	0.1077754
300548	2018	4.2448	18.018327	1	0.30103	0.69897	50	6	0	0.003246	0.154367	0.1543674	0.1257745
300548	2019	1.4703	2.1617821	1		0.9542425	0	4	0	0.010155	0.190474	0.1904743	-0.007415
300548	2020	10.473	109.68373	1		1.0791812	0	9	0	0.087388	0.285913	0.2859135	-0.051802
300548	2021	7.1858	51.635722	1		0.9542425	0	0	0	0.086444	0.189337	0.1893375	0.0513458
300549	2017	2.1411	4.5843092	1	0.30103	1.1139434	5	10	0	0.099024	0.346529	0.3465286	0.0284513
300549	2018	8.5596	73.266752	1	0.30103	0.9542425	0	5	0	0.065424	0.312685	0.312685	0.1150519
300549	2019	10.0514	101.03064	1		0.90309	0	4	0	0.028053	0.318962	0.3189616	0.0374183
300549	2021	13.5346	183.1854	1	0.30103	1	0	0	0	0.04967	0.281155	0.2811552	0.0343403
300549	2022	5.5072	30.329252	1		1.1139434	0	0	0	0.038366	0.262599	0.2625987	0.1054074
300551	2017	3.5397	12.529476	0.9999949	0.4771213	2.09691	0	52	0	0.02171	0.236375	0.2363753	0.0186442

300551	2018	0.1408	0.0198246	0.9999955	0.7781513	2.2278867	26	43	0	0.016405	0.309095	0.309095	0.0350789
300551	2019	4.7473	22.536857	0.9999965	0.60206	2.1430148	0	57	0	0.050068	0.344911	0.3449105	0.0741262
300551	2020	11.538	133.12544	0.9999991	0.69897	1.9395193	0	15	0	0.028903	0.245323	0.245323	0.0772516
300551	2021	11.1042	123.30326	0.9999996	0.7781513	1.6532125	0	5	0	0.014059	0.386367	0.3863667	-0.024618
300551	2022	7.024	49.336576	0.9999999	0.60206	1.3222193	0	0	0	-0.033283	0.314212	0.3142125	0.0231004
300553	2017	8.2377	67.859701	1	0.4771213	0.9542425	0	3	0	0.060003	0.087082	0.0870825	-0.006284
300553	2018	4.5864	21.035065	1	0.60206	1.146128	0	15	0	0.032893	0.109804	0.1098041	0.0134631
300553	2019	14.1752	200.9363	1	0.4771213	1.2552725	0	3	0	0.047414	0.107342	0.1073418	0.0572853
300553	2020	13.227	174.95353	1	0.60206	1.3424227	0	8	0	0.023865	0.197935	0.1979345	0.0438815
300553	2021	8.4351	71.150912	0.9999999	0.4771213	1.5185139	0	5	0	0.043858	0.340802	0.3408023	0.0404045
300553	2022	5.5488	30.789181	1	0	1.3424227	0	0	0	0.019519	0.235922	0.2359222	0.0180344
300554	2018	0.9688	0.9385734	0.9999998	0.69897	1.2304489	0	0	0	0.05177	0.302736	0.3027364	0.1280397
300554	2019	5.394	29.095236	0.9999985	0.7781513	1.3222193	0	8	0	0.010683	0.457547	0.4575474	0.0713502
300554	2020	0.1408	0.0198246	1	0.30103	1.2787536	0	0	0	0.02162	0.379544	0.3795445	-0.012737
300554	2021	13.0789	171.05763	1	0.30103	1.0413927	0	0	0	-0.097946	0.353439	0.3534388	0.1348365
300554	2022	6.6464	44.174633	0.9999998	0.4771213	1.2787536	0	0	0	0.012462	0.333439	0.333439	-0.128836
300557	2017	4.6116	21.266855	0.9999998	0.30103	1.5314789	0	83	0	0.060913	0.1642	0.1642001	-0.158539
300557	2018	13.5828	184.49246	0.9999994	0.69897	1.748188	18	223	0	0.027611	0.231075	0.231075	0.0651618
300557	2019	3.9527	15.623837	0.9999997	0.4771213	1.8388491	0	106	0	0.017056	0.402638	0.4026384	0.0336232
300557	2020	0.153	0.023409	0.9999997	0.69897	1.8388491	0	53	0	0.01712	0.499563	0.499563	0.0228454
300557	2021	5.3444	28.562611	0.9999996	0.7781513	1.8692317	0	23	0	0.018092	0.514608	0.5146076	0.0102964
300557	2022	2.5664	6.586409	0.9999996	0.60206	1.80618	0	2	0	0.017626	0.378609	0.3786091	0.0197318
300558	2017	12.7062	161.44752	0.9999998	0.30103	0.90309	0	76	0	0.090436	0.254771	0.2547707	0.1003448
300558	2018	8.2796	68.551776	0.9999999	0.30103	1.0791812	0	44	0	0.04726	0.363683	0.3636827	0.0827716
300558	2019	10.875	118.26563	0.9999972	0.30103	1.5314789	0	148	0	0.054639	0.402609	0.4026093	0.1342921
300558	2020	8.91	79.3881	0.9999966	0.30103	1.8260748	0	208	0	0.114941	0.207541	0.2075408	0.1235333
300558	2021	9.5325	90.868556	0.9999976	0.30103	1.8388491	0	52	0	0.060522	0.252836	0.2528358	0.083973
300558	2022	9.9776	99.552502	0.9999995	0.30103	1.5797836	0	0	0	0.015773	0.373248	0.3732478	0.038778
300562	2017	2.6676	7.1160898	0.9999938	0.60206	1.9590414	0	352	0	0.023134	0.318746	0.3187456	-0.005436
300562	2018	1.0164	1.033069	0.9999956	0.4771213	2.0530784	0	205	0	0.025082	0.394466	0.3944661	0.0969329
300562	2019	7.627	58.171129	0.9999988	0.69897	1.94939	19	96	0	0.030453	0.421321	0.4213211	0.0763603
300562	2020	9.648	93.083904	0.9999997	0.4771213	1.8325089	0	17	0	0.049089	0.526403	0.5264028	0.056389
300562	2021	0.5239	0.2744712	0.9999979	0.60206	1.8573325	0	11	0	-0.000153	0.41633	0.4163297	-0.000491
300562	2022	0.5152	0.265431	0.9999982	0.69897	1.8195439	0	3	0	-0.024644	0.354478	0.3544784	0.0547108
300563	2018	9.1896	84.448748	0.9999997	0.30103	1.2552725	0	5	0	0.06961	0.236741	0.2367408	0.0648074

300563	2019	12.6701	160.53143	1	0.4771213	1.4313638	0	4	0	0.075851	0.252843	0.2528432	0.084989
300563	2020	12.597	158.68441	1	0.4771213	1.3222193	90	3	0	0.056261	0.174637	0.1746374	0.0473031
300563	2021	12.4403	154.76106	1	0.30103	1.3617278	0	3	0	0.055175	0.257608	0.2576076	0.0696171
300563	2022	15.0195	225.58538	0.9999999	0.60206	1.4149733	0	0	0	0.032547	0.272751	0.2727509	0.037424
300565	2017	7.0632	49.888794	0.9999998	0.4771213	0.845098	0	9	0	0.053217	0.324905	0.3249051	0.1532326
300565	2018	5.9332	35.202862	0.9999999	0.4771213	1.0413927	0	3	0	0.016335	0.27735	0.2773496	0.0179822
300565	2019	8.9668	80.403502	0.9999992	0.4771213	1.3222193	0	12	0	-0.085869	0.301365	0.3013651	-0.019187
300565	2020	8.535	72.846225	0.9999996	0.4771213	1.6532125	0	52	0	0.009427	0.484984	0.4849843	-0.023432
300565	2021	10.8686	118.12647	0.9999999	0.60206	1.6532125	34	5	0	-0.077723	0.639084	0.6390838	-0.090203
300565	2022	13.712	188.01894	0.9999999	0.60206	1.4771213	0	2	0	-0.013287	0.695695	0.6956948	-0.013681
300566	2017	10.0548	101.099	0.9999991	0.69897	1.6627578	17	251	0	0.03835	0.587114	0.5871145	0.0283113
300566	2018	11.1356	124.00159	0.9999945	0.60206	2.0530784	0	305	0	0.021934	0.665744	0.6657437	-0.017882
300566	2019	1.9111	3.6523032	0.9999972	0.60206	2.1398791	0	144	0	0.034316	0.650614	0.6506135	0.0606737
300566	2020	5.967	35.605089	0.9999977	0.60206	2.1583625	0	102	0	0.063212	0.630678	0.6306781	0.0669747
300566	2021	5.0344	25.345183	0.9999985	0.60206	2.1271048	0	53	0	0.036424	0.508686	0.5086859	-0.000888
300567	2017	10.1628	103.2825	0.9999929	0.60206	2.3053514	18	722	0	0.132625	0.321945	0.3219453	0.092874
300567	2018	1.5176	2.3031098	0.9999596	0.69897	2.677607	0	1196	0	0.115596	0.539021	0.5390209	0.0671906
300567	2019	13.8881	192.87932	0.9999453	0.60206	2.9074114	0	1131	0	0.061204	0.651069	0.6510687	-0.027108
300567	2020	8.385	70.308225	0.999971	0.7781513	2.930949	0	416	0	0.043259	0.627354	0.627354	0.0896338
300567	2021	12.7844	163.44088	0.9999855	0.69897	2.8350561	0	124	0	0.023125	0.414237	0.4142373	-0.030107
300567	2022	2.1408	4.5830246	0.9999314	0.60206	2.8382192	0	71	0	0.027855	0.52821	0.5282096	-0.00102
300568	2017	12.3336	152.11769	0.9999997	0.60206	1.7558749	3	267	0	0.037129	0.458864	0.4588642	0.0168246
300568	2018	5.4572	29.781032	0.9999998	0.60206	1.6532125	0	128	0	0.056787	0.568347	0.5683465	0.0671595
300568	2019	13.8939	193.04046	0.9999998	0.4771213	1.6127839	0	58	0	0.024386	0.535499	0.5354991	0.027632
300568	2020	6	36	0.9999998	0.60206	1.6812412	0	48	0	0.017736	0.486243	0.4862426	0.0502716
300568	2021	7.8151	61.075788	0.9999994	0.60206	1.80618	0	19	0	0.037441	0.424655	0.4246552	0.0524055
300568	2022	5.1328	26.345636	0.9999999	0.4771213	1.6232493	0	0	0	0.054562	0.373551	0.3735505	0.0943713
300569	2018	11.8496	140.41302	0.9999999	0.30103	0.4771213	6	4	0	0.035455	0.438891	0.4388907	-0.089883
300569	2019	8.4361	71.167783	0.9999999	0.30103	1.0791812	24	27	0	0.04889	0.636581	0.6365812	-0.028514
300569	2020	11.832	139.99622	1	0	1.0791812	0	6	0	0.061058	0.676252	0.6762524	0.049598
300569	2021	9.4426	89.162695	0.9999999	0.60206	0.90309	0	0	0	0.040282	0.614071	0.6140715	-0.042432
300569	2022	13.6736	186.96734	0.9999996	0.4771213	1	0	0	0	0.020972	0.637948	0.6379477	-0.009937
300570	2017	0.7884	0.6215746	1	0	0.60206	12	22	0	0.079156	0.111323	0.1113231	0.1059757
300570	2018	7.9436	63.100781	1	0.30103	0.69897	0	15	0	0.102194	0.173128	0.1731275	0.0278407
300570	2019	11.3912	129.75944	1	0.30103	0.90309	0	5	0	0.111816	0.116391	0.1163907	0.1594131

300570	2020	9.531	90.839961	1	0	0.7781513	0	1	0	0.050416	0.100639	0.1006393	0.0030803
300570	2021	4.743	22.496049	1	0	1.0413927	0	3	0	0.052246	0.113523	0.1135233	0.0511403
300570	2022	2.7776	7.7150618	1	0.30103	1.0791812	0	0	0	0.114816	0.149221	0.1492205	0.0676729
300572	2017	4.2309	17.900515	1	0.30103	1.0413927	10	45	5.4	0.071961	0.490981	0.4909811	0.1683381
300572	2018	6.5436	42.818701	1	0	0.90309	0	0	7.3	0.111628	0.378301	0.378301	-0.007632
300572	2019	3.0363	9.2191177	1	0.30103	0.60206	0	18	5.2	0.122635	0.423994	0.4239938	0.151399
300572	2020	7.776	60.466176	1	0.30103	1	0	0	12	0.115256	0.362285	0.3622852	0.0317198
300572	2021	0.7068	0.4995662	1	0.30103	1.1139434	0	0	36	0.006011	0.202163	0.2021629	-0.03064
300573	2017	3.5667	12.721349	1	0	0.7781513	0	5	0	0.056821	0.181962	0.1819625	0.0483346
300573	2018	3.9508	15.608821	0.9999984	0.30103	1.146128	0	48	0	0.012715	0.217217	0.217217	0.0621183
300573	2019	11.8494	140.40828	1	0	1.146128	0	10	4.4	0.034622	0.325522	0.3255224	0.0869123
300573	2020	14.91	222.3081	1	0.30103	0.60206	0	0	20	0.09678	0.28129	0.2812899	0.126497
300573	2021	6.7301	45.294246	0.9999996	0.60206	1.3222193	10	1	31	0.123964	0.202954	0.2029537	0.1819705
300575	2017	8.9397	79.918236	0.9999997	0.30103	1.2304489	14	27	0	0.068163	0.414295	0.4142948	0.0931648
300575	2018	0.4984	0.2484026	0.999998	0.30103	1.5185139	0	42	0	0.093444	0.460212	0.4602121	0.1251668
300575	2019	6.3713	40.593464	0.9999986	0.60206	1.69897	2	26	0	0.065454	0.424131	0.4241308	0.1138079
300575	2020	6.483	42.029289	0.9999995	0.4771213	1.6232493	0	39	0	0.077092	0.425335	0.4253347	0.1259792
300575	2021	1.2648	1.599719	0.999999	0.60206	1.6720979	0	8	0	0.068376	0.472868	0.4728684	0.0445745
300575	2022	8.8288	77.947709	0.9999965	0.4771213	1.763428	0	4	0	0.104892	0.490986	0.4909865	0.1276366
300576	2017	1.5741	2.4777908	0.9999995	0.60206	1.4913617	0	58	0	0.07287	0.194007	0.1940072	0.0396784
300576	2018	4.5976	21.137926	0.9999999	0.60206	1.4149733	0	8	0	0.078581	0.183832	0.1838318	0.0259783
300576	2019	11.3854	129.62733	0.9999999	0.60206	1.30103	0	13	0	0.053363	0.346423	0.3464231	0.0201859
300576	2020	14.079	198.21824	0.9999999	0.60206	1.4149733	0	9	0	0.05619	0.493922	0.4939216	0.0197114
300576	2021	0.1408	0.0198246	0.9999999	0.4771213	1.462398	0	6	0	0.034084	0.481846	0.4818465	0.0429312
300576	2022	3.664	13.424896	1	0.30103	1.2787536	0	0	0	0.043068	0.350056	0.3500559	0.0786166
300577	2017	5.6025	31.388006	1	0.4771213	0.845098	10	7	0	0.143304	0.496093	0.4960935	0.1556149
300577	2018	7.6076	57.875578	0.999996	0.7781513	1.4313638	87	60	0	0.130785	0.518628	0.5186281	0.1035233
300577	2020	1.524	2.322576	0.9999989	0.30103	1	0	4	0	0.021925	0.460583	0.4605833	0.0443159
300577	2021	7.0804	50.132064	0.9999998	0.7781513	1.30103	19	10	0	0.049149	0.507129	0.5071287	0.0135021
300577	2022	15.0195	225.58538	0.9999996	0.60206	1.20412	0	0	0	0.015522	0.497408	0.4974082	0.0303352
300580	2018	2.0552	4.223847	1	0	0.4771213	12	7	0	0.093616	0.183843	0.183843	0.0811987
300580	2019	11.89	141.3721	1	0.30103	1.0413927	15	16	0	0.090526	0.180188	0.1801883	0.095103
300580	2020	0.1408	0.0198246	0.9999998	0.4771213	1.4771213	0	15	0	0.065812	0.32074	0.32074	0.1016315
300580	2021	7.3098	53.433176	0.9999999	0.4771213	1.5563025	0	2	0	0.067047	0.34317	0.3431695	0.0761397
300580	2022	15.0195	225.58538	0.9999999	0.4771213	1.3802112	0	0	0	0.067579	0.373465	0.3734651	0.0996309

300582	2017	1.6686	2.784226	1	0	1.20412	0	7	0	0.016978	0.371391	0.3713909	0.0374821
300582	2018	12.1604	147.87533	1	0	1	0	5	0	0.044989	0.387016	0.3870162	0.0656335
300582	2019	9.222	85.045284	1	0	0.845098	0	2	0	0.061172	0.387845	0.3878451	0.0813553
300582	2020	1.899	3.606201	1	0	0.7781513	0	10	0	0.081667	0.378656	0.3786558	0.076017
300582	2021	4.9724	24.724762	0.9999999	0.30103	1.2304489	0	1	0	0.077069	0.394121	0.3941209	0.0100659
300582	2022	4.0032	16.02561	0.9999999	0	1.30103	0	0	0	0.073292	0.394635	0.3946347	0.1909063
300583	2018	7.4452	55.431003	0.9999999	0	1.146128	0	10	0	0.048931	0.28238	0.28238	-0.128894
300583	2019	2.0155	4.0622403	0.9999999	0	0.9542425	0	0	0	0.016419	0.368398	0.3683975	0.0192874
300583	2020	6.684	44.675856	0.9999994	0.30103	1.3802112	24	5	0	-0.066736	0.404716	0.4047155	0.0896072
300583	2021	12.6387	159.73674	1	0	1.3617278	0	1	0	0.01205	0.416773	0.4167734	0.0765563
300583	2022	15.0195	225.58538	0.9999999	0	0.845098	0	0	0	0.014182	0.408743	0.4087431	0.0485238
300584	2018	5.6532	31.95867	1	0	0.4771213	7	4	0	0.10479	0.268529	0.2685287	0.0972197
300584	2019	0.3045	0.0927203	0.9999999	0.4771213	0.845098	0	4	0	0.111782	0.247584	0.2475836	0.1119187
300584	2020	5.175	26.780625	1	0.30103	0.9542425	0	0	0	0.060149	0.251012	0.2510122	0.0809565
300584	2022	10.3904	107.96041	1	0	0	0	0	0	0.024827	0.265374	0.2653736	-0.004497
300585	2017	8.0703	65.129742	1	0.4771213	1.30103	0	60	0	0.093496	0.288731	0.2887312	0.0654181
300585	2018	7.0812	50.143393	0.9999996	0.60206	1.447158	0	31	0	0.059063	0.404885	0.4048849	0.054952
300585	2019	3.7845	14.32244	0.9999995	0.60206	1.6901961	0	21	0	0.026775	0.366369	0.3663693	0.0498268
300585	2020	5.946	35.354916	0.9999997	0.60206	1.7558749	0	20	0	0.035746	0.360028	0.3600283	0.0273435
300585	2021	10.9585	120.08872	1	0.4771213	1.5682017	0	2	0	0.035869	0.235931	0.2359308	0.0283791
300585	2022	7.5808	57.468529	1	0.60206	1.20412	0	0	0	0.023077	0.205417	0.205417	-0.010132
300586	2018	4.4604	19.895168	0.9999991	0.4771213	1.30103	41	64	0	0.067224	0.358093	0.3580932	0.0785246
300586	2019	4.3529	18.947738	0.9999998	0	1.4313638	0	9	0	0.05595	0.497545	0.4975447	0.0949396
300586	2020	5.427	29.452329	0.9999999	0.30103	1.146128	0	24	0	0.016018	0.508761	0.508761	0.0680007
300586	2021	14.1546	200.3527	1	0.30103	1.0413927	0	0	0	0.041535	0.383505	0.3835049	0.0498299
300586	2022	13.2416	175.33997	1	0	0.7781513	0	0	0	0.166444	0.359438	0.3594382	0.208899
300587	2018	6.8516	46.944423	0.9999912	0.4771213	1.30103	9	28	0	0.046711	0.411057	0.4110573	-0.005489
300587	2019	0.5452	0.297243	0.9999991	0.4771213	1.50515	0	9	0	0.066362	0.482157	0.4821574	-0.0344
300587	2020	3.336	11.128896	0.9999995	0.60206	1.3424227	0	3	0	0.071432	0.4169	0.4169003	0.0145046
300587	2021	10.3943	108.04147	0.9999997	0.69897	1.4313638	0	19	0	0.078105	0.359535	0.3595352	0.0329297
300587	2022	5.9488	35.388221	1	0.30103	1.4149733	0	1	0	0.078054	0.406778	0.4067785	-0.025049
300589	2018	9.7216	94.509507	0.9999993	0.69897	1.4771213	0	27	0	0.033777	0.633186	0.6331857	0.1891189
300589	2019	5.0315	25.315992	0.9999991	0.69897	1.763428	0	30	0	0.04188	0.552723	0.5527225	-0.021876
300589	2020	1.656	2.742336	0.9999989	0.69897	1.8920946	0	18	0	0.035322	0.624018	0.6240182	0.0307037
300589	2021	14.8304	219.94076	0.9999998	0.69897	1.7853298	0	1	0	0.02843	0.462304	0.4623039	0.0696398

300589	2022	12.6592	160.25534	0.9999999	0.4771213	1.3222193	0	0	0	0.009072	0.491002	0.4910016	0.0923992
300590	2018	5.9388	35.269345	0.9999994	0.7781513	1.8633229	14	57	0	0.117347	0.186069	0.1860688	0.0899953
300590	2019	7.2355	52.35246	0.9999992	0.69897	1.9912261	0	84	0	0.136791	0.153168	0.1531685	0.0937114
300590	2020	4.056	16.451136	0.9999999	0.60206	1.8808136	6	18	0	0.071589	0.147725	0.1477248	0.0407969
300590	2021	5.1553	26.577118	1	0.30103	1.462398	0	1	0	0.079099	0.213788	0.2137877	-0.01098
300590	2022	7.3056	53.371791	0.9999998	0.4771213	1.39794	0	2	0	0.084419	0.138859	0.1388586	-0.058226
300591	2018	5.2136	27.181625	0.9999999	0.4771213	0.7781513	0	2	0	0.038488	0.529112	0.529112	-0.078999
300593	2018	5.9444	35.335891	1	0.30103	0.7781513	14	14	0	0.027818	0.449518	0.4495183	0.0671367
300593	2019	10.7706	116.00582	1	0.30103	1.1760913	0	11	0	0.05283	0.418559	0.4185586	0.0472108
300593	2020	1.629	2.653641	0.9999999	0.4771213	1.39794	0	10	0	0.086854	0.410808	0.4108082	0.0098198
300593	2021	6.0977	37.181945	0.9999999	0.60206	1.4913617	9	1	0	0.11413	0.479925	0.4799246	-0.025333
300593	2022	14.2112	201.95821	1	0.30103	1.3222193	0	0	0	0.065048	0.284164	0.2841638	-0.067794
300594	2020	3.204	10.265616	0.9999998	0.60206	1.5185139	14	34	0	0.069183	0.285935	0.2859353	0.0200558
300594	2021	14.8769	221.32215	1	0.60206	1.6127839	0	4	0	0.003857	0.343028	0.3430283	0.0308329
300594	2022	4.5088	20.329277	1	0.60206	1.3222193	0	0	0	-0.033303	0.482108	0.4821077	-0.172239
300595	2018	0.4536	0.205753	0.9999999	0.60206	0.845098	0	7	0	0.17086	0.118335	0.1183348	0.1209741
300595	2019	4.1963	17.608934	1	0.30103	0.9542425	0	30	0	0.1836	0.104714	0.1047145	0.1714581
300595	2020	3.984	15.872256	0.9999999	0.4771213	1.0413927	20	3	0	0.200627	0.1002	0.1002002	0.1721412
300595	2021	13.6152	185.37367	0.9999997	0.69897	1.4913617	26	12	0	0.199028	0.1468	0.1467997	0.2119797
300595	2022	0.72	0.5184	0.9999987	0.4771213	1.6127839	0	9	0	0.136109	0.102187	0.1021871	0.1273249
300596	2018	12.6756	160.67084	0.9999953	0.30103	1.7923917	0	68	0	0.097188	0.455152	0.4551521	0.0173512
300596	2019	7.2152	52.059111	0.999998	0.30103	1.8692317	0	47	0	0.083365	0.384785	0.3847852	0.0526876
300596	2020	7.305	53.363025	0.9999974	0.30103	1.8750613	0	33	0	0.075926	0.428266	0.4282664	0.0490341
300596	2021	2.4769	6.1350336	0.9999984	0.30103	1.8750613	0	3	0	0.07641	0.529184	0.5291841	0.0559599
300596	2022	15.0195	225.58538	1	0.30103	1.5910646	0	0	0	0.069347	0.481973	0.4819734	0.0677647
300599	2019	10.4922	110.08626	1	0	0.69897	0	5	0	0.117676	0.195924	0.1959241	0.1220952
300599	2021	11.2592	126.76958	1	0.30103	0.30103	4	0	0	0.038415	0.21447	0.2144704	0.001847
300599	2022	2.336	5.456896	0.9999998	0.60206	1.146128	0	0	0	-0.000634	0.171596	0.1715957	0.1015981
300600	2018	2.8588	8.1727374	1	0.30103	0.90309	18	2	0	0.083624	0.150844	0.1508438	0.0300054
300600	2019	0.6554	0.4295492	1	0.4771213	1.1760913	30	26	0	0.042216	0.448737	0.4487371	-0.074049
300600	2020	8.571	73.462041	1	0.4771213	1.3222193	6	48	0	0.037522	0.357722	0.3577223	-0.017784
300600	2021	11.2034	125.51617	1	0.30103	1.2787536	0	8	0	-0.210408	0.319376	0.3193765	-0.047016
300600	2022	5.5776	31.109622	0.9999999	0.60206	1.1760913	0	5	0	-0.00142	0.28473	0.2847301	0.0297378
300601	2018	2.646	7.001316	1	0.4771213	1.146128	0	22	0	0.130584	0.450675	0.4506755	0.1008487
300601	2019	9.5642	91.473922	0.9999982	0.4771213	1.447158	0	36	0	0.145356	0.303151	0.3031506	0.1279477

300601	2020	11.523	132.77953	0.9999998	0.4771213	1.5797836	0	21	0	0.070863	0.221302	0.2213021	0.0458915
300601	2021	8.3173	69.177479	0.9999997	0.4771213	1.39794	0	32	0	0.089291	0.352128	0.3521277	0.1167766
300601	2022	14.9184	222.55866	0.9999999	0.4771213	1.2787536	0	0	0	-0.009626	0.348244	0.3482439	0.0395823
300602	2018	12.7652	162.95033	0.9999976	0.7781513	1.8512583	13	356	0	0.088623	0.381029	0.3810289	0.0325408
300602	2019	3.9063	15.25918	0.9999984	0.845098	2.1105897	87	228	0	0.096756	0.507309	0.5073094	0.0869331
300602	2020	10.113	102.27277	0.9999977	0.7781513	2.2068259	0	138	0	0.04418	0.426966	0.4269663	0.07903
300602	2021	10.6423	113.25855	0.999997	0.7781513	2.307496	0	40	0	-0.004808	0.523692	0.5236922	-0.005069
300602	2022	1.3632	1.8583142	0.9999979	0.7781513	2.20412	0	2	0	0.011884	0.57711	0.57711	0.0018644
300604	2018	11.4688	131.53337	0.9999999	0.30103	1.447158	0	27	0	0.053761	0.306354	0.3063538	0.0183515
300604	2019	5.7159	32.671513	1	0.4771213	1.3617278	0	29	0	0.009034	0.245719	0.2457192	-0.032462
300604	2020	10.746	115.47652	0.9999994	0.60206	1.8325089	10	56	0	0.045519	0.317494	0.3174938	0.0238946
300604	2021	8.9714	80.486018	0.9999996	0.60206	2.0253059	0	13	0	0.066935	0.299975	0.2999748	-0.002904
300604	2022	7.2352	52.348119	0.9999995	0.60206	1.9242793	0	6	0	0.10238	0.391915	0.3919148	0.0263303
300606	2018	3.43	11.7649	0.9999997	0.4771213	1.447158	7	29	0	0.089209	0.176673	0.1766732	0.0120004
300606	2019	7.8039	60.900855	0.9999996	0.4771213	1.5563025	14	41	0	0.096021	0.177966	0.1779658	0.0814628
300606	2020	10.005	100.10003	0.9999996	0.60206	1.5910646	0	71	0	0.104813	0.302212	0.3022125	0.1445334
300606	2021	10.0595	101.19354	0.9999999	0.30103	1.4149733	0	2	0	0.076428	0.323058	0.323058	-0.000917
300606	2022	12.656	160.17434	1	0.4771213	0.9542425	0	0	0	0.031525	0.275729	0.2757291	0.0252832
300607	2018	6.5268	42.599118	0.9999996	0.4771213	1.6434527	14	163	0	0.099781	0.465632	0.465632	0.067456
300607	2019	7.3689	54.300687	0.9999948	0.60206	2.1172713	37	249	0	0.070483	0.371912	0.3719121	0.0458043
300607	2020	12.255	150.18503	0.9999977	0.69897	2.2741578	0	241	0	0.127592	0.464754	0.4647538	0.2492232
300607	2021	15.0195	225.58538	0.9999973	0.69897	2.2855573	0	77	0	0.01082	0.639519	0.6395188	-0.052365
300607	2022	12.8096	164.08585	0.9999984	0.60206	2.1931246	0	1	0	0.025298	0.63793	0.6379296	0.0209385
300610	2018	1.456	2.119936	1	0	0.90309	0	2	0	0.096522	0.145227	0.1452274	0.0777925
300610	2019	5.8696	34.452204	0.9999998	0	1.0413927	0	10	0	0.091348	0.141571	0.1415713	0.1012043
300610	2020	12.681	160.80776	0.9999997	0.30103	1.3802112	0	13	0	0.115346	0.159946	0.1599456	0.0958439
300610	2021	8.7141	75.935539	0.9999999	0.4771213	1.4313638	5	1	0	0.117408	0.174373	0.1743727	0.1308866
300610	2022	14.0832	198.33652	0.9999992	0.4771213	1.5797836	0	4	0	0.086411	0.166587	0.1665872	0.0944903
300611	2019	4.4428	19.738472	1	0	0	0	0	0	0.020676	0.432475	0.432475	0.0600929
300611	2020	10.188	103.79534	1	0.4771213	0.845098	0	1	0	0.033938	0.448072	0.4480719	0.0698298
300611	2021	2.914	8.491396	1	0.60206	1.1139434	7	7	0	0.010968	0.507574	0.5075741	0.015086
300611	2022	5.5168	30.435082	1	0	0.90309	0	0	0	-0.027836	0.454205	0.454205	0.0373469
300615	2018	3.948	15.586704	1	0.4771213	0.7781513	0	7	0	0.028471	0.144219	0.1442188	-0.012659
300615	2019	7.9692	63.508149	0.9999999	0.60206	1.0791812	5	39	0	0.031175	0.124048	0.1240482	0.0550628
300616	2018	6.58	43.2964	0.9999999	0	1.0413927	0	8	2.3	0.089645	0.427404	0.427404	0.1221937

300616	2019	2.6071	6.7969704	1	0	1.0791812	0	4	1.8	0.086409	0.424983	0.4249825	0.1011651
300616	2020	11.769	138.50936	0.9999999	0.60206	1	32	9	1.4	0.016139	0.438241	0.4382408	0.0211615
300616	2021	8.1096	65.765612	1	0.30103	1.0791812	0	5	1	0.011195	0.552238	0.5522385	0.067437
300616	2022	14.5568	211.90043	0.9999994	0.4771213	1.5682017	0	2	2.3	0.005623	0.56232	0.5623203	0.0057225
300617	2018	4.2588	18.137377	1	0	0.7781513	0	1	0	0.0715	0.192466	0.1924663	0.0549889
300617	2019	10.8547	117.82451	1	0.30103	0.90309	0	6	0	0.061348	0.211358	0.2113579	0.0344849
300617	2020	10.497	110.18701	1	0.30103	1.1760913	0	0	0	0.113916	0.213355	0.2133548	0.0262676
300617	2021	5.2979	28.067744	0.9999997	0.4771213	1.6232493	0	8	0	0.06555	0.171123	0.1711229	0.0249909
300617	2022	2.4832	6.1662822	0.9999998	0.60206	1.7403627	12	1	0	0.045573	0.260731	0.260731	0.0301352
300618	2018	3.0044	9.0264194	1	0.60206	0.845098	19	56	0	0.204072	0.449591	0.4495912	0.0842759
300618	2019	6.2901	39.565358	1	0	0.90309	0	2	0	0.00388	0.492649	0.4926486	0.0588072
300618	2020	9.726	94.595076	1	0	0.7781513	0	8	0	0.057116	0.338294	0.338294	0.0377812
300618	2021	10.8128	116.91664	0.9999998	0.30103	1.4313638	0	9	0	0.089848	0.358776	0.3587759	-0.08762
300618	2022	14.0672	197.88612	0.9999999	0.4771213	1.50515	0	1	0	0.028552	0.318161	0.3181615	0.218166
300619	2018	13.8012	190.47312	0.9999985	0.69897	1.8325089	0	88	1	0.044957	0.555494	0.5554937	0.036959
300619	2019	4.2311	17.902207	0.9999998	0.4771213	1.748188	10	15	0.4	0.037249	0.557315	0.5573146	0.0376475
300619	2020	0.1408	0.0198246	1	0.4771213	1.3617278	0	9	0	0.008645	0.641714	0.6417137	0.0676939
300619	2021	12.6418	159.81511	0.9999995	0.60206	1.4771213	13	3	0	0.014059	0.663885	0.6638846	0.0292843
300619	2022	4.64	21.5296	0.9999999	0.69897	1.5682017	0	2	0	0.020569	0.705107	0.7051071	0.1503672
300620	2018	10.3096	106.28785	1	0.30103	1.0791812	7	9	0	0.099208	0.323351	0.3233506	0.0357081
300620	2019	0.8352	0.697559	1	0.60206	1.3222193	0	3	0	0.068842	0.255606	0.2556065	0.0862278
300620	2020	3.138	9.847044	0.9999999	0.4771213	1.4771213	17	4	0	0.037371	0.134953	0.134953	0.0351733
300620	2021	11.625	135.14063	1	0.4771213	1.3424227	0	2	0	0.073993	0.132548	0.1325477	0.0488301
300620	2022	15.0195	225.58538	1	0.30103	1.1139434	0	2	0	0.060047	0.158913	0.1589127	0.0316926
300623	2018	10.9228	119.30756	0.9999998	0.30103	1.5185139	0	25	0	0.106159	0.134752	0.1347521	0.1674991
300623	2019	14.0099	196.2773	0.9999998	0.30103	1.5185139	7	8	0	0.077239	0.084828	0.0848279	0.081217
300623	2020	5.844	34.152336	0.9999996	0.30103	1.6532125	0	33	0	0.095998	0.152142	0.1521423	0.0779048
300623	2021	6.5534	42.947052	0.9999996	0.60206	1.7993405	35	16	0	0.086003	0.313982	0.3139817	0.0692189
300623	2022	7.3792	54.452593	0.9999983	0.60206	1.8750613	0	6	0	0.046623	0.444969	0.4449685	0.0442363
300625	2018	7.07	49.9849	1	0.4771213	0.69897	0	3	0	0.065302	0.243045	0.2430447	-0.02543
300625	2019	5.1649	26.676192	1	0	0.845098	0	1	0	0.079969	0.267984	0.2679843	0.1010327
300625	2020	1.056	1.115136	1	0.4771213	1.0791812	0	6	0	0.072462	0.260017	0.2600173	0.0702811
300625	2021	13.9252	193.9112	1	0.4771213	1.146128	0	0	0	0.007861	0.335002	0.3350018	0.0787551
300625	2022	1.6992	2.8872806	1	0.30103	0.7781513	0	0	0	0.029054	0.344841	0.3448413	0.0305285
300626	2018	5.6924	32.403418	1	0	0.9542425	0	0	0	0.04233	0.501597	0.5015971	0.012318

300626	2019	12.5454	157.38706	1	0	0.30103	0	0	0	0.024209	0.455847	0.4558474	0.1340542
300626	2020	3.846	14.791716	1	0	0.30103	0	0	0	0.011811	0.444889	0.4448889	0.0098007
300626	2021	14.8552	220.67697	1	0	0.30103	0	0	0	0.032878	0.533825	0.5338249	0.0258185
300627	2018	10.4076	108.31814	0.9999895	0.69897	2.3560259	0	444	0	0.077792	0.366531	0.3665309	-0.01879
300627	2019	2.7347	7.4785841	0.9999984	0.60206	2.2479733	0	110	0	0.089117	0.363185	0.363185	0.1028145
300627	2020	3.798	14.424804	1	0.60206	1.8633229	0	41	0	0.103033	0.432849	0.4328489	0.120142
300627	2021	0.1408	0.0198246	0.9999997	0.60206	1.6901961	10	24	0	0.085292	0.341574	0.3415742	0.0799243
300627	2022	4.4768	20.041738	0.9999997	0.69897	1.7558749	0	8	0	0.089706	0.357946	0.3579465	0.0880354
300628	2018	8.4	70.56	0.9999995	0.4771213	1.5797836	6	139	0	0.227061	0.066818	0.0668183	0.1822794
300628	2019	12.4758	155.64559	0.9999973	0.30103	2.0899051	0	280	0	0.255899	0.089367	0.0893672	0.2263195
300628	2020	3.528	12.446784	0.9999952	0.30103	2.3783979	0	158	0	0.221257	0.099663	0.099663	0.1951572
300628	2021	11.2034	125.51617	0.9999982	0.30103	2.363612	0	28	0	0.227446	0.108892	0.108892	0.15581
300628	2022	6.608	43.665664	0.999999	0.30103	2.0899051	0	0	0	0.253015	0.08313	0.0831297	0.2466442
300629	2019	0.725	0.525625	1	0.4771213	0.845098	0	10	0	-0.023447	0.400091	0.4000909	0.0281444
300629	2020	7.023	49.322529	1	0	1.0791812	0	10	0	0.043358	0.220585	0.2205854	0.0970953
300629	2021	11.935	142.44423	1	0	1.0413927	0	0	0	0.073546	0.165383	0.1653832	0.1083596
300629	2022	12.1024	146.46809	1	0.60206	1.0413927	0	0	0	0.089347	0.16105	0.16105	-0.088148
300630	2019	12.6643	160.38449	0.9999989	0.30103	1.0791812	6	7	0	0.175054	0.333874	0.3338738	0.1251953
300630	2020	4.995	24.950025	0.999999	0	1.3802112	0	2	0	0.133328	0.332738	0.3327383	0.1086636
300630	2021	8.6707	75.181038	0.9999941	0.30103	1.7993405	0	6	0	0.089357	0.454821	0.4548209	0.0336815
300630	2022	8.704	75.759616	0.9999877	0.60206	2.064458	0	0	0	0.070585	0.529703	0.5297028	0.0896615
300631	2018	7.1512	51.139661	0.9999993	0.30103	1.60206	0	112	0	0.061726	0.325893	0.3258928	0.1081445
300631	2019	6.2031	38.47845	0.9999981	0.4771213	1.6901961	0	56	0	0.048505	0.459049	0.4590489	0.0462701
300631	2020	8.022	64.352484	0.9999996	0.30103	1.69897	0	17	0	0.070833	0.396137	0.3961367	0.0050062
300631	2021	4.0052	16.041627	0.9999996	0.7781513	1.60206	5	3	0	0.054651	0.290697	0.2906967	0.017371
300631	2022	8.7968	77.38369	0.9999992	0.60206	1.5910646	15	0	0	0.023702	0.339373	0.3393731	-0.027121
300632	2018	12.11	146.6521	1	0.4771213	0.845098	18	10	0	0.099495	0.479532	0.4795322	0.0821495
300632	2019	0.5568	0.3100262	1	0.30103	1	0	4	0	0.137887	0.370948	0.3709481	0.1700108
300632	2020	1.506	2.268036	0.9999999	0.4771213	1.0791812	0	7	0	0.057719	0.206527	0.2065274	0.0980963
300632	2021	2.3777	5.6534573	1	0.4771213	1.1139434	5	0	0	0.032441	0.218313	0.2183131	0.0031212
300632	2022	8.2208	67.581553	0.9999998	0.4771213	1.0413927	0	0	0	0.020159	0.264228	0.2642281	0.023783
300633	2018	0.5516	0.3042626	0.9999754	0.69897	2.1958997	0	239	0	0.13762	0.285821	0.2858213	0.1272829
300633	2019	0.9773	0.9551153	0.9999553	0.7781513	2.3424227	24	256	0	0.042055	0.418374	0.4183742	0.078858
300633	2020	9.213	84.879369	0.9999739	0.69897	2.4393327	0	129	0	-0.020544	0.402735	0.4027352	0.1204001
300633	2021	7.471	55.815841	0.9999925	0.4771213	2.2787536	0	3	0	0.081859	0.220231	0.220231	0.1003159

300633	2022	14.0512	197.43622	0.9999997	0.60206	1.7853298	0	0	0	0.104342	0.226965	0.2269651	0.133529
300636	2018	8.4252	70.983995	1	0	0.69897	0	2	0	0.030525	0.181004	0.1810043	0.0932439
300636	2019	11.7856	138.90037	1	0	0.60206	0	5	0	0.047562	0.304617	0.304617	-0.027835
300636	2020	8.301	68.906601	1	0	0.69897	0	1	0	0.04773	0.443675	0.4436751	0.0545533
300636	2021	7.9329	62.930902	1	0	0.69897	0	1	0	0.042544	0.534221	0.5342214	0.0688818
300636	2022	8.1696	66.742364	1	0	0.4771213	0	0	0	0.044566	0.41578	0.41578	0.0867682
300637	2018	2.6376	6.9569338	0.9999997	0	0.9542425	0	13	0	0.171737	0.123615	0.1236153	0.2034942
300637	2019	11.6551	135.84136	0.9999999	0	1.146128	0	19	0	0.091971	0.295314	0.2953144	0.0539592
300637	2020	6.474	41.912676	1	0	0.845098	0	6	0	0.022438	0.382993	0.3829925	0.0525389
300637	2021	11.0453	121.99865	1	0	0.69897	0	1	0	0.004716	0.452619	0.4526187	0.0313353
300637	2022	2.0064	4.025641	0.9999993	0.30103	1.1139434	0	2	0	0.004085	0.454963	0.454963	0.054663
300638	2018	8.596	73.891216	0.9999989	0.60206	1.8864907	0	227	0	0.086545	0.552941	0.5529406	-0.008906
300638	2019	1.8792	3.5313926	0.9999996	0.60206	1.9684829	6	60	0	0.082795	0.365517	0.3655166	0.1086347
300638	2020	5.853	34.257609	0.9999943	0.60206	2.2966652	5	193	0	0.097116	0.465109	0.4651094	0.115424
300638	2021	5.5583	30.894699	0.99999	0.4771213	2.5611014	0	110	0	0.095365	0.53592	0.5359196	-0.100273
300638	2022	1.7344	3.0081434	0.9999912	0.4771213	2.5132176	0	6	0	0.056954	0.620626	0.6206256	0.0468105
300639	2018	7.9044	62.479539	0.9999999	0.30103	0.845098	16	24	7.9	0.089832	0.091033	0.0910326	0.0676538
300639	2019	1.2586	1.584074	0.9999997	0	1.1760913	0	8	11	0.105597	0.086608	0.0866083	0.0869966
300639	2020	14.193	201.44125	0.999999	0.30103	1.544068	0	162	41	0.138139	0.112947	0.1129472	0.1089619
300639	2021	11.5351	133.05853	0.9999997	0.30103	1.6434527	0	15	61	0.209137	0.178753	0.1787529	0.1492045
300639	2022	14.256	203.23354	0.9999992	0.69897	1.6901961	20	10	154	0.267623	0.223476	0.2234755	0.1945018
300640	2019	0.5974	0.3568868	1	0	0	0	0	0	0.110166	0.181106	0.1811057	0.1339512
300640	2020	5.28	27.8784	1	0	0.30103	0	0	0	0.080699	0.296442	0.2964423	0.0806749
300640	2021	13.2091	174.48032	1	0.30103	0.4771213	5	0	0	0.024862	0.191479	0.1914788	-0.054169
300641	2018	10.1052	102.11507	0.9999998	0.30103	1.3617278	0	22	0	0.037653	0.185693	0.185693	0.0223186
300641	2019	0.87	0.7569	0.9999997	0.4771213	1.3424227	0	9	0	0.023932	0.215637	0.2156372	-0.061478
300641	2020	2.559	6.548481	1	0.30103	1.20412	0	6	0	0.025656	0.189171	0.189171	0.0524778
300641	2021	11.3026	127.74877	0.9999999	0.30103	1.1139434	0	1	0	0.046202	0.334521	0.3345209	0.0638714
300641	2022	12.224	149.42618	1	0.30103	1.146128	0	3	0	0.025154	0.304785	0.3047852	0.046649
300642	2018	13.7004	187.70096	1	0.30103	0.845098	0	11	0	0.128479	0.071346	0.0713461	0.1462757
300642	2019	11.2027	125.50049	0.9999999	0.30103	1.146128	0	7	0	0.125968	0.06245	0.0624504	0.1402679
300642	2020	4.848	23.503104	0.9999999	0.30103	1.462398	0	7	0	0.087881	0.076683	0.0766834	0.0705903
300642	2021	2.1142	4.4698416	1	0.30103	1.4313638	23	6	0	0.107455	0.068444	0.0684438	0.0551182
300643	2019	10.1587	103.19919	1	0.30103	0.60206	16	4	0	0.020842	0.52632	0.5263199	0.0746379
300643	2020	0.798	0.636804	1	0.30103	0.90309	7	2	0	0.039672	0.511397	0.5113966	0.1285273

300643	2021	5.3289	28.397175	1	0	0.69897	0	0	0	0.083782	0.383944	0.3839441	0.0857628
300643	2022	13.488	181.92614	1	0.4771213	0.7781513	0	4	0	0.10052	0.303302	0.3033016	0.1044339
300644	2019	10.5734	111.79679	0.9999961	0.4771213	1.8388491	0	68	0	0.028289	0.3234	0.3234	0.0309157
300644	2020	0.243	0.059049	0.9999993	0.30103	1.8195439	0	17	0	0.045025	0.464427	0.4644265	0.0108735
300644	2021	7.7097	59.439474	0.9999968	0.60206	1.8750613	11	9	0	0.020166	0.501814	0.5018145	-0.037505
300644	2022	8.9888	80.798525	0.999999	0.30103	1.8692317	0	1	0	0.032843	0.516319	0.5163194	0.0169499
300647	2018	4.2756	18.280755	0.9999994	0.4771213	1.5563025	0	5	0	0.021674	0.539487	0.5394866	0.0320515
300647	2019	8.7232	76.094218	0.9999999	0.30103	1.462398	8	2	0	0.014141	0.503763	0.5037629	0.0198667
300647	2020	8.475	71.825625	1	0.60206	1.2787536	0	10	0	0.011126	0.52212	0.5221199	0.0103735
300647	2021	12.5953	158.64158	1	0	0.9542425	0	0	0	-0.090675	0.469399	0.469399	-0.053621
300648	2018	8.2432	67.950346	0.9999997	0.4771213	1.5563025	0	69	0	0.028418	0.24418	0.2441796	-0.028093
300648	2019	10.5154	110.57364	0.9999986	0.4771213	2.0128372	0	137	6.2	0.006621	0.417627	0.4176274	-0.090193
300648	2020	9.093	82.682649	0.9999998	0.4771213	2.049218	0	43	0	0.049294	0.509589	0.5095889	0.0477403
300648	2021	10.0843	101.69311	0.9999968	0.69897	2.2455127	19	52	14	0.045755	0.461251	0.461251	-0.014081
300648	2022	9.5072	90.386852	0.9999905	0.7781513	2.4683473	0	13	15	0.003533	0.582624	0.582624	-0.093183
300651	2018	10.2004	104.04816	0.999999	0.30103	1.3424227	0	3	0	0.038245	0.296518	0.2965177	0.012769
300651	2019	9.4569	89.432958	0.9999984	0.60206	1.39794	26	22	0	0.047263	0.246788	0.2467879	0.0848257
300651	2020	13.965	195.02123	0.999998	0.7781513	1.5682017	9	6	0	0.032177	0.291649	0.2916486	0.0888648
300651	2021	3.7231	13.861474	0.9999995	0.60206	1.50515	0	1	0	0.022027	0.399633	0.3996329	0.0922247
300651	2022	0.6176	0.3814298	0.9999996	0.30103	1.1139434	0	0	0	0.031	0.385307	0.3853066	0.0789647
300652	2018	4.9308	24.312789	1	0.4771213	0.845098	0	7	0	0.058401	0.485514	0.485514	0.0614979
300652	2019	9.7846	95.738397	1	0.30103	0.9542425	0	10	0	0.042886	0.471221	0.4712211	0.0735961
300652	2020	9.921	98.426241	1	0.30103	0.7781513	0	2	0	0.045822	0.258959	0.2589587	0.0577658
300652	2021	15.0195	225.58538	1	0	0.60206	0	0	0	0.066361	0.302292	0.3022924	0.0273333
300653	2020	7.863	61.826769	1	0	0	0	0	0	0.1469	0.197161	0.1971608	0.1470221
300653	2021	9.7836	95.718829	0.9999995	0.4771213	1.1139434	0	20	0	0.18145	0.154642	0.1546418	0.1788462
300653	2022	4.048	16.386304	1	0	1.1139434	0	0	0	0.187897	0.123413	0.1234131	0.1903305
300655	2018	1.0164	1.033069	0.9999998	0.4771213	1.3617278	3	28	0	0.047764	0.504596	0.5045963	0.0327525
300655	2019	8.8595	78.49074	0.9999999	0.60206	1.3802112	0	28	0	0.02929	0.520017	0.5200167	0.0786731
300655	2020	5.001	25.010001	0.9999999	0.60206	1.3617278	0	15	0	0.039445	0.334683	0.3346833	0.0306137
300655	2021	11.6467	135.64562	0.9999999	0.60206	1.4149733	0	4	0	0.070884	0.424181	0.4241806	0.0571089
300655	2022	7.8752	62.018775	0.9999996	0.4771213	1.4771213	0	0	0	0.051798	0.368475	0.3684749	0.1181658
300656	2018	12.7092	161.52376	1	0.4771213	0.90309	0	13	0	0.088733	0.246065	0.2460646	-0.019873
300656	2019	8.4999	72.2483	1	0	1.0791812	0	1	0	0.05766	0.219411	0.2194105	0.0790234
300656	2020	14.346	205.80772	1	0.30103	0.9542425	0	0	0	0.064638	0.325243	0.3252433	0.0241892

300656	2021	7.9856	63.769807	0.9999999	0.4771213	1.2304489	0	1	0	0.093132	0.317203	0.3172026	0.0573937
300656	2022	8.8576	78.457078	0.9999999	0.30103	1.3617278	50	13	0	0.059695	0.243848	0.2438476	0.0513492
300657	2018	9.8196	96.424544	0.9999999	0.4771213	1.544068	0	28	0	0.043994	0.757247	0.7572473	0.1395331
300657	2019	13.8301	191.27167	0.9999997	0.4771213	1.6627578	0	26	0	0.048203	0.573932	0.5739319	0.0201357
300657	2020	4.101	16.818201	0.999999	0.69897	1.9731279	0	73	0	0.016827	0.644361	0.6443607	0.0524107
300657	2021	2.3808	5.6682086	0.9999995	0.7781513	2.045323	9	10	0	-0.059769	0.65266	0.6526596	0.020056
300657	2022	9.6864	93.826345	0.9999993	0.69897	1.9294189	0	0	0	-0.06471	0.58744	0.5874398	0.0202065
300658	2018	3.3656	11.327263	0.9999987	0.4771213	1.30103	0	25	0	0.033098	0.370369	0.3703693	0.032063
300658	2019	9.2713	85.957004	0.9999954	0.30103	1.3424227	0	60	0	0.053221	0.445234	0.4452342	0.0485322
300658	2020	0.651	0.423801	0.999998	0.4771213	1.2787536	0	24	0	0.154693	0.439022	0.4390216	0.1680066
300658	2021	8.3204	69.229056	0.9999947	0.4771213	1.3222193	0	32	0	0.00945	0.523306	0.5233063	0.024811
300658	2022	3.5008	12.255601	0.9999971	0.60206	1.3222193	0	0	0	0.011306	0.483151	0.4831514	0.0486394
300660	2018	12.964	168.0653	0.9999974	0.845098	1.6434527	0	49	0	0.066602	0.296381	0.296381	0.0471514
300660	2019	9.9122	98.251709	0.9999999	0.69897	1.6720979	0	10	0	0.071686	0.275186	0.2751856	0.0875683
300660	2020	4.044	16.353936	0.9999993	0.7781513	1.8325089	0	33	0	0.074371	0.31945	0.3194496	0.1121608
300660	2021	4.5167	20.400579	0.9999997	0.845098	1.8633229	0	11	0	0.058581	0.375004	0.375004	0.0808331
300660	2022	13.296	176.78362	0.9999999	0.60206	1.5682017	0	2	0	0.062278	0.355957	0.3559567	0.0665995
300661	2018	12.2892	151.02444	0.9999995	0.30103	1.6334685	0	37	0	0.097612	0.174917	0.1749169	0.078767
300661	2019	4.0281	16.22559	0.9999947	0.30103	2.1702617	0	99	0	0.125391	0.195654	0.1956539	0.103709
300661	2020	8.223	67.617729	0.9999935	0.60206	2.456366	10	50	0	0.151911	0.197321	0.197321	0.1736294
300661	2021	6.8913	47.490016	0.999999	0.4771213	2.3598355	0	12	0	0.225964	0.211392	0.2113923	0.250295
300661	2022	7.8688	61.918013	0.9999812	0.30103	2.3242825	0	9	0	0.197595	0.205539	0.2055385	0.2182382
300665	2018	3.43	11.7649	1	0.30103	0.90309	16	35	0	0.03111	0.457981	0.4579809	-0.038438
300665	2019	0.5046	0.2546212	0.9999998	0	1.1139434	8	18	0	0.022625	0.548283	0.548283	0.1006006
300665	2020	10.212	104.28494	0.9999994	0.60206	1.4313638	1	24	0	0.017756	0.60615	0.6061498	0.0224768
300665	2021	2.9667	8.8013089	0.9999999	0.69897	1.462398	0	3	0	0.007181	0.657211	0.6572114	0.0351122
300665	2022	15.0016	225.048	0.9999999	0.60206	1.2304489	0	0	0	-0.060561	0.699659	0.6996589	-0.103708
300666	2018	1.7192	2.9556486	0.9999872	0.69897	2.307496	0	306	0	0.040336	0.573541	0.5735407	0.0035488
300666	2019	9.7353	94.776066	0.9999979	0.69897	2.2787536	0	219	0	0.043494	0.529051	0.5290514	0.0645646
300666	2020	12.837	164.78857	0.9999661	0.7781513	2.5390761	9	683	0	0.060333	0.540319	0.5403188	-0.019203
300666	2021	3.5061	12.292737	0.9999352	0.69897	2.8350561	0	334	0	0.034237	0.494806	0.4948055	0.0354675
300666	2022	9.984	99.680256	0.9999494	0.69897	2.808211	0	23	0	0.046679	0.216141	0.2161406	0.0032432
300667	2018	1.5568	2.4236262	1	0	0.7781513	0	25	0	0.093398	0.209737	0.209737	0.0181454
300667	2019	9.7933	95.908725	0.9999999	0.69897	1.4313638	16	44	0	0.023313	0.400112	0.4001123	0.0407433
300667	2020	14.46	209.0916	0.9999999	0.69897	1.60206	0	8	0	0.032345	0.263392	0.263392	0.0468027

300667	2021	6.7704	45.838316	0.9999999	0.30103	1.5314789	0	0	0	0.046587	0.249501	0.249501	0.0598471
300667	2022	13.2512	175.5943	0.9999999	0	1.39794	0	0	0	0.003623	0.258206	0.2582064	0.0611937
300669	2018	1.12	1.2544	0.9999999	0.30103	1.20412	0	18	0	0.072929	0.104843	0.104843	0.0423897
300669	2019	12.1713	148.14054	0.9999998	0.4771213	1.39794	0	10	0	0.095927	0.105555	0.1055554	0.0898993
300669	2020	1.44	2.0736	0.9999998	0.4771213	1.5185139	0	0	0	0.086305	0.105936	0.1059359	0.1275927
300669	2021	7.6911	59.153019	0.9999999	0.4771213	1.4313638	0	0	0	0.054474	0.095672	0.0956724	0.0504363
300669	2022	5.68	32.2624	0.9999999	0.30103	1.3222193	0	0	0	0.052956	0.116171	0.116171	0.0612869
300670	2018	13.8964	193.10993	1	0	0.4771213	0	1	0	0.045011	0.260908	0.2609082	-0.027321
300670	2019	6.7802	45.971112	1	0.4771213	0.69897	1	3	0	0.026709	0.261578	0.2615784	0.0465375
300670	2020	4.701	22.099401	1	0.30103	0.9542425	0	6	0	0.059475	0.232147	0.2321474	0.1300027
300670	2021	11.935	142.44423	1	0.4771213	1.30103	6	6	0	0.044657	0.169222	0.1692217	0.0783292
300670	2022	2.1376	4.5693338	0.9999999	0.69897	1.4913617	11	0	0	-0.082991	0.583837	0.5838367	-0.004573
300672	2018	9.2372	85.325864	0.9999981	0.30103	2.1303338	0	284	0	0.027577	0.381976	0.3819764	-0.046473
300672	2019	8.2911	68.742339	0.9999976	0.30103	2.1986571	0	200	0	0.035878	0.404753	0.4047533	0.1210812
300672	2020	6.369	40.564161	0.9999978	0.30103	2.2787536	0	79	0	0.023711	0.580439	0.5804387	0.0449065
300672	2021	12.3628	152.83882	0.9999974	0.30103	2.3053514	0	53	0	0.084003	0.570481	0.5704813	0.0507879
300672	2022	4.7968	23.00929	0.9999989	0.30103	2.155336	0	2	0	0.018007	0.529341	0.5293414	0.0642763
300673	2018	9.4808	89.885569	1	0	0.845098	0	0	0	0.119837	0.171409	0.1714093	0.110018
300673	2020	12.126	147.03988	0.9999999	0	0.60206	0	1	0	0.058031	0.189099	0.1890987	0.071066
300673	2021	15.0195	225.58538	0.9999996	0	1.0413927	0	0	0	0.021737	0.371433	0.3714329	-0.012159
300673	2022	13.7856	190.04277	1	0	0.90309	0	0	0	0.044758	0.33483	0.3348302	0.0798353
300677	2018	0.9744	0.9494554	0.9999999	0.30103	1	0	21	0	0.073966	0.474932	0.4749324	0.0766221
300677	2019	13.0558	170.45391	1	0	0.7781513	0	0	0	0.059581	0.498071	0.498071	0.1101906
300677	2020	9.213	84.879369	0.9999999	0.4771213	0.9542425	0	0	0	0.541524	0.269973	0.2699733	0.6641376
300677	2021	8.0228	64.36532	0.9999995	0.69897	1.544068	0	7	0	0.361872	0.218244	0.2182436	0.4208595
300679	2018	9.6488	93.099341	1	0	0.845098	0	3	0	0.062779	0.103525	0.1035252	0.0877543
300679	2019	4.7357	22.426854	0.9999998	0.30103	1.30103	0	51	0	0.042647	0.163246	0.1632456	0.0099434
300679	2020	2.796	7.817616	1	0.30103	1.447158	0	3	0	0.058172	0.224103	0.2241029	0.0935216
300679	2021	12.6108	159.03228	0.9999998	0.4771213	1.4913617	4	1	0	0.063938	0.312117	0.3121168	0.0874338
300679	2022	4.0288	16.231229	0.9999998	0.60206	1.462398	5	0	0	0.080548	0.249765	0.2497649	0.0560048
300680	2018	5.278	27.857284	0.9999998	0.60206	1.7558749	0	13	0	0.006729	0.368542	0.3685421	0.027959
300680	2019	14.1404	199.95091	0.9999998	0.30103	1.5563025	0	9	0	0.030408	0.409544	0.409544	0.0653006
300680	2020	4.617	21.316689	0.9999999	0.60206	1.4313638	0	2	0	0.039063	0.38265	0.3826503	0.0316867
300680	2021	12.7348	162.17513	1	0.4771213	1.39794	0	4	0	0.058032	0.434481	0.4344806	0.0127024
300680	2022	13.6864	187.31754	1	0.4771213	1.146128	0	0	0	0.025118	0.408713	0.408713	-0.017967

300681	2018	11.6648	136.06756	1	0.30103	1.3617278	0	24	0	0.043282	0.469638	0.4696379	0.0190098
300681	2019	4.466	19.945156	0.9999998	0.4771213	1.447158	0	32	0	-0.083964	0.403703	0.403703	0.2113501
300681	2020	8.721	76.055841	1	0.4771213	1.462398	0	12	0	0.012058	0.46972	0.4697203	0.053824
300681	2021	13.578	184.36208	1	0.30103	1.1760913	0	1	0	0.023478	0.660052	0.6600523	-0.059657
300681	2022	6.6624	44.387574	1	0.4771213	1.146128	0	0	0	0.00624	0.561426	0.5614262	-0.035709
300683	2018	9.6264	92.667577	0.9999991	0.30103	1.1760913	0	2	0	0.042436	0.20682	0.2068204	0.0340656
300683	2020	9.807	96.177249	1	0.30103	0.90309	0	1	43	-0.011742	0.211116	0.2111164	-0.009011
300683	2021	15.0195	225.58538	1	0	0.9542425	0	6	46	0.011127	0.131401	0.1314013	0.0044813
300683	2022	9.8752	97.519575	0.9999982	0.4771213	1.5185139	0	5	93	-0.002918	0.13716	0.1371598	0.0195959
300684	2018	1.666	2.775556	0.9999998	0.60206	1.30103	23	8	0	0.156134	0.246768	0.2467678	0.2048893
300684	2019	3.8773	15.033455	0.999999	0.60206	1.7323938	0	41	0	0.118918	0.232747	0.2327468	0.1631334
300684	2020	2.19	4.7961	0.9999996	0.69897	1.8692317	7	25	0	0.093723	0.139625	0.1396247	0.0779969
300684	2021	6.5782	43.272715	0.9999997	0.60206	1.7558749	0	8	0	0.066661	0.15231	0.1523099	0.0807027
300684	2022	6.5088	42.364477	0.9999996	0.7781513	1.6127839	0	0	0	0.08391	0.241945	0.2419445	0.1524088
300685	2018	8.0528	64.847588	0.9999999	0.30103	1	0	39	0	0.154795	0.075734	0.0757343	0.1141356
300685	2019	3.9353	15.486586	0.9999999	0.30103	1.0791812	0	23	0	0.129421	0.138205	0.1382045	0.1447541
300685	2020	7.671	58.844241	1	0.30103	1.0791812	0	14	0	0.139475	0.127161	0.1271608	0.1706976
300685	2021	7.6136	57.966905	1	0.30103	1	0	3	0	0.157265	0.098857	0.0988565	0.1106411
300685	2022	13.1584	173.14349	1	0	0.69897	0	0	0	0.160087	0.091583	0.0915834	0.0902747
300686	2018	0.8176	0.6684698	1	0	0.30103	0	7	0	0.006176	0.438144	0.4381438	0.0267709
300686	2019	9.4482	89.268483	0.9999995	0.4771213	1.5185139	0	56	0	0.090296	0.53659	0.5365902	0.0828963
300686	2020	13.668	186.81422	0.9999994	0.60206	1.8920946	65	47	0	0.041443	0.413025	0.4130253	0.0736139
300686	2021	3.2457	10.534568	0.9999985	0.4771213	2.0530784	0	5	0	0.020173	0.391429	0.3914288	0.0502572
300689	2019	14.0621	197.74266	1	0.30103	0.30103	0	1	0	0.065326	0.144373	0.1443729	0.0790502
300690	2018	13.3672	178.68204	1	0.4771213	1.0413927	22	8	0	0.080841	0.147396	0.1473962	0.0834405
300690	2019	13.8243	191.11127	0.9999999	0.30103	1.1760913	0	10	0	0.117537	0.202902	0.2029015	0.0449617
300690	2020	5.868	34.433424	1	0	1.146128	0	2	0	0.191715	0.234497	0.2344968	0.1780667
300690	2021	10.9275	119.41026	1	0.30103	0.845098	5	2	0	0.092338	0.179189	0.1791887	0.0473049
300690	2022	13.5552	183.74345	1	0	0.69897	0	0	0	0.046358	0.218214	0.2182141	0.019211
300691	2018	13.5016	182.2932	0.9999979	0.69897	2.09691	0	89	0	0.050887	0.406058	0.4060577	0.0592897
300691	2019	11.4057	130.08999	0.999999	0.69897	2.1335389	0	85	0	0.044739	0.447359	0.4473592	0.0270767
300691	2020	11.472	131.60678	0.9999996	0.69897	2.0253059	0	50	0	0.028577	0.45518	0.4551804	0.0663558
300691	2021	1.2245	1.4994003	0.9999971	0.7781513	2.20412	0	32	0	0.028886	0.405267	0.4052673	-0.008284
300691	2022	10.9888	120.75373	0.9999992	0.4771213	2.1818436	0	0	0	0.022126	0.367513	0.3675131	0.0511086
300693	2018	7.6664	58.773689	1	0.30103	1.2787536	0	78	0	0.054611	0.313112	0.3131124	0.0421978

300693	2019	9.4366	89.04942	1	0.30103	1.146128	0	17	0	0.057648	0.384804	0.3848042	0.1039479	
300693	2020	6.204	38.489616	1	0.4771213	1.20412	0	11	0	0.085431	0.392257	0.3922572	0.0903912	
300693	2021	11.8854	141.26273	1	0.4771213	1.1139434	0	0	0	0.075214	0.438911	0.4389109	0.0705595	
300693	2022	14.5536	211.80727	1	0.4771213	1.0791812	0	0	0	0.098882	0.53005	0.5300499	0.0894808	
300694	2019	4.9822	24.822317	0.9999997		0	1.30103	0	5	0	0.05263	0.395059	0.3950589	0.0426944
300694	2020	1.092	1.192464	0.9999998	0.60206	1.5797836	4	16	0	0.024051	0.344585	0.3445848	0.065421	
300694	2021	6.9533	48.348381	0.9999998	0.4771213	1.5910646	12	1	0	-0.009353	0.394694	0.394694	0.0554816	
300694	2022	1.2832	1.6466022	0.9999999	0.4771213	1.4771213	0	0	0	0.024185	0.350444	0.3504443	0.0316023	
300695	2018	4.6116	21.266855	1		0	0.90309	0	4	0	0.097552	0.141424	0.1414241	0.0701877
300695	2019	5.481	30.041361	1	0.4771213	0.9542425	0	12	0	0.096589	0.15462	0.15462	0.0683882	
300695	2020	5.754	33.108516	1	0.4771213	1.0791812	0	3	0	0.071634	0.172621	0.1726212	0.0947039	
300695	2021	9.8735	97.486002	1	0.30103	0.9542425	0	0	0	0.046432	0.213107	0.2131067	0.0549516	
300696	2018	11.5668	133.79086	1	0.30103	0.69897	12	10	0	0.082816	0.094522	0.0945223	-0.001823	
300696	2020	13.308	177.10286	1		0	0	0	0	0.123833	0.129447	0.1294469	-0.021372	
300696	2021	11.6591	135.93461	1		0	0.9542425	0	1	0	0.134092	0.10439	0.10439	0.1291036
300696	2022	3.5232	12.412938	1		0	0.9542425	0	0	0	0.099132	0.124804	0.1248037	-0.020703
300697	2018	10.9284	119.42993	1	0.4771213	0.60206	11	2	0	0.056991	0.353988	0.3539876	0.0275401	
300697	2020	3.216	10.342656	1	0.4771213	0.60206	0	4	0	0.089924	0.296873	0.2968735	-0.016725	
300697	2021	12.8991	166.38678	1	0.60206		1	9	0	0	0.073436	0.363412	0.3634122	-0.062415
300697	2022	4.7392	22.460017	0.9999999	0.4771213	1.20412	0	0	0	0.074683	0.350661	0.3506612	0.0819532	
300698	2019	12.8499	165.11993	1		0	0.30103	0	4	19	0.014121	0.432147	0.4321468	0.0113312
300698	2020	14.592	212.92646	1	0.4771213	0.69897	0	0	35	-0.008384	0.426652	0.4266523	-0.020194	
300698	2021	4.2067	17.696325	1	0.4771213	1.0791812	10	1	65	0.003071	0.531767	0.5317673	0.0019243	
300698	2022	4.48	20.0704	0.9999998	0.60206	1.4149733	0	2	122	0.033324	0.499674	0.499674	-0.026201	
300699	2018	11.9084	141.80999	0.9999922	0.69897	1.8195439	0	76	0	0.104979	0.201999	0.2019989	0.0660428	
300699	2019	10.788	116.38094	0.9999965	0.7781513	1.7242759	0	51	0	0.128439	0.200134	0.2001336	0.1853904	
300699	2020	8.052	64.834704	0.9999991	0.7781513	1.8195439	0	14	0	0.137832	0.200481	0.2004806	0.2055803	
300699	2021	2.4521	6.0127944	0.9999992	0.69897	1.7323938	0	3	0	0.136035	0.232795	0.2327946	0.2151871	
300699	2022	5.984	35.808256	0.9999986	0.60206	1.5314789	0	0	0	0.14315	0.211046	0.2110464	0.0232592	
300700	2018	13.4848	181.83983	1		0	0.30103	0	3	0	0.033749	0.461568	0.461568	0.0045906
300700	2020	8.457	71.520849	1	0.4771213	0.845098	0	3	0	0.001323	0.53076	0.5307597	0.0239917	
300700	2021	5.4343	29.531616	0.9999999	0.4771213	1.2304489	0	1	0	-0.072963	0.585388	0.5853881	0.0271157	
300700	2022	8.9344	79.823503	1	0.30103	1.1760913	0	2	0	0.058883	0.508836	0.5088355	0.0102401	
300701	2018	4.8552	23.572967	1		0	0.69897	0	0	0	0.13977	0.051177	0.0511769	0.1263645
300701	2020	6.672	44.515584	1		0	0	0	0	0.218436	0.081587	0.0815869	0.2214704	

300701	2021	1.333	1.776889	1	0.30103	0.69897	8	0	0	0.151924	0.100426	0.100426	0.0727218
300701	2022	6.3552	40.388567	1	0.60206	1.0791812	5	1	0	0.050663	0.107977	0.1079774	0.0793337
300702	2018	11.5724	133.92044	0.9999999	0.60206	1.447158	46	18	0	0.062245	0.449873	0.449873	0.0298832
300702	2019	0.6293	0.3960185	0.9999999	0	1.1760913	0	26	0	0.206225	0.282756	0.2827562	0.1506347
300702	2020	10.707	114.63985	0.9999983	0.4771213	1.4913617	0	9	0	0.136425	0.274632	0.2746316	0.1272465
300702	2021	5.2204	27.252576	0.999996	0.60206	1.7403627	0	2	0	0.035285	0.360547	0.3605468	-0.045207
300702	2022	0.2624	0.0688538	0.9999951	0.60206	1.8260748	0	0	0	-0.018541	0.455246	0.4552459	-0.007591
300703	2018	2.5312	6.4069734	0.9999997	0.30103	1.2787536	0	15	0	0.086494	0.322405	0.3224046	0.0539645
300703	2019	10.7126	114.7598	1	0.30103	1.2552725	0	5	0	0.104017	0.362208	0.3622078	0.1134971
300703	2020	8.703	75.742209	1	0.30103	0.845098	0	0	0	0.041658	0.477216	0.477216	-0.015504
300703	2021	7.6012	57.778241	0.9999994	0	1.0413927	0	2	0	0.010762	0.475797	0.4757975	0.0123116
300703	2022	5.936	35.236096	0.9999998	0.30103	1.0791812	0	0	0	0.059529	0.415737	0.4157374	0.1702571
300705	2018	10.738	115.30464	0.9999999	0.4771213	0.845098	27	5	0	0.076319	0.238602	0.2386016	0.0723417
300705	2019	14.0679	197.90581	0.9999988	0.60206	1.6232493	14	61	0	0.051363	0.289365	0.2893651	0.0846384
300705	2020	5.832	34.012224	0.9999993	0.4771213	1.7242759	0	10	0	0.07275	0.260929	0.260929	0.1326541
300705	2021	6.3829	40.741412	1	0.30103	1.3617278	0	0	0	0.11703	0.370093	0.3700926	0.1093672
300705	2022	2.5568	6.5372262	0.999999	0.30103	1.2304489	0	0	0	0.117278	0.324851	0.324851	0.1169683
300706	2018	12.8548	165.24588	1	0.4771213	1	0	6	0	0.044979	0.300591	0.300591	0.0295019
300706	2019	11.6551	135.84136	0.9999988	0.4771213	1.50515	0	61	0	0.020595	0.378635	0.3786347	0.0165788
300706	2020	0.393	0.154449	0.9999988	0.60206	1.8260748	0	98	0	0.007341	0.495298	0.4952978	0.01365
300706	2021	10.6919	114.31673	0.9999999	0.60206	1.7242759	0	2	0	0.020724	0.365704	0.3657044	0.0251818
300706	2022	8.2464	68.003113	1	0	1.1760913	0	0	0	0.011456	0.464266	0.4642661	-0.005298
300707	2019	7.2239	52.184731	1	0	0	0	1	0	0.041719	0.25353	0.2535304	0.06581
300707	2021	14.2414	202.81747	1	0.30103	1	22	1	0	0.038146	0.391812	0.391812	-0.000774
300707	2022	5.856	34.292736	0.9999998	0.4771213	1.39794	7	0	0	0.038761	0.446744	0.4467437	0.0566781
300708	2018	0.6888	0.4744454	0.9999999	0.60206	1.4313638	0	25	0	0.00743	0.733577	0.7335774	0.1293403
300708	2019	7.7256	59.684895	1	0.30103	1.2552725	0	9	0	0.003025	0.728893	0.7288935	0.1440175
300708	2020	7.824	61.214976	0.9999998	0.4771213	1.4149733	0	3	0	0.00805	0.711705	0.7117051	0.0876558
300708	2021	10.7043	114.58204	0.9999997	0.69897	1.6901961	0	11	0	0.058872	0.450749	0.4507492	0.1547283
300708	2022	4.3392	18.828657	0.9999999	0.30103	1.5682017	0	1	0	-0.017424	0.556557	0.5565572	0.1341761
300709	2018	9.66	93.3156	0.9999998	0.4771213	1.3802112	0	55	0	0.022507	0.23468	0.2346802	0.0498768
300709	2019	2.5143	6.3217045	0.9999998	0.69897	1.60206	0	73	0	0.07813	0.347313	0.3473125	0.1789009
300709	2020	1.239	1.535121	0.999999	0.845098	1.9777236	0	94	0	0.043378	0.477034	0.4770343	-0.006455
300709	2021	3.1341	9.8225828	0.9999997	0.69897	2.0413927	0	38	0	0.045356	0.34443	0.3444298	0.0524154
300709	2022	13.536	183.2233	0.9999997	0.7781513	1.763428	0	0	0	-0.074646	0.46245	0.4624495	0.090329

300710	2018	6.0508	36.612181	0.9999999	0.30103	1	32	5	3.9	0.020953	0.241356	0.2413558	0.0178063
300710	2019	10.4719	109.66069	1	0.30103	1.146128	0	14	16	0.02141	0.27459	0.27459	0.1265976
300710	2021	2.5048	6.274023	1	0	0.4771213	0	0	13	0.030422	0.308244	0.3082438	0.0671724
300711	2018	4.4632	19.920154	1	0.30103	1.20412	0	7	0	0.024305	0.129469	0.1294691	0.0094707
300711	2019	10.2747	105.56946	1	0	0.845098	0	0	0	0.023116	0.222391	0.2223911	0.0601925
300711	2020	8.988	80.784144	1	0.4771213	1.1760913	0	9	0	0.039512	0.232173	0.232173	0.0903175
300711	2021	10.5183	110.63463	0.9999999	0.30103	1.39794	0	12	0	0.053966	0.216277	0.2162772	0.0455804
300711	2022	12.1248	147.01078	1	0.30103	1.2787536	0	0	0	0.05094	0.31046	0.3104599	0.0835363
300713	2018	9.8532	97.08555	1	0.60206	1	0	7	0	0.015721	0.233626	0.233626	-0.004726
300713	2019	11.0664	122.46521	1	0.4771213	1.1760913	0	2	0	-0.026474	0.261793	0.2617934	0.057884
300713	2020	9.171	84.107241	1	0	0.9542425	0	4	0	0.02417	0.222342	0.2223424	0.0431822
300713	2021	4.0641	16.516909	1	0.30103	0.90309	0	1	0	0.007989	0.258579	0.2585788	0.0374353
300713	2022	1.5936	2.539561	1	0	0.845098	0	0	0	-0.062485	0.345564	0.3455645	-0.026733
300715	2018	5.2444	27.503731	0.9999974	0.4771213	1.462398	0	102	0	0.071552	0.523939	0.5239388	-0.026488
300715	2019	11.2259	126.02083	0.9999756	0.4771213	1.8633229	0	202	0	0.066078	0.483489	0.4834893	-0.022671
300715	2020	4.977	24.770529	0.999991	0.60206	1.9190781	13	40	0	0.080076	0.615806	0.6158057	-0.032009
300715	2021	7.3904	54.618012	0.9999858	0.7781513	1.9956352	80	114	0	0.012671	0.499417	0.499417	-0.060313
300715	2022	0.2176	0.0473498	0.9999949	0.845098	1.9684829	19	9	0	-0.026254	0.614563	0.6145626	0.0075496
300716	2018	8.05	64.8025	0.999994	0.4771213	1.5797836	0	42	0	0.036343	0.404072	0.404072	0.0179131
300716	2019	10.0978	101.96556	0.9999988	0.4771213	1.6627578	0	7	0	0.010866	0.512909	0.5129093	0.0263343
300716	2020	10.602	112.4024	0.9999997	0.30103	1.60206	0	26	0	-0.178964	0.715862	0.7158624	-0.029581
300716	2021	10.9678	120.29264	0.9999997	0.69897	1.60206	28	13	0	-0.161873	0.800532	0.8005325	0.066247
300716	2022	6.3744	40.632975	1	0	1.4313638	0	0	0	0.008809	0.736194	0.7361937	0.0624329
300717	2018	1.2012	1.4428814	1	0.30103	0.69897	0	0	0	0.078164	0.09666	0.0966595	0.051478
300717	2019	1.6443	2.7037225	1	0	0.69897	0	7	0	0.078727	0.109133	0.1091333	0.106234
300717	2020	5.781	33.419961	1	0.30103	0.90309	0	1	0	0.05438	0.099394	0.0993941	0.0906503
300717	2021	11.5258	132.84407	1	0.30103	1	0	0	0	0.03038	0.109362	0.1093615	0.0517743
300717	2022	2.88	8.2944	0.9999999	0.30103	1.0413927	0	0	0	0.052427	0.145367	0.1453674	0.1151934
300718	2018	10.4636	109.48692	0.9999995	0.60206	1.4149733	6	40	0	0.119336	0.090086	0.0900861	0.1060979
300718	2019	11.8581	140.61454	1	0.4771213	1.39794	0	8	0	0.097803	0.09619	0.0961895	0.1357449
300718	2020	3.369	11.350161	0.9999999	0.4771213	1.2552725	0	7	0	0.09691	0.10819	0.1081899	0.0685296
300718	2021	2.0522	4.2115248	0.9999999	0.60206	1.4149733	0	0	0	0.094489	0.14391	0.1439095	0.0492901
300718	2022	10.768	115.94982	1	0.69897	1.3424227	0	0	0	0.059883	0.136896	0.1368956	0.0940984
300719	2018	7.8148	61.071099	0.9999999	0.4771213	1.3424227	11	19	100	0.047656	0.18659	0.1865901	-0.086396
300719	2019	4.7734	22.785348	0.9999998	0.4771213	1.462398	0	21	100	0.056742	0.240211	0.2402112	-0.003742

300719	2020	14.556	211.87714	0.9999999	0.69897	1.60206	12	25	100	0.066145	0.271717	0.271717	-0.011308
300719	2021	2.7807	7.7322925	0.9999996	0.7781513	1.7075702	24	13	100	0.008203	0.201548	0.2015476	0.105364
300719	2022	14.6784	215.45543	0.9999998	0.69897	1.7323938	0	0	200	-0.03692	0.2177	0.2176995	-0.020693
300720	2018	6.3504	40.32758	1	0.30103	0.90309	7	7	0	0.094206	0.079872	0.0798717	0.0414828
300720	2019	9.3206	86.873584	1	0.4771213	1	0	1	0	0.085699	0.075689	0.0756888	0.0955974
300720	2021	1.5531	2.4121196	1	0.30103	0.30103	0	2	0	0.121798	0.084081	0.0840812	0.1147822
300720	2022	4.6464	21.589033	1	0.30103	0.69897	0	0	0	0.063609	0.076526	0.0765259	0.0627608
300721	2019	10.4458	109.11474	0.9999999	0.30103	0.845098	0	4	0	0.003642	0.482561	0.4825607	0.0154123
300721	2020	10.614	112.657	1	0.30103	1.1139434	0	11	0	-0.001909	0.603337	0.6033372	0.0356554
300721	2022	11.6896	136.64675	1	0	0.30103	0	0	0	0.036248	0.544106	0.5441063	0.0479695
300722	2018	5.2248	27.298535	1	0.30103	0.69897	5	2	0	0.142024	0.165566	0.1655659	0.0501669
300722	2019	12.0147	144.35302	0.9999999	0.69897	1.1760913	0	14	0	0.076645	0.145309	0.1453087	0.0724079
300722	2020	13.182	173.76512	0.9999999	0.60206	1.462398	0	14	0	0.088218	0.170624	0.1706236	0.0946112
300722	2021	10.54	111.0916	1	0.4771213	1.4149733	0	1	0	0.10044	0.194476	0.1944765	0.1022855
300722	2022	1.5648	2.448599	1	0.30103	1.1139434	0	0	0	0.095761	0.213544	0.213544	0.0803514
300723	2018	1.3496	1.8214202	1	0	0.90309	0	6	0	0.116616	0.270456	0.2704556	0.1339736
300723	2019	9.0828	82.497256	0.9999999	0.69897	1.146128	0	12	0	0.079412	0.253063	0.2530629	0.1563678
300723	2020	3.708	13.749264	0.9999996	0.30103	1.3617278	0	1	0	0.104252	0.303073	0.3030733	0.1282987
300723	2021	14.9823	224.46931	0.9999998	0.60206	1.3424227	0	73	0	0.079207	0.455141	0.4551412	0.1182645
300723	2022	2.8896	8.3497882	0.9999999	0.4771213	1.2304489	0	2	0	0.06395	0.471555	0.4715552	0.1160282
300724	2019	3.9382	15.509419	0.9999994	0.69897	1.7923917	0	68	0	0.062293	0.574808	0.5748079	-0.042304
300724	2020	10.26	105.2676	0.9999988	0.69897	2.045323	0	60	0	0.055128	0.673076	0.6730762	0.0359528
300724	2021	11.1445	124.19988	0.9999996	0.69897	2.0413927	0	15	0	0.055839	0.514698	0.5146978	0.10557
300724	2022	9.3792	87.969393	1	0.60206	1.7323938	0	4	0	0.054691	0.623567	0.6235674	0.0758412
300725	2018	3.9284	15.432327	0.9999956	0.30103	1.6434527	14	30	0	0.176702	0.212086	0.2120861	0.2104167
300725	2019	1.6994	2.8879604	0.9999988	0.69897	1.8129134	-2	28	0	0.147767	0.280106	0.2801061	0.1234477
300725	2020	8.031	64.496961	0.999998	0.69897	1.8808136	0	19	0	0.075952	0.218765	0.2187651	0.1119477
300725	2021	7.1207	50.704368	0.9999996	0.4771213	1.7781513	0	15	0	0.143649	0.250707	0.2507065	0.0678743
300725	2022	8.7872	77.214884	0.9999996	0.60206	1.462398	0	0	0	0.067026	0.453408	0.4534075	0.0507197
300726	2018	0.182	0.033124	1	0	0.90309	0	3	0	0.130405	0.057987	0.0579873	-0.022737
300726	2019	8.0359	64.575689	0.9999999	0.60206	1.1760913	9	12	0	0.156572	0.089644	0.0896437	0.0418288
300726	2020	6.498	42.224004	1	0.4771213	1.39794	0	10	0	0.17861	0.256005	0.2560048	0.0866157
300726	2021	3.5619	12.687132	1	0	1.3222193	0	0	0	0.181502	0.18066	0.1806599	0.107072
300726	2022	6.4192	41.206129	1	0.30103	1.146128	0	0	0	0.163638	0.182571	0.1825714	0.0886225
300727	2018	0.3192	0.1018886	0.9999965	0.30103	1.146128	31	19	0	0.096231	0.235268	0.2352678	0.0069922

300727	2019	12.9862	168.64139	1	0	1.0791812	0	5	0	0.071299	0.216001	0.216001	0.145401
300727	2020	8.655	74.909025	0.9999991	0.30103	1.0791812	0	8	0	0.057813	0.361621	0.3616206	0.0518506
300727	2021	3.7851	14.326982	0.9999977	0.60206	1.4149733	12	12	0	0.078162	0.430703	0.4307025	0.110743
300727	2022	10.9088	119.00192	0.9999972	0.30103	1.3222193	0	0	0	0.062425	0.42944	0.4294397	-0.003512
300729	2018	12.082	145.97472	0.9999973	0.60206	1.6812412	0	66	0	0.049358	0.366822	0.3668223	0.0823772
300729	2019	3.0943	9.5746925	0.9999935	0.7781513	1.8750613	18	148	0	0.041788	0.471149	0.4711485	0.0860303
300729	2020	12.027	144.64873	0.9999984	0.69897	1.8976271	0	26	0	0.075559	0.643697	0.6436973	0.0754861
300729	2021	5.4436	29.632781	0.9999811	0.7781513	2.1172713	0	41	0	0.045741	0.527448	0.5274476	0.0658268
300729	2022	14.6176	213.67423	0.9999684	0.7781513	2.2648178	0	2	31	0.036526	0.590461	0.5904614	0.056002
300731	2018	8.8172	77.743016	0.9999998	0.4771213	1.1760913	0	11	0	0.061001	0.141709	0.1417087	0.0416192
300731	2019	2.233	4.986289	0.9999999	0.69897	1.30103	0	13	0	0.055396	0.208824	0.2088236	0.1065579
300731	2020	8.178	66.879684	1	0.60206	1.30103	9	1	0	0.028326	0.320844	0.320844	0.0527018
300731	2021	5.6389	31.797193	1	0.4771213	1.3222193	0	0	0	-0.023996	0.361994	0.3619939	-0.001257
300731	2022	12.4672	155.43108	1	0.30103	1.146128	0	0	0	-0.040549	0.336016	0.3360157	0.0839591
300733	2019	0.1408	0.0198246	1	0.30103	0.60206	0	0	0	0.013814	0.256143	0.2561434	0.0247929
300733	2020	9.96	99.2016	1	0	0.4771213	0	0	0	0.004115	0.34354	0.3435399	0.0007407
300735	2018	6.762	45.724644	1	0.4771213	1.2304489	9	11	0	0.128637	0.146145	0.1461452	0.10192
300735	2019	5.0025	25.025006	1	0.30103	0.9542425	0	4	0	0.156357	0.185709	0.1857091	0.2039125
300735	2020	4.242	17.994564	1	0	0.69897	0	50	0	0.06229	0.127668	0.127668	0.1091409
300735	2021	2.4304	5.9068442	1	0.4771213	0.9542425	0	0	0	0.061395	0.261068	0.2610683	-0.004174
300735	2022	5.5456	30.753679	1	0.4771213	1.0413927	0	0	0	0.057158	0.167104	0.1671037	0.2066911
300737	2019	0.8207	0.6735485	0.9999987	0.7781513	2.0934217	16	69	0	0.060628	0.474658	0.4746576	0.0291511
300737	2020	3.939	15.515721	0.9999946	0.4771213	1.7323938	0	59	0	0.109265	0.490391	0.4903912	0.0677656
300737	2021	13.8353	191.41553	0.9999732	0.69897	2.0606978	0	133	0	0.06234	0.539563	0.5395635	0.0566417
300737	2022	5.6768	32.226058	0.9999865	0.60206	2.1139434	0	13	0	0.014076	0.555526	0.5555264	0.0186162
300739	2019	3.8889	15.123543	0.9999997	0.7781513	1.4149733	50	46	0	0.073706	0.266174	0.2661742	0.1221628
300739	2020	14.067	197.88049	1	0.4771213	1.5563025	0	2	0	0.049459	0.447131	0.4471306	0.0637891
300739	2021	8.556	73.205136	0.9999999	0.30103	1.3424227	0	3	0	0.033066	0.463252	0.4632516	0.026946
300739	2022	7.6256	58.149775	1	0.30103	1.20412	0	0	0	0.059167	0.393809	0.3938093	0.155169
300740	2019	5.4027	29.189167	0.9999983	0.60206	1.7403627	0	92	0	0.013765	0.340236	0.3402363	-0.11346
300740	2020	5.436	29.550096	0.9999988	0.60206	1.7323938	19	36	0	0.063608	0.378696	0.3786963	0.0601156
300740	2021	10.1742	103.51435	0.9999987	0.4771213	1.6334685	0	10	0	0.085686	0.419476	0.4194756	0.0726104
300740	2022	13.2352	175.17052	0.999992	0.60206	1.6812412	0	3	0	0.033688	0.52356	0.52356	0.0048507
300741	2019	10.8982	118.77076	0.9999954	0.60206	1.94939	12	44	0	0.149661	0.05894	0.0589404	0.1548618
300741	2020	3.297	10.870209	0.9999986	0.4771213	1.7853298	0	30	0	0.143734	0.059507	0.0595067	0.1303707

300741	2021	7.4927	56.140553	0.9999945	0.4771213	1.7781513	0	4	0	0.121925	0.065804	0.0658044	0.1488119
300741	2022	10.2752	105.57974	0.9999999	0.30103	1.5563025	0	0	0	0.081362	0.13969	0.1396904	0.0765877
300742	2019	6.815	46.444225	0.9999998	0.60206	1.9242793	0	54	0	-0.509118	0.824085	0.8240852	-0.254572
300742	2020	7.257	52.664049	1	0.30103	1.50515	0	1	0	0.003142	0.754474	0.7544736	-0.098679
300742	2021	1.7236	2.970797	1	0	0.4771213	0	0	0	-0.188151	0.899662	0.8996621	-0.081162
300742	2022	11.5552	133.52265	1	0	0.30103	0	0	0	-0.188024	1.073552	1.0735521	-0.002276
300743	2019	2.726	7.431076	1	0.30103	0.9542425	0	20	0	0.050907	0.249026	0.2490261	0.0416255
300743	2020	11.286	127.3738	1	0.30103	1.0413927	0	10	0	0.038984	0.325412	0.3254118	0.0825446
300743	2021	11.7397	137.82056	1	0	0.69897	0	4	0	0.039835	0.401758	0.401758	-0.033109
300745	2019	0.261	0.068121	0.9999997	0.4771213	1.6627578	0	30	0	0.017619	0.284896	0.2848962	-0.032159
300745	2020	3.969	15.752961	0.9999993	0.4771213	1.9637878	0	12	0	-0.200905	0.425512	0.425512	-0.051636
300745	2021	1.147	1.315609	0.9999993	0.4771213	2.0569049	0	7	0	0.01216	0.448214	0.448214	-0.061685
300745	2022	3.0496	9.3000602	0.9999999	0.4771213	1.80618	0	0	0	-0.009675	0.600321	0.6003209	-0.064701
300747	2019	13.1225	172.20001	0.9999991	0.60206	1.9542425	29	264	0	0.112746	0.206948	0.2069476	-0.019271
300747	2020	9.177	84.217329	0.9999994	0.69897	2.1105897	0	81	0	0.082024	0.30056	0.3005601	0.0145527
300747	2021	13.8012	190.47312	0.9999997	0.7781513	2.307496	0	94	0	0.103426	0.363883	0.3638833	0.0150232
300747	2022	8.1984	67.213763	0.9999946	0.69897	2.4166405	0	39	0	0.010583	0.422185	0.4221847	0.0526893
300748	2019	9.0161	81.290059	1	0.4771213	1.0791812	0	37	0	0.055405	0.529276	0.5292764	0.0151574
300748	2020	1.818	3.305124	1	0.4771213	1.2552725	0	10	0	0.069504	0.554697	0.5546973	0.0442758
300748	2021	11.9071	141.77903	1	0.4771213	1.3222193	0	8	0	0.075002	0.509758	0.5097575	0.0168229
300748	2022	7.1552	51.196887	0.9999997	0.4771213	1.462398	0	1	0	0.062795	0.395054	0.3950536	0.0276391
300749	2019	1.1861	1.4068332	0.9999997	0.60206	1.7160033	0	17	0	0.065528	0.335217	0.3352172	0.0528147
300749	2020	13.242	175.35056	0.9999998	0.4771213	1.39794	0	16	0	0.014859	0.448953	0.4489525	0.0729507
300749	2021	3.6084	13.020551	0.9999983	0.69897	1.30103	0	3	0	-0.053118	0.567485	0.5674849	-0.010686
300749	2022	15.0195	225.58538	1	0	1.2552725	0	0	0	0.009989	0.542238	0.5422375	0.0436225
300750	2019	2.1547	4.6427321	0.9998934	0.7781513	3.0437551	0	3271	0	0.049458	0.583749	0.5837489	0.1329225
300750	2020	1.743	3.038049	0.99993	0.845098	3.0595634	8	1794	0	0.038973	0.558196	0.5581956	0.1176739
300750	2021	4.0982	16.795243	0.9999286	0.7781513	3.0342273	0	882	0	0.058052	0.698953	0.698953	0.1394626
300750	2022	9.2832	86.177802	0.9995068	0.845098	3.1826999	0	112	0	0.055674	0.705619	0.7056187	0.1018531
300751	2019	0.9309	0.8665748	0.9999998	0.4771213	1.748188	25	49	0	0.060896	0.661601	0.6616007	-0.021012
300751	2020	1.197	1.432809	0.9999993	0.60206	1.8750613	0	77	0	0.083173	0.626981	0.6269809	0.080603
300751	2021	12.3008	151.30968	0.9999997	0.4771213	1.9138139	0	17	0	0.064121	0.40211	0.4021105	0.0672245
300751	2022	8.032	64.513024	0.9999965	0.69897	2.0128372	14	4	0	0.056753	0.557418	0.5574183	0.0588897
300752	2019	1.5283	2.3357009	0.9999992	0.4771213	1.7923917	0	108	0	0.044886	0.573054	0.5730542	0.033731
300752	2020	3.663	13.417569	0.9999989	0.69897	2.1172713	69	79	0	0.017604	0.643212	0.6432118	0.0267525

300752	2021	1.4725	2.1682563	1	0.60206	1.9731279	0	14	0	-0.041644	0.579159	0.5791585	0.0261695
300752	2022	3.024	9.144576	1	0	1.146128	0	1	0	-0.192766	0.548081	0.5480807	0.1031787
300753	2019	3.422	11.710084	0.9999997	0.4771213	1.146128	12	14	0	0.135734	0.109234	0.1092345	0.1024108
300753	2020	4.788	22.924944	0.9999993	0.4771213	1.3802112	0	18	0	0.117102	0.105652	0.1056517	0.1007441
300753	2021	2.3529	5.5361384	0.9999987	0.69897	1.6334685	79	9	0	0.059305	0.131846	0.1318464	0.0203396
300753	2022	4.8576	23.596278	0.9999991	0.30103	1.5682017	0	0	0	-0.087965	0.211271	0.2112713	-0.028262
300756	2019	7.3138	53.49167	0.9999965	0.30103	1.5910646	0	6	0	0.06434	0.37928	0.3792802	0.0235817
300756	2020	3.861	14.907321	0.9999978	0.4771213	1.6532125	0	8	0	-0.01114	0.433659	0.4336587	0.0596764
300756	2021	3.4658	12.01177	0.9999985	0.30103	1.60206	0	0	0	0.011148	0.416296	0.4162963	-0.035089
300756	2022	4.496	20.214016	0.9999999	0.30103	1.2304489	0	0	6.4	-0.01245	0.439553	0.439553	0.0372722
300757	2020	14.277	203.83273	1	0.30103	1.2787536	0	3	0	-0.039272	0.598602	0.5986016	-0.060594
300757	2021	0.7254	0.5262052	1	0	0.7781513	0	1	0	-0.023409	0.578655	0.5786548	-0.08881
300757	2022	3.8464	14.794793	1	0.4771213	0.7781513	3	1	0	0.011734	0.601158	0.6011584	0.1232424
300758	2020	14.592	212.92646	0.9999999	0.30103	1.39794	0	3	0	0.096024	0.305783	0.3057829	0.0483497
300758	2021	6.9347	48.090064	0.9999989	0.60206	1.6720979	0	16	0	0.076099	0.310787	0.3107868	0.061216
300758	2022	3.8176	14.57407	0.9999998	0.30103	1.6720979	0	0	0	0.003759	0.435554	0.4355536	0.0306405
300760	2019	10.7155	114.82194	0.9989819	0.7781513	3.1556396	0	531	0	0.182757	0.27374	0.2737403	0.1841994
300760	2020	6.621	43.837641	0.9996189	0.7781513	3.0930713	0	161	0	0.19995	0.300723	0.3007233	0.2663186
300760	2021	5.4932	30.175246	0.9998997	0.7781513	2.9400182	0	52	0	0.210063	0.292233	0.2922334	0.2361663
300760	2022	11.3984	129.92352	0.9998856	0.845098	2.5943926	5	10	0	0.205598	0.315457	0.3154573	0.2597302
300762	2020	12.918	166.87472	1	0.30103	1.20412	0	15	0	0.08852	0.270639	0.2706395	0.0401507
300762	2021	13.9562	194.77552	1	0.30103	1.146128	0	1	0	0.07223	0.196794	0.1967944	0.0683532
300762	2022	3.072	9.437184	0.9999999	0.30103	1.2304489	0	2	0	0.025421	0.200884	0.2008839	-0.002875
300763	2020	14.865	220.96823	0.9999998	0.30103	1.447158	0	17	0	0.107229	0.383527	0.3835271	0.1229442
300763	2021	11.6374	135.42908	0.9999999	0.30103	1.60206	0	2	0	0.075081	0.645021	0.645021	0.1002244
300763	2022	2.9856	8.9138074	0.9999985	0.69897	1.7993405	25	13	0	0.07102	0.715495	0.7154954	0.0644322
300765	2020	10.776	116.12218	1	0.4771213	0.90309	20	9	0	0.101429	0.090698	0.0906978	0.118133
300765	2021	9.8146	96.326373	0.9999999	0	0.9542425	0	0	0	0.098129	0.082286	0.0822864	0.0528841
300765	2022	2.1248	4.514775	1	0	0.60206	0	0	0	0.158509	0.13958	0.1395804	0.1397715
300767	2020	13.11	171.8721	0.9999967	0.60206	1.39794	0	7	0	0.108477	0.251215	0.2512151	0.0813972
300767	2021	2.9233	8.5456829	0.9999783	0.69897	1.6532125	0	13	0	0.041246	0.366561	0.3665614	-0.088579
300767	2022	15.0195	225.58538	0.9999543	0.4771213	1.7923917	0	0	0	0.039467	0.366559	0.366559	-0.014831
300769	2020	5.175	26.780625	0.9999994	0.4771213	1.763428	0	145	0	-0.009219	0.420689	0.4206889	0.0252736
300769	2021	5.8156	33.821203	0.999999	0.60206	1.9344985	0	58	0	0.08988	0.553363	0.5533631	-0.07197
300769	2022	7.8464	61.565993	0.9999878	0.60206	2.2329961	0	6	0	0.082745	0.633627	0.6336272	-0.210899

300771	2020	3.993	15.944049	0.9999985	0.69897	2.045323	25	120	0	0.118822	0.120142	0.1201416	0.1350568
300771	2021	6.2434	38.980044	0.9999995	0.7781513	2.1303338	14	28	0	0.072508	0.192532	0.1925315	0.0257
300771	2022	13.104	171.71482	1	0.30103	1.7853298	0	0	0	0.076003	0.099845	0.0998453	0.1274917
300772	2020	10.128	102.57638	0.9999992	0.69897	1.9822712	30	139	0	0.010801	0.884915	0.884915	-0.0492
300772	2021	7.8554	61.707309	0.9999978	0.69897	2.1238516	0	27	0	0.01995	0.887216	0.8872162	0.09298
300772	2022	4.4928	20.185252	0.999995	0.7781513	2.1643529	0	7	0	0.021297	0.828849	0.8288488	0.0066474
300775	2020	12.684	160.88386	1	0.30103	0.69897	12	33	0	0.078775	0.257685	0.2576846	-0.028324
300775	2021	6.4728	41.89714	1	0	0.69897	0	2	0	0.099795	0.405358	0.4053576	0.0904721
300775	2022	10.8	116.64	1	0	0.30103	0	0	0	0.089615	0.325563	0.3255632	0.0609866
300776	2020	5.784	33.454656	0.9999996	0.60206	1.6812412	0	35	0	0.139118	0.328977	0.328977	0.052773
300776	2021	5.4932	30.175246	0.9999999	0.4771213	1.7323938	0	3	0	0.101475	0.385494	0.3854935	0.0632204
300776	2022	7.6928	59.179172	1	0.30103	1.30103	0	0	0	0.087358	0.430803	0.4308035	0.1082766
300777	2020	7.011	49.154121	1	0	0.30103	0	1	0	0.171159	0.1273	0.1273005	0.219374
300777	2022	1.4048	1.973463	0.9999997	0	0	0	0	0	0.131628	0.139311	0.1393113	0.0251648
300779	2020	7.512	56.430144	0.9999995	0.4771213	1.5682017	5	10	0	0.028068	0.308082	0.3080824	0.0406384
300779	2021	14.2724	203.7014	0.9999994	0.69897	1.7323938	-2	7	0	0.007296	0.548632	0.5486325	-0.077772
300779	2022	4.9216	24.222147	0.9999988	0.30103	1.7781513	0	1	0	0.001051	0.701424	0.7014239	-0.033548
300780	2020	2.943	8.661249	1	0	1	0	0	0	0.069365	0.253552	0.2535525	0.0902144
300780	2021	8.68	75.3424	1	0	1	0	0	0	0.036996	0.420233	0.4202326	-0.066141
300780	2022	4.9568	24.569866	0.9999999	0.4771213	1.2787536	21	4	0	0.054727	0.449842	0.4498422	0.0429523
300782	2020	3.27	10.6929	1	0.30103	0.90309	0	1	0	0.346407	0.141805	0.1418047	0.3253509
300782	2021	0.6665	0.4442223	0.9999997	0.30103	1.462398	48	57	0	0.252692	0.096289	0.0962893	0.1361015
300782	2022	2.384	5.683456	0.9999995	0.4771213	1.6901961	0	3	0	0.113466	0.086132	0.086132	0.0991455
300786	2022	5.6032	31.39585	1	0.30103	0.4771213	0	0	0	0.010386	0.265028	0.265028	0.0338069
300787	2020	1.29	1.6641	1	0	0.4771213	0	2	0	0.057692	0.387852	0.3878518	0.0324543
300787	2021	4.6593	21.709076	1	0.30103	0.9542425	0	2	0	0.074642	0.455991	0.4559913	0.0008587
300787	2022	0.3648	0.133079	1	0.30103	0.9542425	0	0	0	0.120335	0.423559	0.4235587	0.3273273
300790	2020	14.208	201.86726	0.9999995	0.4771213	1.845098	0	45	0	0.046485	0.529673	0.5296733	0.0117248
300790	2021	7.6353	58.297806	0.9999999	0.4771213	1.770852	0	5	0	0.070488	0.524868	0.5248684	0.0908259
300790	2022	10.0256	100.51266	0.9999998	0.4771213	1.5682017	0	0	0	0.03525	0.555727	0.5557269	0.0939845
300791	2020	13.806	190.60564	0.9999989	0.60206	1.4913617	14	35	0	0.097133	0.176231	0.1762315	0.1206101
300791	2021	12.2667	150.47193	0.9999941	0.60206	1.6901961	6	23	0	0.060688	0.333847	0.3338465	0.0893632
300791	2022	1.632	2.663424	0.9999915	0.4771213	1.7075702	0	0	0	0.050715	0.354601	0.3546006	0.1062779
300793	2020	8.988	80.784144	0.9999997	0.60206	1.94939	0	41	0	0.025904	0.537307	0.5373071	0.0374911
300793	2021	11.4545	131.20557	0.9999986	0.69897	2.0086002	0	11	0	0.015239	0.343036	0.3430357	-0.055716

300793	2022	5.4336	29.524009	0.9999996	0.4771213	1.8750613	0	0	0	0.049268	0.308719	0.3087193	0.0386837
300796	2020	5.823	33.907329	0.9999999	0.30103	1.0791812	0	8	0	0.029241	0.205445	0.2054454	0.0674227
300796	2021	15.0195	225.58538	0.9999999	0	1.146128	0	0	0	0.04096	0.221083	0.2210833	0.0684069
300796	2022	8.0864	65.389865	0.9999996	0.4771213	1.2787536	0	0	0	0.074819	0.22337	0.2233695	0.0887871
300798	2021	2.1855	4.7764103	0.9999999	0.4771213	0.60206	7	4	0	0.024548	0.356373	0.356373	0.0217971
300800	2020	12.309	151.51148	0.9999996	0.4771213	1.6127839	0	49	0	0.112506	0.189873	0.1898732	0.097858
300800	2021	14.0678	197.903	0.9999999	0.4771213	1.7403627	0	4	0	0.109188	0.136667	0.1366668	0.0439652
300800	2022	10.5696	111.71644	1	0	1.2787536	0	1	0	0.024609	0.13658	0.1365798	0.0264295
300801	2020	11.532	132.98702	0.9999969	0.60206	1.9637878	17	33	0	0.091889	0.120319	0.1203191	0.0956675
300801	2021	12.1675	148.04806	0.9999999	0.4771213	1.8195439	0	5	0	0.108912	0.172277	0.1722766	0.099716
300801	2022	2.5504	6.5045402	1	0.4771213	1.20412	13	2	0	0.136653	0.183475	0.1834747	0.1639581
300802	2020	7.572	57.335184	1	0.4771213	0.69897	54	5	0	0.079223	0.116385	0.1163849	0.0252417
300802	2021	0.6975	0.4865063	1	0.4771213	1.20412	0	3	0	0.076691	0.1768	0.1768001	0.0202835
300806	2020	8.658	74.960964	0.9999985	0.69897	1.8195439	82	96	0	0.056409	0.606654	0.6066542	0.0602487
300806	2021	12.5705	158.01747	0.999994	0.60206	1.9867717	0	29	0	0.045397	0.674584	0.6745835	0.0808657
300806	2022	0.6784	0.4602266	0.9999944	0.60206	2.0043214	0	6	0	0.025025	0.676658	0.6766583	-0.000647
300807	2020	13.116	172.02946	0.9999999	0.30103	1.4913617	0	45	0	0.003446	0.168872	0.1688718	-0.053498
300807	2021	1.9406	3.7659284	0.9999998	0.60206	1.6127839	0	5	0	-0.047633	0.241082	0.2410817	-0.115899
300807	2022	6.7424	45.459958	1	0	1.50515	0	0	0	-0.011612	0.234797	0.2347973	0.0260164
300808	2020	14.124	199.48738	1	0.69897	1.39794	0	6	0	0.027883	0.223455	0.2234549	0.0768714
300808	2022	11.6832	136.49716	1	0.30103	0.4771213	0	0	0	-0.019754	0.235318	0.2353176	0.0702776
300809	2020	12.795	163.71203	1	0.30103	1	0	2	0	0.017683	0.257703	0.2577029	0.0526743
300809	2021	13.206	174.39844	0.9999999	0	1.146128	0	4	0	0.042657	0.236638	0.2366384	0.0234619
300809	2022	10.592	112.19046	1	0.30103	1.0413927	0	2	0	0.02642	0.285572	0.285572	0.0295422
300811	2020	11.337	128.52757	0.9999998	0.30103	1.3802112	17	20	0	0.09904	0.197735	0.1977345	0.0325096
300811	2021	11.4297	130.63804	0.9999999	0.4771213	1.5797836	0	2	0	0.099005	0.18443	0.1844295	-0.028374
300811	2022	12.3168	151.70356	0.9999999	0	1.3802112	0	0	0	0.085859	0.275503	0.2755031	-0.002298
300812	2021	14.26	203.3476	0.9999996	0.60206	1.7781513	0	9	0	0.047082	0.434462	0.4344622	-0.005764
300812	2022	15.0195	225.58538	0.9999994	0.60206	1.8864907	14	4	0	0.027186	0.452421	0.4524211	0.0032489
300813	2021	7.6632	58.724634	1	0.60206	1.2787536	0	1	0	0.096863	0.241649	0.2416493	0.0548305
300813	2022	15.0195	225.58538	0.9999992	0.69897	1.60206	0	0	0	0.086366	0.298274	0.2982737	0.0968782
300817	2021	13.4447	180.75996	1	0.60206	1.1760913	0	10	0	0.08472	0.20333	0.2033298	0.0465941
300817	2022	5.4112	29.281085	0.9999998	0.4771213	1.3802112	0	0	0	0.04811	0.191936	0.1919359	0.1240716
300818	2021	10.1649	103.32519	1	0.60206	0.90309	65	18	0	0.095785	0.419573	0.419573	-0.019425
300818	2022	4.7488	22.551101	1	0.60206	1.146128	0	1	0	0.064721	0.393257	0.3932568	0.0612101

300819	2021	10.3757	107.65515	0.9999862	0.30103	1.4913617	0	18	0	0.024902	0.124764	0.1247642	0.0346534
300819	2022	12.5696	157.99484	0.9999751		0 1.3802112	0	0	0	0.027945	0.20505	0.2050502	0.1040403
300820	2021	3.1713	10.057144	0.9999999	0.4771213	1.2552725	8	6	0	0.075982	0.425859	0.4258594	0.0044267
300821	2021	0.7533	0.5674609	0.9999999	0.60206	1.2304489	6	2	0	0.183378	0.183086	0.183086	0.0883824
300821	2022	6.7296	45.287516	0.9999997	0.69897	1.1139434	0	0	0	0.068977	0.292566	0.2925665	0.0182087
300822	2021	13.5377	183.26932		1 0.4771213	1	34	4	0	0.077225	0.251673	0.2516734	-0.068836
300823	2021	10.3478	107.07696	0.9999991	0.30103	2.0086002	0	10	0	0.07703	0.203119	0.2031189	0.0574097
300823	2022	8.2496	68.0559	0.9999974	0.4771213	1.8325089	0	6	0	0.031131	0.196632	0.196632	0.0988942
300824	2021	15.0195	225.58538	0.9999997	0.4771213	1.146128	4	3	0	0.111037	0.266353	0.2663535	0.0667529
300827	2021	14.663	215.00357		1 0.30103	1.447158	0	2	2.5	0.021842	0.670588	0.6705879	0.0415303
300827	2022	4.5824	20.99839		1 0.4771213	1.20412	0	0	2.4	0.017674	0.777236	0.7772356	0.0326244
300828	2022	1.248	1.557504		1 0	0.30103	0	0	0	0.099259	0.147577	0.1475772	0.0394066
300829	2021	15.004	225.12002		1 0.60206	1.146128	0	0	0	0.059641	0.342454	0.3424537	0.0222978
300831	2021	15.0195	225.58538		1 0.30103	1.0791812	13	3	0	0.060509	0.086918	0.086918	0.0335375
300831	2022	14.5824	212.64639		1 0.30103	1.0413927	0	0	0	0.058046	0.099845	0.0998451	0.1056321
300832	2021	0.1408	0.0198246		1 0.4771213	1.2304489	0	0	0	0.158699	0.085324	0.0853245	0.1260235
300832	2022	3.8912	15.141437		1 0	1.146128	0	0	0	0.189309	0.087683	0.0876834	0.1371992
300833	2021	3.6797	13.540192	0.9999999	0.60206	1.6532125	12	7	0	0.066486	0.100367	0.1003671	0.0295
300833	2022	14.7168	216.5842		1 0.4771213	1.3424227	0	0	0	0.147533	0.112756	0.1127563	0.1459613
300835	2021	8.6862	75.45007	0.9999998	0.69897	1.544068	14	10	0	0.106024	0.228935	0.2289347	0.060249
300835	2022	5.5648	30.966999	0.9999998	0.69897	1.7323938	9	0	0	0.063393	0.400118	0.4001182	0.0087586
300836	2021	14.3158	204.94213	0.9999999	0.60206	0.9542425	15	3	0	-0.012454	0.281325	0.2813249	-0.107506
300836	2022	15.0195	225.58538		1 0.30103	1.1139434	0	2	0	-0.057996	0.358228	0.358228	0.0282795
300837	2021	6.8076	46.343418		1 0.30103	0.7781513	52	1	0	0.10512	0.286053	0.2860535	0.1018567
300837	2022	4.016	16.128256		1 0.30103	0.90309	0	0	0	0.116657	0.232879	0.2328794	0.0160957
300838	2021	13.9748	195.29504		1 0.30103	0.9542425	9	0	0	0.068856	0.323142	0.3231415	0.0413241
300839	2021	0.3503	0.1227101	0.9999999	0.30103	1.3802112	0	9	0	0.024468	0.497448	0.4974482	0.0572414
300839	2022	7.264	52.765696	0.9999999	0.4771213	1.4313638	0	0	0	0.066845	0.558727	0.5587271	0.0540558
300840	2022	0.9184	0.8434586		1 0.30103	0.7781513	16	0	1.5	0.053477	0.317239	0.3172386	0.0766333
300841	2021	4.3865	19.241382		1 0	0.4771213	0	0	0	0.27484	0.115221	0.1152206	0.0431822
300841	2022	2.6432	6.9865062		1 0.30103	0.4771213	0	0	0	0.161158	0.171217	0.1712169	0.052543
300842	2021	14.3096	204.76465	0.9999999	0.30103	1.4771213	0	9	0	0.041467	0.588615	0.5886145	-0.114508
300842	2022	5.1552	26.576087	0.9999999	0.4771213	1.3617278	0	0	0	-0.006326	0.718248	0.7182483	-0.05868
300843	2021	0.7316	0.5352386	0.9999999	0.4771213	1.4771213	46	2	0	0.068492	0.378335	0.3783347	0.0661397
300843	2022	0.4672	0.2182758		1 0.30103	1.39794	0	0	0	0.02897	0.444819	0.4448193	0.0737145

300847	2021	9.3775	87.937506	1	0	0	0	2	0	0.085534	0.11104	0.1110396	0.064061
300847	2022	9.9904	99.808092	1	0	0.30103	0	0	0	0.08007	0.098355	0.0983554	0.0717171
300848	2021	1.7701	3.133254	0.9999995	0.4771213	1.6901961	0	8	0	0.07069	0.428899	0.4288986	0.0953988
300848	2022	12.8544	165.2356	0.9999949	0.69897	1.7853298	0	0	0	0.057872	0.373718	0.3737181	0.0031063
300849	2021	3.6115	13.042932	1	0	0.4771213	74	0	0	0.013628	0.121088	0.1210877	0.0370301
300849	2022	5.6384	31.791555	1	0	0.60206	0	0	0	-0.028159	0.192762	0.1927619	0.0563498
300850	2021	14.0244	196.6838	1	0.60206	1.4313638	0	0	0	0.082322	0.439261	0.4392614	-0.054721
300850	2022	14.8928	221.79549	1	0.4771213	1.3222193	0	0	0	0.035778	0.569176	0.5691755	0.0110843
300852	2021	11.6374	135.42908	0.9999999	0.4771213	1.4313638	0	7	0	0.133813	0.244788	0.2447876	0.1128669
300852	2022	7.7248	59.672535	0.9999999	0.30103	1.3617278	0	1	0	0.135075	0.262219	0.2622191	0.1902698
300853	2021	4.8267	23.297033	0.9999936	0.845098	2.2922561	0	75	0	0.102026	0.260769	0.2607694	-0.034404
300853	2022	15.0195	225.58538	0.9999962	0.7781513	2.4345689	0	22	0	-0.0294	0.401861	0.4018608	-0.031581
300855	2021	3.1434	9.8809636	1	0.30103	1.1139434	0	18	0	0.132619	0.103437	0.1034374	0.1307948
300855	2022	5.7888	33.510205	1	0.4771213	1.0413927	0	3	0	0.135073	0.211118	0.2111179	0.1290386
300856	2021	7.5671	57.261002	1	0	1.20412	0	0	0	0.072365	0.134192	0.1341925	0.0828164
300857	2021	7.75	60.0625	0.9999991	0.60206	1.20412	35	8	0	0.050065	0.476146	0.4761459	0.037767
300858	2021	3.9432	15.548826	0.9999997	0.30103	1.6720979	0	8	0	0.105253	0.070463	0.0704626	0.1059519
300858	2022	13.9776	195.3733	0.9999979	0.30103	1.3222193	0	4	0	0.061373	0.052491	0.0524913	0.082911
300862	2021	13.2184	174.7261	1	0.4771213	1.20412	5	3	0	0.06673	0.208012	0.2080125	-0.008177
300862	2022	13.2928	176.69853	1	0	1.146128	0	0	0	0.027377	0.265824	0.2658242	-0.021298
300863	2021	3.8874	15.111879	1	0.30103	0.30103	0	2	0	0.040123	0.69212	0.6921199	-0.116895
300863	2022	15.0195	225.58538	1	0	0.4771213	0	0	0	0.058714	0.669838	0.6698381	-0.007545
300865	2021	10.9058	118.93647	0.9999999	0.60206	1.30103	9	12	0	0.027965	0.192876	0.1928757	-0.073853
300865	2022	15.0195	225.58538	0.9999999	0.30103	1.3424227	0	2	0	0.016501	0.265166	0.265166	-0.008563
300866	2021	2.5761	6.6362912	0.9999905	0.7781513	2.3802112	38	44	0	0.120887	0.275202	0.2752017	0.0529892
300866	2022	2.4544	6.0240794	0.9999513	0.7781513	2.4456042	0	11	0	0.116943	0.314637	0.3146372	0.1405376
300868	2021	14.2352	202.64092	1	0.30103	1.3424227	0	1	0	0.012296	0.224871	0.224871	0.0077989
300868	2022	1.8208	3.3153126	1	0.4771213	1.0413927	0	6	0	-0.056354	0.219438	0.2194384	-0.015718
300869	2021	3.3201	11.023064	0.9999999	0.60206	1.3222193	0	2	0	0.126335	0.347427	0.3474268	0.0016663
300869	2022	3.4336	11.789609	1	0	0.9542425	0	0	0	0.052562	0.483409	0.483409	0.0277692
300870	2021	11.8978	141.55764	0.9999997	0.4771213	1.50515	0	10	0	0.030235	0.571642	0.5716415	0.0440776
300870	2022	7.5392	56.839537	0.9999997	0.30103	1.6127839	0	0	0	0.026312	0.512388	0.5123878	0.0411347
300871	2021	13.4664	181.34393	1	0	0.30103	0	0	0	0.048462	0.409536	0.4095356	0.0567971
300871	2022	9.6384	92.898755	0.9999999	0.4771213	0.7781513	0	2	0	0.017633	0.484318	0.4843181	0.0323442
300875	2021	7.5547	57.073492	0.9999994	0.7781513	1.8808136	12	5	0	0.023424	0.140253	0.1402532	0.0858166

300875	2022	11.184	125.08186	0.9999999	0.69897	1.7160033	0	0	0	-0.005882	0.170843	0.1708425	-0.07332
300876	2021	8.525	72.675625	0.9999997	0.4771213	0.69897	5	8	0	0.07356	0.140748	0.140748	0.0585622
300876	2022	2.5216	6.3584666	0.9999923	0.60206	1.1760913	10	0	0	0.040116	0.280177	0.2801768	0.0352697
300877	2021	8.6893	75.503934	0.9999996	0.4771213	1.20412	26	0	0	0.044363	0.187619	0.1876189	-0.000595
300877	2022	6.9504	48.30806	0.9999923	0.60206	1.2552725	0	2	0	-0.013399	0.160895	0.1608951	0.006533
300878	2021	7.2261	52.216521	0.9999999	0.4771213	1	0	1	0	0.057017	0.167886	0.1678863	-0.040007
300878	2022	11.184	125.08186	0.9999996	0.4771213	1.1139434	0	0	0	0.023577	0.262442	0.2624419	0.076586
300879	2021	7.6508	58.534741	1	0.4771213	0.90309	0	0	0	0.022099	0.619291	0.6192912	-0.094449
300879	2022	15.0195	225.58538	0.999999	0.4771213	1.1139434	0	0	0	0.004295	0.635847	0.6358468	0.0090416
300880	2021	11.2003	125.44672	0.9999999	0.4771213	1.4313638	8	5	0	0.102801	0.298117	0.298117	0.0100403
300880	2022	1.9648	3.860439	0.9999999	0.30103	1.5185139	0	0	0	0.117244	0.288611	0.2886106	0.182865
300881	2021	2.263	5.121169	1	0.30103	0.30103	0	0	0	0.034817	0.483789	0.4837886	-0.193812
300882	2021	11.594	134.42084	0.9999997	0.60206	1.6627578	68	18	0	0.058254	0.257909	0.257909	0.1088038
300882	2022	1.5296	2.3396762	0.9999996	0.4771213	1.8260748	0	42	0	0.097666	0.309867	0.3098674	0.0742891
300883	2021	6.4883	42.098037	1	0	1.30103	0	3	0	0.025527	0.295041	0.2950407	0.0276333
300883	2022	5.7344	32.883343	0.9999997	0.30103	1	0	0	0	0.015261	0.299955	0.2999547	0.0247935
300884	2021	6.5658	43.10973	0.9999995	0.69897	1.8633229	5	5	0	0.055695	0.299898	0.2998976	0.0023942
300884	2022	3.7408	13.993585	0.9999999	0.69897	1.7323938	0	0	0	0.043692	0.270773	0.2707727	0.0447189
300885	2021	9.7774	95.597551	1	0	0.4771213	0	0	0	0.106621	0.075019	0.0750187	0.0998952
300885	2022	13.1328	172.47044	1	0.30103	0.4771213	0	0	0	0.068112	0.060264	0.0602643	0.1113378
300886	2021	12.7162	161.70174	0.9999992	0.60206	1.6532125	14	7	0	0.030827	0.082815	0.0828148	0.0486319
300886	2022	13.808	190.66086	0.9999998	0.30103	1.4913617	0	1	0	0.03373	0.123498	0.1234981	0.0348448
300888	2021	13.5284	183.01761	0.9999487	0.7781513	1.9867717	0	12	0	0.093275	0.194436	0.1944357	0.0657055
300888	2022	8.6944	75.592591	0.9999999	0.4771213	1.6720979	0	1	0	0.091799	0.332003	0.3320027	0.1635877
300889	2021	13.8322	191.32976	0.9999999	0.60206	1.7853298	0	2	0	0.014931	0.411573	0.4115725	0.0446989
300889	2022	8.8736	78.740777	0.9999999	0.4771213	1.4771213	0	0	0	0.014222	0.388271	0.3882714	-0.049529
300890	2021	0.3007	0.0904205	0.9999993	0.4771213	1.6334685	0	2	0	0.042017	0.510376	0.5103756	0.0103304
300890	2022	11.264	126.8777	0.9999993	0.30103	1.7160033	0	0	0	0.034688	0.622296	0.6222962	-0.051057
300891	2021	2.3963	5.7422537	0.9999999	0.30103	0.7781513	24	2	0	0.108201	0.282948	0.2829482	0.095594
300893	2021	3.8936	15.160121	1	0.60206	1.2304489	27	0	0	0.102419	0.289112	0.2891121	0.0963288
300893	2022	11.4368	130.80039	0.9999996	0.30103	1.0413927	0	0	0	0.076329	0.435168	0.4351682	0.0396391
300894	2021	5.6482	31.902163	0.9999972	0.69897	1.8388491	0	3	0	0.156213	0.384343	0.384343	0.2530421
300894	2022	3.5744	12.776335	0.9999987	0.4771213	1.7558749	0	0	0	0.097645	0.485892	0.4858918	0.081019
300896	2021	0.1408	0.0198246	0.9999999	0.4771213	1	28	2	0	0.181836	0.044669	0.0446691	0.1790714
300896	2022	15.0195	225.58538	0.9999978	0.69897	1.30103	15	0	0	0.202537	0.049974	0.0499744	0.1907687

300897	2021	13.4726	181.51095	1	0.4771213	0.7781513	7	1	0	0.078485	0.216092	0.2160918	0.0122315
300897	2022	0.7648	0.584919	1	0.60206	1.1760913	0	1	0	0.06576	0.24462	0.2446203	0.0412125
300898	2021	13.0758	170.97655	0.9999934	0.30103	2	0	22	0	0.076154	0.209598	0.2095979	0.1042682
300898	2022	4.9824	24.82431	1	0	1.6901961	0	0	0	0.051114	0.189242	0.1892418	0.0296573
300900	2021	14.1484	200.17722	0.9999997	0.60206	1.462398	20	8	0	0.016183	0.281977	0.281977	-0.015635
300900	2022	4.2368	17.950474	1	0.30103	1.39794	0	0	0	0.054648	0.408033	0.4080332	0.0352445
300902	2021	6.9068	47.703886	0.9999982	0.7781513	1.60206	8	14	0	0.029164	0.118822	0.1188223	0.0545763
300902	2022	4.4448	19.756247	0.9999996	0.4771213	1.462398	0	0	0	0.014716	0.133824	0.1338236	0.0022843
300903	2021	4.4857	20.121504	0.9999996	0.4771213	1.7853298	0	32	0	0.019879	0.662313	0.6623131	-0.000535
300903	2022	1.5424	2.3789978	1	0.30103	1.544068	0	4	0	0.0075	0.61595	0.6159496	-0.0119
300905	2021	13.6431	186.13418	0.9999978	0.4771213	1.2552725	197	30	0	0.072354	0.098959	0.0989586	0.0940323
300905	2022	4	16	0.9999972	0.30103	1.3802112	0	0	0	0.033204	0.093769	0.0937688	-0.024399
300906	2021	14.4057	207.52419	0.9999998	0.60206	1.30103	0	2	0	0.044857	0.097644	0.0976435	0.0365838
300906	2022	12.0896	146.15843	0.9999999	0.60206	1.3424227	0	1	0	0.033329	0.102644	0.1026439	0.0226181
300907	2021	4.4702	19.982688	1	0	0.30103	0	0	0	0.014296	0.437582	0.4375822	-0.039856
300908	2021	3.2395	10.49436	0.9999998	0.4771213	0.845098	83	2	0	0.06991	0.096487	0.0964868	0.0706324
300908	2022	13.2352	175.17052	1	0.30103	0.9542425	6	0	0	0.069165	0.118175	0.1181747	0.0665343
300909	2021	7.2664	52.800569	0.9999997	0.69897	1.69897	0	10	0	0.092619	0.204964	0.2049638	0.0288669
300909	2022	9.9904	99.808092	0.9999999	0.4771213	1.6434527	0	1	0	0.065651	0.285017	0.2850173	0.1024934
300910	2021	3.6363	13.222678	0.9999987	0	1.6901961	0	7	0	0.081797	0.122038	0.1220383	0.0236465
300910	2022	0.8992	0.8085606	0.9999979	0.30103	1.6812412	0	0	0	0.173107	0.189517	0.1895166	0.1937756
300911	2021	7.192	51.724864	0.9999995	0.4771213	1.3802112	0	0	0	0.115825	0.342256	0.3422561	0.1546473
300911	2022	15.0195	225.58538	0.9999898	0.7781513	1.8260748	4	0	0	0.114219	0.268231	0.2682305	0.0895268
300913	2021	4.0114	16.09133	1	0.30103	0.69897	0	0	0	0.080264	0.223011	0.2230113	0.0722406
300915	2021	5.5149	30.414122	0.9999987	0.30103	1.3424227	0	1	0	0.070308	0.126794	0.1267939	0.0356805
300915	2022	4.064	16.516096	0.9999998	0.4771213	1.3222193	0	0	0	0.054182	0.1562	0.1562005	0.0322107
300916	2021	1.798	3.232804	0.9999991	0.60206	1.3424227	0	1	0	0.108875	0.257829	0.2578294	0.0997725
300916	2022	12.0576	145.38572	0.9999997	0.60206	1.3802112	0	0	0	0.119104	0.247099	0.2470987	0.1419131
300918	2022	8.2784	68.531907	0.999997	0.4771213	0.845098	0	0	0	0.058287	0.434279	0.4342789	0.0726663
300919	2021	4.5415	20.625222	0.9999987	0.69897	1.8692317	19	26	0	0.03327	0.62331	0.6233103	-0.058821
300919	2022	10.7552	115.67433	0.9999998	0.60206	1.7558749	0	1	0	0.02848	0.622398	0.6223981	-0.091946
300920	2021	11.1135	123.50988	0.9999999	0.60206	1.50515	0	0	0	0.063929	0.165562	0.1655619	0.0415557
300920	2022	14.7488	217.5271	0.9999999	0.30103	1.2304489	0	0	0	0.024603	0.166371	0.1663709	0.0584424
300922	2021	10.6268	112.92888	1	0	0.60206	0	0	0	0.086836	0.055226	0.0552262	0.1006594
300923	2021	11.6653	136.07922	1	0.30103	0.30103	0	0	0	0.056341	0.156002	0.1560019	0.041985

300923	2022	4.336	18.800896	1	0	0.4771213	2	0	0	0.036611	0.161746	0.1617457	0.0039325
300999	2021	1.6213	2.6286137	0.9999953	0.69897	2.3692159	0	0	0	0.021658	0.560393	0.5603935	0.0035
300999	2022	11.4304	130.65404	0.9999999	0.60206	1.8325089	0	0	0	0.01371	0.59076	0.5907603	0.0031814
600005	2010	3.93	15.4449	0.9988233	0.845098	2.2201081	1101	2079	0	0.022375	0.629377	0.629377	0.0750822
600005	2011	4.5066	20.309444	0.999455	0.7781513	2.510545	0	1873	0	0.009874	0.613008	0.6130078	0.0078594
600005	2012	8.2478	68.026205	0.9987805	0.845098	2.7126497	0	3150	0	0.000416	0.627699	0.6276986	0.0390432
600005	2013	2.9877	8.9263513	0.9986329	0.845098	2.8773713	0	4137	0	0.00466	0.607839	0.6078385	0.044659
600005	2014	0.2448	0.059927	0.9981939	0.7781513	2.9623693	0	3380	0	0.013456	0.619219	0.6192194	0.0801974
600005	2015	2.9975	8.9850063	0.9986397	0.845098	3.0136797	0	1843	0	-0.079515	0.697277	0.6972773	-0.028585
600006	2010	6.978	48.692484	0.9999138	0.7781513	2.6232493	329	360	0	0.032067	0.61405	0.6140497	0.019118
600006	2011	6.9132	47.792334	0.9998873	0.7781513	2.075547	14	652	0	0.028697	0.614883	0.6148828	-0.031789
600006	2012	9.1564	83.839661	0.9995862	0.845098	2.4456042	0	701	0	0.007457	0.596065	0.5960652	-0.019519
600006	2013	7.8637	61.837778	0.9999029	0.7781513	2.4927604	0	974	0	0.015214	0.615854	0.6158544	-0.025617
600006	2014	6.756	45.643536	0.9999627	0.69897	2.3521825	0	873	0	0.009066	0.592964	0.5929638	-0.016891
600006	2015	8.33	69.3889	0.9999874	0.69897	2.2671717	0	614	0	0.014167	0.596814	0.5968144	0.0182124
600006	2016	8.8114	77.64077	0.9999828	0.69897	2.2455127	0	976	0	0.003264	0.655442	0.6554417	0.0345401
600006	2017	10.341	106.93628	0.999985	0.7781513	2.3802112	0	743	0	-0.00486	0.605115	0.6051149	-0.028252
600006	2018	4.7768	22.817818	0.9999933	0.7781513	2.4216039	0	511	0	0.027964	0.619902	0.619902	-0.032207
600006	2019	5.8406	34.112608	0.9999595	0.845098	2.6304279	4	1173	0	0.021977	0.591091	0.5910913	0.0269842
600006	2020	6.753	45.603009	0.9992754	0.845098	3.3406424	0	4117	0	0.027422	0.598679	0.598679	0.0713823
600006	2021	2.8613	8.1870377	0.9991536	0.845098	3.5939503	0	1556	0	0.019224	0.58268	0.5826798	0.04931
600006	2022	1.296	1.679616	0.9990537	0.845098	3.5563025	0	112	0	0.016671	0.520433	0.5204335	-0.016399
600010	2011	9.1056	82.911951	0.9998094	0.69897	1.9684829	334	647	0	0.009984	0.738178	0.7381782	0.0577792
600010	2012	0.6424	0.4126778	0.9998063	0.845098	2.3404441	20	581	0	0.00405	0.793816	0.7938159	0.0861074
600010	2013	3.8801	15.055176	0.9995457	0.845098	2.5352941	0	1397	0	0.002828	0.782539	0.7825385	0.0813086
600010	2014	11.9304	142.33444	0.9999307	0.7781513	2.5646661	0	590	0	0.001942	0.815206	0.8152063	0.0285973
600010	2015	5.1925	26.962056	0.9999226	0.845098	2.5276299	0	721	0	-0.022785	0.673616	0.673616	-0.006726
600010	2016	12.2304	149.58268	0.999968	0.7781513	2.5550944	0	578	0	0.000602	0.664584	0.6645836	0.045679
600010	2017	7.4385	55.331282	0.9999916	0.7781513	2.3996737	0	234	0	0.013986	0.662191	0.6621912	0.0499785
600010	2019	8.9436	79.987981	1	0.30103	0.4771213	0	16	0	0.006079	0.585406	0.5854058	-0.00263
600010	2020	0.252	0.063504	1	0.30103	0.7781513	0	3	0	0.004588	0.572762	0.5727615	0.0268579
600010	2021	6.4852	42.057819	1	0.4771213	0.7781513	0	2	0	0.021407	0.566104	0.5661035	0.0741676
600010	2022	10.0864	101.73546	1	0	0.69897	0	0	0	-0.009848	0.581556	0.5815564	0.0140869
600019	2010	1.428	2.039184	0.9979293	0.7781513	2.6541765	3752	6175	0	0.061837	0.484681	0.4846808	0.0872678
600019	2011	6.8607	47.069204	0.9979293	0.7781513	3.0124154	0	6046	0	0.033474	0.509	0.5089999	0.0525411

600019	2012	8.1422	66.295421	0.9979293	0.845098	3.075547	6	7485	0	0.048671	0.452588	0.452588	0.1035755
600019	2013	4.5494	20.69704	0.9979293	0.7781513	3.109241	0	6283	0	0.026648	0.470301	0.4703013	0.0533399
600019	2014	10.9512	119.92878	0.9979836	0.845098	3.146748	0	5719	0	0.026637	0.456797	0.4567966	0.1236832
600019	2015	5.805	33.698025	0.9987318	0.7781513	3.1482941	4	5399	0	0.00305	0.478281	0.4782813	0.0904515
600019	2016	10.634	113.08196	0.9991562	0.7781513	3.1411361	0	4927	0	0.03435	0.509591	0.5095908	0.0610955
600019	2017	6.8283	46.625681	0.998506	0.845098	3.2521246	0	4880	0	0.058256	0.501841	0.5018414	0.0944432
600019	2018	2.7216	7.4071066	0.998885	0.845098	3.3465486	0	3619	0	0.069458	0.435326	0.4353263	0.1360803
600019	2019	10.8547	117.82451	0.9988297	0.845098	3.4014005	0	2684	0	0.039658	0.436993	0.4369925	0.0868707
600019	2020	4.419	19.527561	0.9989826	0.845098	3.477989	0	1638	0	0.03926	0.43928	0.4392796	0.0788383
600019	2021	0.6293	0.3960185	0.99932	0.845098	3.4679039	0	468	0	0.069546	0.446052	0.4460517	0.157385
600019	2022	1.7408	3.0303846	0.9997712	0.7781513	3.2716093	0	41	0	0.035227	0.457936	0.457936	0.112289
600022	2010	4.946	24.462916	0.9999998	0.30103	2.7458552	197	309	0	0.002622	0.779905	0.7799051	0.0167191
600022	2011	5.271	27.783441	0.9999981	0.4771213	1.0413927	0	194	0	0.001931	0.758548	0.7585478	0.1577155
600022	2012	9.1982	84.606883	0.9999996	0.69897	1.2552725	0	43	0	-0.072089	0.757358	0.7573583	0.0581173
600022	2013	5.7799	33.407244	0.9999987	0.60206	1.3222193	0	126	0	0.003178	0.746682	0.7466816	0.0617113
600022	2014	3.7224	13.856262	0.9998677	0.7781513	2.2922561	0	1033	0	-0.029674	0.751607	0.7516073	-0.026724
600022	2015	8.8	77.44	0.9993783	0.845098	2.8169038	4	2256	0	0.001665	0.566167	0.5661666	0.0755258
600022	2016	10.2934	105.95408	0.9997641	0.7781513	2.9258276	0	1307	0	-0.009887	0.584135	0.5841348	0.0707966
600022	2017	2.3409	5.4798128	0.9998912	0.845098	2.8188854	0	868	0	0.034397	0.546976	0.5469762	0.0162725
600022	2018	4.4156	19.497523	0.9999284	0.69897	2.7895807	0	896	0	0.032524	0.594951	0.594951	0.0552747
600022	2019	13.543	183.41285	0.9998326	0.845098	2.8959747	0	1023	0	0.013025	0.565833	0.565833	0.0649267
600022	2020	11.628	135.21038	0.9999533	0.7781513	2.9185545	0	382	0	0.023065	0.549562	0.5495615	0.0855372
600022	2021	6.634	44.009956	0.9999286	0.845098	2.8987252	0	255	0	0.040824	0.550714	0.5507137	0.1166718
600022	2022	10.816	116.98586	0.9998952	0.845098	2.8948697	0	27	0	0.02054	0.539013	0.5390133	0.0791017
600031	2010	5.818	33.849124	0.9979293	0.7781513	2.7611758	2763	2905	0	0.196678	0.619712	0.6197118	0.2153465
600031	2011	8.6205	74.31302	0.9979293	0.845098	2.7589119	28	3633	0	0.182463	0.595499	0.5954992	0.0444197
600031	2012	9.9396	98.795648	0.9979293	0.845098	3.0232525	0	5616	0	0.093245	0.618167	0.6181674	0.0881417
600031	2013	10.2419	104.89652	0.9979293	0.845098	3.0342273	0	2311	0	0.048457	0.608428	0.608428	0.0433603
600031	2014	8.196	67.174416	0.9979293	0.845098	2.8095597	0	1408	0	0.011998	0.607347	0.6073473	0.0195517
600031	2015	1.9775	3.9105063	0.99938	0.7781513	2.6180481	0	653	0	0.002256	0.614052	0.614052	0.0348858
600031	2016	8.2342	67.80205	0.9997182	0.845098	2.4727564	0	555	0	0.002661	0.618996	0.6189958	0.0527894
600031	2017	6.7797	45.964332	0.9996867	0.845098	2.4828736	0	312	0	0.038241	0.547146	0.5471458	0.1470611
600031	2018	10.4748	109.72144	0.99978	0.845098	2.5717088	0	385	0	0.085442	0.559441	0.5594411	0.1426898
600031	2019	4.176	17.438976	0.9979293	0.845098	2.9590414	0	1045	0	0.126953	0.497172	0.4971715	0.1465119
600031	2020	6.522	42.536484	0.9979293	0.845098	3.2643455	0	1226	0	0.125625	0.539124	0.5391235	0.105841

600031	2021	5.4591	29.801773	0.9984477	0.845098	3.3701428	0	755	0	0.088958	0.530191	0.5301908	0.0859161
600031	2022	3.3248	11.054295	0.9988542	0.845098	3.3161801	0	77	0	0.027745	0.584209	0.5842092	0.0258182
600038	2013	0.1408	0.0198246	0.9999938	0.69897	1.5563025	0	83	0	0.011888	0.715068	0.7150677	0.0111448
600038	2014	0.8928	0.7970918	0.9999943	0.60206	1.8808136	6	101	0	0.016279	0.696445	0.6964452	-0.012578
600038	2015	6.6225	43.857506	0.9999971	0.69897	1.8573325	0	86	0	0.019273	0.710769	0.7107687	0.0265495
600038	2016	5.4522	29.726485	0.9999931	0.60206	1.9956352	0	94	0	0.022172	0.643193	0.6431928	-0.015052
600038	2017	1.6443	2.7037225	0.9999953	0.69897	2.1492191	0	87	0	0.020238	0.665838	0.6658381	0.027269
600038	2018	0.1988	0.0395214	0.9999952	0.7781513	2.1760913	0	66	0	0.021233	0.666414	0.6664141	0.0397195
600038	2019	8.2012	67.259681	0.9999988	0.69897	2.0827854	0	45	0	0.022343	0.678132	0.6781322	0.0292447
600038	2020	5.976	35.712576	0.9999969	0.69897	2.155336	0	41	0	0.028812	0.651482	0.6514825	-0.026032
600038	2021	5.7908	33.533365	0.9999974	0.845098	2.2944662	6	7	0	0.033799	0.632679	0.632679	0.0536395
600038	2022	2.4096	5.8061722	0.9999999	0.60206	2.0413927	0	0	0	0.013981	0.636895	0.6368952	-0.060895
600055	2010	3.436	11.806096	0.9999967	0.4771213	1.2304489	34	17	0	0.042288	0.417479	0.4174794	-0.004554
600055	2012	2.4134	5.8244996	0.9999997	0.4771213	0.4771213	16	6	0	0.030822	0.40876	0.4087601	0.0602952
600055	2013	4.5195	20.42588	0.9999996	0.4771213	1	0	34	0	0.039139	0.410313	0.4103132	0.0188043
600055	2015	1.0425	1.0868063	1	0	0	0	13	0	0.032067	0.465378	0.4653784	-0.011765
600055	2016	3.1018	9.6211632	1	0	0.30103	0	13	0	0.03104	0.156845	0.1568453	0.0466322
600055	2018	5.4236	29.415437	1	0.4771213	0.4771213	0	0	0	0.061168	0.172934	0.1729341	0.0309628
600055	2019	1.5602	2.434224	1	0.30103	0.90309	0	4	0	0.064305	0.149086	0.1490856	0.0369347
600055	2020	9.708	94.245264	0.9999999	0.30103	1.0413927	0	2	0	0.076325	0.167932	0.1679323	0.1818424
600055	2021	0.9114	0.83065	0.9999994	0.4771213	1.3802112	0	7	0	0.062679	0.129668	0.1296681	0.0311976
600055	2022	7.2448	52.487127	0.999998	0.4771213	1.6901961	0	1	0	0.032691	0.104888	0.1048876	0.0352313
600059	2010	1.79	3.2041	0.9999998	0.30103	1.5314789	16	40	0	0.044692	0.254465	0.2544653	0.0519002
600059	2011	7.2471	52.520458	0.9999997	0.30103	0.90309	0	39	0	0.055388	0.264034	0.2640336	0.0551277
600059	2012	9.7966	95.973372	0.9999997	0.4771213	1	12	17	0	0.053621	0.320411	0.3204115	0.0200315
600059	2013	10.4167	108.50764	0.9999999	0.30103	0.9542425	0	11	0	0.040422	0.298532	0.2985322	0.0202558
600059	2014	0.444	0.197136	0.9999999	0	0.7781513	0	42	0	0.042964	0.136517	0.1365172	-0.016072
600059	2015	10.7575	115.72381	0.9999995	0.30103	1	0	42	0	0.030334	0.136268	0.1362677	0.012845
600059	2016	3.4008	11.565441	0.9999999	0.30103	1.0791812	8	26	0	0.026604	0.140569	0.1405688	0.0477002
600059	2017	3.7881	14.349702	1	0.30103	0.845098	0	10	0	0.035451	0.136639	0.1366391	0.0691049
600059	2018	0.5964	0.355693	0.9999999	0.4771213	1	0	11	0	0.035923	0.146292	0.1462919	0.0604985
600059	2019	1.3775	1.8975063	1	0	0.90309	0	0	0	0.042265	0.153848	0.1538485	0.076085
600059	2020	2.76	7.6176	0.9999999	0.4771213	1.0791812	0	2	0	0.029169	0.15759	0.1575903	0.0308791
600059	2021	2.9326	8.6001428	0.9999999	0.4771213	1.30103	0	3	0	0.032259	0.131147	0.1311469	0.0316699
600059	2022	1.6224	2.6321818	1	0.30103	1.0413927	0	0	0	0.032005	0.123323	0.1233228	0.0328096

600060	2010	2.69	7.2361	0.9993642	0.69897	2.3117539	1570	1914	0	0.067183	0.535586	0.5355857	0.044759
600060	2011	5.1366	26.38466	0.9996009	0.7781513	2.6148972	63	3553	0	0.106029	0.546602	0.5466015	0.0492716
600060	2012	4.246	18.028516	0.9996369	0.7781513	2.683047	0	3741	0	0.08935	0.507891	0.5078913	0.0128078
600060	2013	8.2547	68.140072	0.9996887	0.69897	2.7458552	0	4353	0	0.08171	0.488154	0.4881541	0.0661876
600060	2014	3.1008	9.6149606	0.999916	0.69897	2.701568	0	2684	0	0.069689	0.462666	0.4626662	0.0461034
600060	2015	9.0725	82.310256	0.999834	0.69897	2.7619278	0	4147	0	0.073441	0.415614	0.4156144	0.0528327
600060	2016	12.8024	163.90145	0.9995508	0.7781513	3.0618293	0	5963	0	0.078847	0.400186	0.4001861	0.1088711
600060	2017	3.1995	10.2368	0.9998055	0.69897	3.1708482	0	3825	0	0.041584	0.420942	0.4209422	0.0958884
600060	2018	0.4956	0.2456194	0.9997497	0.7781513	3.1832698	0	4439	0	0.018598	0.477614	0.4776142	-0.002964
600060	2019	6.6671	44.450222	0.99978	0.845098	3.2304489	29	2087	0	0.027563	0.444345	0.4443452	0.0609541
600060	2020	10.575	111.83063	0.9995205	0.845098	3.3845326	0	2897	0	0.048498	0.444476	0.4444759	0.0039493
600060	2021	12.3411	152.30275	0.9996494	0.7781513	3.4490153	0	1008	0	0.04796	0.453452	0.4534517	0.0199231
600060	2022	11.04	121.8816	0.9997897	0.7781513	3.2810334	0	293	0	0.060162	0.443519	0.4435188	0.139959
600062	2010	5.326	28.366276	0.9999909	0.4771213	2.8260748	26	59	0	0.102391	0.245813	0.2458129	0.0979106
600062	2011	2.5179	6.3398204	0.9999708	0.4771213	1.3617278	0	26	0	0.09092	0.285285	0.2852848	0.0841746
600062	2012	10.0782	101.57012	0.9999941	0.4771213	1.30103	7	64	0	0.096891	0.276752	0.2767522	0.0608577
600062	2013	0.5543	0.3072485	0.9999955	0.60206	1.2304489	0	61	0	0.134772	0.176625	0.1766247	0.0842844
600062	2014	10.6344	113.09046	0.9999962	0.69897	1.4913617	5	91	0	0.082133	0.141242	0.1412425	0.1085276
600062	2015	1.2825	1.6448063	0.999984	0.60206	1.7403627	0	131	0	0.085639	0.17122	0.1712199	0.0903436
600062	2016	2.8028	7.8556878	0.9999884	0.69897	1.8976271	0	118	0	0.089698	0.145974	0.1459739	0.0935804
600062	2017	4.5657	20.845616	0.9999986	0.60206	1.8512583	0	51	0	0.093464	0.168399	0.1683991	0.1257789
600062	2018	13.314	177.2626	0.9999996	0.60206	1.6127839	0	9	0	0.096006	0.232635	0.2326349	0.1425398
600062	2019	6.5975	43.527006	0.9999996	0.60206	1.50515	0	13	0	0.09457	0.230588	0.2305877	0.1276763
600062	2020	1.257	1.580049	0.9999982	0.69897	1.7853298	0	20	0	0.081625	0.244796	0.2447955	0.1095445
600062	2021	0.558	0.311364	0.9999988	0.69897	1.9242793	0	5	0	0.071083	0.233949	0.233949	0.0980488
600062	2022	13.472	181.49478	0.999994	0.69897	1.94939	0	4	0	0.083918	0.259132	0.2591322	0.0926405
600063	2010	3.004	9.024016	0.9999728	0.4771213	1.7323938	40	28	0	0.017633	0.635989	0.6359892	0.0362127
600063	2011	8.5428	72.979432	0.9999918	0.60206	1.0791812	10	55	0	0.02396	0.5128	0.5128001	0.0371656
600063	2012	0.1848	0.034151	0.9999987	0.4771213	1.2552725	0	47	0	-0.02693	0.573503	0.5735034	0.0263618
600063	2013	9.7497	95.05665	0.9999997	0.4771213	1.2552725	0	15	0	0.00445	0.589594	0.5895936	0.0565701
600063	2014	5.4408	29.602305	0.9999968	0.4771213	1.1139434	0	36	0	0.025234	0.49406	0.4940601	0.1119564
600063	2015	9.19	84.4561	0.9999995	0.30103	1.0791812	0	32	0	0.014674	0.507033	0.507033	0.1137224
600063	2016	6.9108	47.759157	0.9999984	0.7781513	1.462398	15	98	0	0.012649	0.581855	0.5818547	0.0661179
600063	2017	3.8421	14.761732	0.9999994	0.4771213	1.5185139	0	19	0	0.00962	0.455623	0.4556225	-0.056181
600063	2018	5.502	30.272004	0.9999982	0.60206	1.5314789	0	27	0	0.01419	0.495945	0.4959453	0.148046

600063	2019	0.7598	0.577296	0.9999988	0.69897	1.7558749	0	25	0	0.041337	0.448434	0.4484341	0.105255
600063	2020	12.498	156.2	0.9999959	0.69897	1.9637878	0	20	0	0.057076	0.468699	0.4686994	0.1120215
600063	2021	1.7391	3.0244688	0.9999999	0.4771213	1.8633229	0	2	0	0.083918	0.454445	0.4544452	0.1295984
600063	2022	11.5296	132.93168	0.9999996	0.4771213	1.3617278	0	1	0	0.10267	0.412036	0.4120362	0.1729404
600066	2010	1.544	2.383936	0.9999997	0	0.9542425	8	2	0	0.126101	0.634271	0.6342711	0.1938641
600066	2011	3.318	11.009124	0.9999946	0.60206	1.2787536	201	295	0	0.150429	0.575352	0.5753518	0.1840006
600066	2012	9.0068	81.122446	0.9999969	0.60206	1.5682017	32	318	0	0.108535	0.487394	0.4873941	0.0960953
600066	2013	7.3048	53.360103	0.9999863	0.60206	1.8692317	0	616	0	0.11248	0.459355	0.4593545	0.1195838
600066	2014	0.888	0.788544	0.9999672	0.7781513	2.1986571	28	841	0	0.111345	0.544123	0.5441235	0.134542
600066	2015	4.8775	23.790006	0.9999484	0.845098	2.4031205	0	1076	0	0.119038	0.570678	0.5706782	0.1993999
600066	2016	1.8018	3.2464832	0.9999435	0.845098	2.5428254	0	1218	0	0.116697	0.610878	0.6108781	0.1004822
600066	2017	0.7047	0.4966021	0.9997885	0.845098	2.854913	0	1679	0	0.087593	0.568487	0.5684866	-0.04836
600066	2018	0.378	0.142884	0.9998981	0.7781513	2.9754318	0	809	0	0.063273	0.544657	0.5446572	0.0700515
600066	2019	11.3593	129.0337	0.999989	0.845098	2.7803173	0	452	0	0.053543	0.517585	0.5175845	0.1458286
600066	2020	13.443	180.71425	0.9999922	0.845098	2.5740313	0	183	0	0.015552	0.536423	0.536423	0.1071232
600066	2021	9.8115	96.265532	0.9999988	0.845098	2.4424798	0	14	0	0.019446	0.523	0.5230003	0.0222663
600066	2022	7.7248	59.672535	0.9999999	0.60206	1.9684829	0	2	0	0.025596	0.513425	0.5134248	0.1084622
600069	2010	1.092	1.192464	0.9999999	0	1.2304489	8	30	0	0.005022	0.646509	0.6465093	-0.03967
600069	2012	0.242	0.058564	0.9999973	0	0	4	14	0	0.001649	0.714634	0.7146335	0.0168311
600069	2013	5.8259	33.941111	1	0	0.30103	0	4	0	-0.049542	0.732193	0.7321934	-0.019641
600069	2014	4.3176	18.64167	0.9999992	0	0.30103	0	10	0	-0.133715	0.840518	0.8405178	-0.000473
600069	2016	6.7886	46.08509	0.9999982	0	0.4771213	0	43	0	-0.093046	0.577563	0.5775631	0.073625
600069	2018	7.4424	55.389318	1	0	0	8	0	0	-0.021982	0.583335	0.583335	-0.077596
600071	2010	8.748	76.527504	0.9999984	0.4771213	0.7781513	24	43	0	0.072156	0.285337	0.285337	0.1303291
600071	2011	7.1379	50.949616	0.9999991	0.4771213	1.1139434	3	24	0	0.012706	0.29336	0.2933604	0.0185048
600071	2013	11.2378	126.28815	0.9999999	0.30103	0.4771213	0	33	0	-0.044976	0.198824	0.1988236	0.0130204
600071	2014	6.708	44.997264	1	0	0.69897	12	3	0	-0.147164	0.413956	0.4139556	-0.044968
600071	2016	0.9828	0.9658958	1	0	0	0	2	0	-0.130332	0.487941	0.4879405	-0.025866
600071	2018	5.6896	32.371548	0.9999998	0.60206	1.3617278	0	33	0	-0.008894	0.491712	0.4917116	-0.025742
600071	2019	5.3186	28.287506	0.9999997	0.60206	1.6901961	0	45	0	-0.003309	0.617178	0.6171781	0.0498626
600071	2020	9.24	85.3776	0.9999998	0.4771213	1.7403627	0	16	0	0.008593	0.648588	0.6485882	0.0132672
600071	2021	9.021	81.378441	0.9999995	0.60206	1.8512583	0	18	0	0.000837	0.670802	0.6708023	0.0015997
600071	2022	13.6736	186.96734	0.9999998	0.60206	1.7781513	0	3	0	0.000573	0.705571	0.7055711	0.0390479
600073	2012	6.3888	40.816765	0.9999961	0.4771213	0.90309	23	26	0	0.024603	0.606852	0.6068518	0.0074505
600073	2013	0.6394	0.4088324	0.9999993	0	1	0	3	0	0.029679	0.594477	0.5944775	0.0372352

600073	2014	5.1432	26.452506	0.9999997	0	0.60206	6	15	0	0.01144	0.500862	0.5008621	0.0249618
600073	2015	5.1475	26.496756	1	0	0.4771213	2	1	0	0.02953	0.533884	0.5338837	0.0311464
600073	2016	9.4926	90.109455	0.9999997	0	0.60206	0	18	0	0.0396	0.555175	0.5551746	0.1004018
600073	2017	10.9863	120.69879	0.9999996	0.30103	1	0	4	0	0.041279	0.512717	0.5127174	0.0488929
600073	2018	10.1752	103.5347	0.9999996	0	1.1139434	0	3	0	0.033651	0.50264	0.5026404	0.0373818
600073	2019	11.4492	131.08418	0.9999998	0.30103	1.0413927	0	8	0	0.040847	0.524779	0.5247787	0.070872
600073	2020	2.769	7.667361	0.9999999	0.30103	1	0	0	0	0.050859	0.511672	0.5116716	0.14974
600073	2021	9.8301	96.630866	1	0.30103	0.90309	0	0	0	-0.006818	0.552443	0.5524433	0.0369192
600073	2022	13.1744	173.56482	0.9999999	0.30103	0.7781513	0	0	0	0.042136	0.548229	0.5482292	0.1252796
600074	2011	4.1475	17.201756	0.9999998	0.30103	0.4771213	6	5	0	0.005136	0.817359	0.8173587	0.0599809
600074	2012	4.2174	17.786463	0.9999999	0.4771213	0.7781513	36	66	0	-0.268657	1.027736	1.0277364	0.0409806
600074	2014	0.5616	0.3153946	0.9999996	0.30103	0.90309	0	82	0	0.022529	0.260035	0.2600349	0.0672527
600074	2015	12.3825	153.32631	0.9999993	0.60206	1.4913617	22	235	0	0.139882	0.456002	0.4560019	-0.055409
600074	2016	6.9368	48.119194	0.9999962	0.60206	1.7853298	19	240	0	0.084672	0.502315	0.502315	-0.035622
600074	2017	10.9404	119.69235	0.9999983	0.60206	2	0	613	0	-3.91108	2.57854	2.5785401	-0.403462
600074	2018	2.94	8.6436	1	0.4771213	1.8573325	0	33	0	-2.525305	8.009247	8.009247	-0.113827
600074	2019	1.9053	3.6301681	1	0	1.0413927	0	0	0	-1.50177	10.495294	10.495294	-0.122728
600075	2010	8.66	74.9956	0.9999821	0.4771213	1.30103	92	199	0	0.026414	0.523038	0.5230383	0.0714947
600075	2011	5.7603	33.181056	0.9999935	0.69897	1.5910646	23	99	0	0.022866	0.488083	0.4880835	0.0482448
600075	2012	9.3038	86.560694	0.9999867	0.7781513	1.7403627	18	207	0	-0.017254	0.509417	0.5094169	0.0266445
600075	2013	3.2407	10.502136	0.9999829	0.60206	1.8388491	0	338	0	-0.048426	0.560492	0.5604925	0.0895686
600075	2014	3.96	15.6816	0.9999936	0.69897	1.8388491	0	181	0	0.011005	0.449386	0.4493861	0.195156
600075	2015	12.255	150.18503	0.9999972	0.69897	1.7993405	0	63	0	0.008831	0.415876	0.4158759	-0.022258
600075	2016	6.7236	45.206797	0.9999957	0.69897	1.8692317	0	130	0	0.051834	0.496466	0.4964658	0.0905579
600075	2017	7.3413	53.894686	0.9999977	0.7781513	1.9684829	0	105	0	0.060322	0.464183	0.4641835	0.1446874
600075	2018	7.3052	53.365947	0.9999992	0.845098	1.8573325	3	39	0	0.053442	0.401107	0.4011068	0.0550748
600075	2019	1.0005	1.0010003	0.9999989	0.60206	1.7781513	0	38	0	-0.000951	0.369692	0.3696924	0.139243
600075	2020	6.402	40.985604	0.9999968	0.845098	2.1003705	0	34	0	0.060501	0.488576	0.4885756	0.0752957
600075	2021	12.5674	157.93954	0.9999972	0.60206	2.1760913	0	10	0	0.098611	0.388988	0.3889882	0.1597962
600075	2022	1.9296	3.7233562	0.9999984	0.7781513	1.9590414	0	0	0	0.040012	0.45507	0.4550696	0.0641001
600076	2011	2.5179	6.3398204	1	0	0	3	4	0	-0.06395	0.475057	0.4750566	-0.29245
600076	2012	2.4112	5.8138854	1	0	0.30103	5	4	0	-0.017568	0.451697	0.4516967	-0.034435
600076	2015	0.1408	0.0198246	1	0	0	14	0	0	0.07356	0.306333	0.3063331	0.0138979
600076	2016	0.143	0.020449	1	0	0.30103	0	2	0	0.105843	0.192468	0.1924678	0.046173
600076	2017	4.3875	19.250156	1	0	0.30103	0	2	0	0.095071	0.297514	0.2975143	0.0475089

600076	2018	6.4512	41.617981	0.9999999	0.4771213	0.60206	4	3	0	0.079572	0.352168	0.3521683	0.0887029
600076	2019	10.9997	120.9934	1	0.30103	0.69897	0	0	0	0.058836	0.368187	0.3681868	0.031825
600076	2020	12.189	148.57172	1	0	0.60206	0	2	0	-0.022797	0.43979	0.4397897	-0.065641
600076	2021	12.5612	157.78375	1	0	0.4771213	0	0	0	0.003442	0.39001	0.3900104	-0.023252
600079	2010	7.1	50.41	0.9999696	0.4771213	1.1139434	98	124	0	0.071917	0.449505	0.4495052	0.0263431
600079	2011	3.8787	15.044314	0.9999923	0.69897	1.4313638	34	51	0	0.069575	0.491284	0.4912844	0.0152716
600079	2012	9.6338	92.810102	0.999973	0.69897	1.6232493	0	164	0	0.07166	0.535747	0.5357467	0.0219142
600079	2013	6.2583	39.166319	0.9999288	0.60206	1.8129134	14	217	0	0.06194	0.476631	0.4766309	0.0513255
600079	2014	8.1528	66.468148	0.9998426	0.69897	2.049218	0	288	0	0.05225	0.52924	0.5292402	0.0413166
600079	2015	3.885	15.093225	0.999826	0.7781513	2.2648178	8	414	0	0.047005	0.494157	0.4941568	0.0171452
600079	2016	10.9122	119.07611	0.9999651	0.60206	2.2966652	0	237	0	0.040872	0.54659	0.5465902	0.0199216
600079	2017	1.8306	3.3510964	0.9999718	0.69897	2.307496	0	162	0	0.065507	0.53097	0.5309703	0.001078
600079	2018	10.9228	119.30756	0.999991	0.69897	2.252853	0	142	0	-0.05502	0.599751	0.5997512	0.0135833
600079	2019	10.9997	120.9934	0.9999867	0.7781513	2.1643529	0	106	0	0.036479	0.605304	0.6053037	0.0561125
600079	2020	11.124	123.74338	0.9999917	0.69897	2.2174839	0	43	0	0.050649	0.599432	0.5994316	0.0644544
600079	2021	3.4286	11.755298	0.9999717	0.69897	2.3364597	0	61	0	0.051353	0.557931	0.5579309	0.0615383
600079	2022	8.1248	66.012375	0.99995	0.69897	2.372912	0	7	0	0.085259	0.501922	0.5019218	0.0677642
600080	2016	12.194	148.69364	0.9999977	0.30103	1	0	57	0	0.019258	0.256365	0.2563653	0.0288628
600080	2017	10.8135	116.93178	0.9999984	0	1.30103	9	43	0	0.037919	0.211885	0.2118846	0.0302058
600080	2018	10.0324	100.64905	0.9999999	0.30103	1.146128	0	1	0	0.018679	0.102978	0.102978	0.0147754
600080	2019	2.0764	4.311437	0.9999997	0.60206	1.2304489	12	25	0	0.01334	0.133406	0.1334064	0.0562898
600080	2020	3.894	15.163236	0.9999999	0.30103	1.2552725	0	0	0	0.018867	0.121127	0.1211266	0.0237716
600080	2021	2.6877	7.2237313	0.9999998	0	1	0	0	0	-0.00971	0.114411	0.1144111	0.0163591
600080	2022	3.984	15.872256	1	0	0.7781513	0	0	0	0.016947	0.14721	0.1472095	0.0266301
600081	2010	4.746	22.524516	0.9999999	0	0.30103	6	1	0	0.130669	0.610457	0.6104567	0.0408434
600081	2011	9.975	99.500625	0.9999974	0.69897	1.1139434	57	23	0	0.08506	0.582868	0.5828677	0.1018062
600081	2012	9.2884	86.274375	0.9999998	0.4771213	1.2552725	0	33	0	0.081701	0.508824	0.5088236	0.1678243
600081	2013	4.301	18.498601	0.9999998	0.60206	1.146128	4	20	0	0.087215	0.582197	0.5821973	0.086976
600081	2014	5.2176	27.22335	0.9999993	0.69897	1.462398	0	101	0	0.089919	0.659305	0.6593046	0.0853312
600081	2015	12.3225	151.84401	0.9999996	0.4771213	1.5563025	0	31	0	0.065284	0.644068	0.6440677	0.1306831
600081	2016	9.373	87.853129	0.9999994	0.4771213	1.6334685	0	76	0	0.049344	0.649196	0.6491964	0.0819322
600081	2017	10.2951	105.98908	0.999999	0.60206	1.8573325	0	74	0	0.051041	0.669468	0.669468	0.1118903
600081	2018	11.1524	124.37603	0.9999996	0.7781513	1.8633229	0	56	0	0.049091	0.67893	0.6789298	0.0743822
600081	2019	4.814	23.174596	0.9999994	0.60206	1.8976271	0	91	0	0.046538	0.665122	0.6651216	0.0766281
600081	2020	6.543	42.810849	0.9999832	0.845098	2.5237465	0	245	0	0.031574	0.705072	0.7050719	0.0447555

600081	2021	12.2667	150.47193	0.9999843	0.69897	2.7497363	4	70	0	0.045559	0.576378	0.5763778	0.0455129
600081	2022	15.0195	225.58538	0.9999886	0.69897	2.6551384	0	20	0	0.032378	0.539491	0.5394909	0.0673001
600084	2017	11.9664	143.19473	1	0	0	0	0	0	-0.030868	0.195999	0.1959993	-0.074805
600084	2018	0.5264	0.277097	1	0	0.30103	0	0	0	-0.056597	0.224485	0.2244853	-0.060943
600084	2019	2.0822	4.3355568	1	0	0.30103	0	1	0	0.006458	0.042646	0.0426465	-0.01831
600084	2020	1.536	2.359296	1	0.30103	0.4771213	5	0	0	-0.024981	0.064446	0.064446	-0.013022
600084	2021	8.5808	73.630129	1	0.30103	0.60206	0	0	0	0.007164	0.083512	0.0835121	-0.002105
600084	2022	0.6656	0.4430234	1	0	0.4771213	0	0	0	-0.667573	0.112723	0.1127226	-0.024621
600085	2010	9.066	82.192356	0.9999796	0.4771213	1.0413927	26	150	0	0.08582	0.231001	0.2310008	0.0896366
600085	2011	9.4143	88.629044	0.999993	0.4771213	1.3617278	0	182	0	0.089312	0.343639	0.3436391	0.0743401
600085	2012	8.4546	71.480261	0.9999998	0	1.146128	0	4	0	0.090879	0.420312	0.4203121	0.0903987
600085	2013	1.8722	3.5051328	1	0	0.4771213	0	20	0	0.089549	0.342053	0.3420527	0.0567834
600085	2014	9.1776	84.228342	0.9999996	0.4771213	0.845098	0	4	0	0.096856	0.332148	0.3321485	0.0537601
600085	2015	4.54	20.6116	0.9999939	0	1.2304489	0	55	0	0.10217	0.241947	0.2419467	0.058053
600085	2016	12.8804	165.9047	0.9999995	0.4771213	1.2552725	12	35	0	0.09157	0.292009	0.2920094	0.0612993
600085	2017	7.1469	51.07818	0.9999984	0.4771213	1.30103	0	36	0	0.093099	0.296129	0.2961293	0.0774484
600085	2018	4.4688	19.970173	0.9999998	0.4771213	1.3424227	5	46	0	0.089001	0.290478	0.2904784	0.0941702
600085	2019	7.7227	59.640095	0.9999999	0.4771213	1.1760913	0	18	0	0.07464	0.299286	0.2992857	0.1086765
600085	2020	2.757	7.601049	0.9999998	0.69897	1.30103	0	13	0	0.074018	0.288087	0.2880872	0.0995824
600085	2021	4.8422	23.446901	1	0.4771213	1.2304489	0	3	0	0.075411	0.335037	0.3350373	0.1366584
600085	2022	15.0195	225.58538	1	0.30103	0.90309	0	0	0	0.081325	0.31764	0.3176404	0.114415
600086	2017	9.8253	96.53652	0.9999999	0.4771213	1.0413927	75	63	0	0.018457	0.741981	0.7419813	-0.142237
600089	2010	0.1408	0.0198246	0.9999898	0.69897	1.4771213	280	247	0	0.070361	0.464089	0.4640886	0.0822577
600089	2011	4.5129	20.366266	0.9999942	0.60206	1.770852	0	262	0	0.036739	0.581903	0.581903	0.0526077
600089	2012	1.0978	1.2051648	0.9999941	0.69897	1.8195439	0	226	0	0.022201	0.645705	0.6457054	0.0456096
600089	2013	9.8348	96.723291	0.9999821	0.69897	1.9912261	0	347	0	0.027208	0.685127	0.6851273	0.0351299
600089	2014	4.068	16.548624	0.9999674	0.69897	2.2380461	0	545	0	0.030551	0.645475	0.6454754	-0.023304
600089	2015	0.1408	0.0198246	0.9999702	0.69897	2.3747483	0	413	0	0.028824	0.648887	0.6488873	0.0292852
600089	2016	11.0968	123.13897	0.9999718	0.69897	2.4517864	0	508	0	0.033419	0.634413	0.6344133	0.0351871
600089	2017	7.4169	55.010406	0.9999903	0.69897	2.4608978	0	333	0	0.031604	0.593054	0.5930539	0.021387
600089	2018	12.7904	163.59433	0.9999904	0.7781513	2.4116197	0	185	0	0.027369	0.578996	0.5789961	0.0278709
600089	2019	7.7024	59.326966	0.9999906	0.7781513	2.4440448	26	194	0	0.023383	0.579087	0.5790869	0.0395308
600089	2020	10.338	106.87424	0.9999963	0.69897	2.4502491	0	118	0	0.029193	0.574438	0.5744375	0.0480213
600089	2021	1.4632	2.1409542	0.9999933	0.7781513	2.4668676	0	23	0	0.077665	0.549183	0.5491827	0.0922503
600089	2022	11.0336	121.74033	0.9999895	0.845098	2.4941546	11	8	0	0.134165	0.529393	0.5293927	0.1277004

600096	2010	0.416	0.173056	0.9999537	0.7781513	1.3802112	172	228	0	0.012293	0.710149	0.7101489	0.0496354
600096	2011	2.4003	5.7614401	0.9998019	0.69897	1.8512583	0	427	0	0.008814	0.689917	0.6899171	0.0050566
600096	2012	8.778	77.053284	0.9999426	0.7781513	2.0086002	11	586	0	-0.020232	0.744243	0.7442428	0.0469718
600096	2013	10.5731	111.79044	0.9999525	0.7781513	2.0791812	7	457	0	0.007429	0.852476	0.8524761	-0.037071
600096	2014	8.2272	67.68682	0.9999675	0.69897	2.146128	0	452	0	-0.040235	0.900997	0.9009968	-0.00588
600096	2015	1.01	1.0201	0.9999851	0.7781513	2.1172713	0	174	0	0.002852	0.895575	0.8955753	0.0420627
600096	2016	6.1828	38.227016	0.9999901	0.7781513	2.1003705	0	256	0	-0.052225	0.9248	0.9247996	0.0271837
600096	2017	4.1688	17.378893	0.9999949	0.69897	2.1430148	0	172	0	0.004079	0.92085	0.9208499	0.043086
600096	2018	0.6748	0.455355	0.9999993	0.30103	1.9344985	0	64	0	0.003708	0.907668	0.9076681	0.047068
600096	2019	11.5594	133.61973	0.9999968	0.7781513	1.8325089	0	83	0	0.00296	0.89128	0.89128	0.0696512
600096	2020	12.525	156.87563	0.999999	0.60206	1.9242793	0	40	0	0.00745	0.838757	0.8387566	0.0861428
600096	2021	1.8693	3.4942825	0.9999961	0.69897	2.0374265	0	58	0	0.079162	0.762943	0.7629426	0.145812
600096	2022	14.9344	223.0363	0.9999905	0.845098	2.2068259	0	12	0	0.132381	0.635255	0.6352547	0.1982344
600099	2010	8.878	78.818884	0.9999999	0	1.9344985	24	4	0	0.006265	0.081225	0.0812249	0.0255918
600099	2013	10.4558	109.32375	0.9999999	0.30103	0.4771213	32	9	0	0.000742	0.118664	0.1186639	-0.044678
600099	2014	7.9296	62.878556	0.9999999	0.30103	0.7781513	9	4	0	0.005207	0.165195	0.1651948	-0.04025
600099	2015	1.6	2.56	1	0	0.60206	0	1	0	0.004063	0.18641	0.1864102	0.0343158
600099	2016	5.3846	28.993917	1	0	0.30103	0	0	0	0.003274	0.197143	0.1971433	-0.012111
600099	2018	8.96	80.2816	1	0	0.30103	0	0	0	0.004481	0.199092	0.199092	-3.33E-05
600099	2019	11.3332	128.44142	1	0.30103	0.60206	0	0	0	0.009435	0.211938	0.2119377	-0.007372
600099	2020	0.525	0.275625	1	0	0.60206	0	0	0	0.013183	0.174797	0.1747973	0.0576778
600099	2021	7.4617	55.676967	1	0	0.4771213	0	0	0	0.013834	0.284033	0.2840331	-0.009767
600099	2022	2.496	6.230016	1	0.4771213	0.60206	0	0	0	0.012097	0.347892	0.3478918	0.05366
600100	2010	9.686	93.818596	0.9994717	0.845098	2.2068259	1667	1663	0	0.02412	0.573781	0.5737812	0.0108499
600100	2011	6.8187	46.49467	0.9998516	0.7781513	2.4742163	0	1365	0	0.028787	0.674337	0.6743371	-0.007259
600100	2012	0.4884	0.2385346	0.9998833	0.7781513	2.4548449	0	1751	0	0.025035	0.666073	0.6660728	0.0258835
600100	2013	7.1024	50.444086	0.9999024	0.60206	2.456366	0	2085	0	0.025325	0.679959	0.6799587	0.0202876
600100	2014	11.916	141.99106	0.9998112	0.845098	2.6503075	0	3749	0	0.024402	0.691021	0.6910208	0.0172168
600100	2015	1.4825	2.1978063	0.9998946	0.7781513	2.7831887	0	1910	0	0.038037	0.601556	0.6015564	0.0439804
600100	2016	5.3404	28.519872	0.9999169	0.845098	2.8122447	0	1907	0	0.081593	0.573765	0.5737655	-0.03654
600100	2017	5.7267	32.795093	0.9999197	0.845098	2.9057959	0	1644	0	0.008328	0.610548	0.6105477	0.0071302
600100	2018	4.1468	17.19595	0.9999463	0.845098	2.9405165	0	1099	0	-0.054959	0.687257	0.6872568	-0.008261
600100	2019	8.8653	78.593544	0.999972	0.845098	2.876795	0	547	0	0.008685	0.667458	0.6674583	0.0329939
600100	2020	14.595	213.01403	0.999963	0.845098	2.8727388	0	264	0	0.005016	0.670244	0.670244	-0.013975
600100	2021	8.5064	72.358841	0.9999785	0.845098	2.8680564	0	137	0	-0.030273	0.670597	0.6705971	-0.009891

600100	2022	5.5648	30.966999	0.9999986	0.69897	2.5751878	0	6	0	-0.012236	0.631154	0.6311544	0.0008822
600103	2011	1.1865	1.4077823	1	0.30103	0.30103	18	12	0	0.005158	0.518833	0.518833	0.0099192
600103	2013	4.1446	17.177709	1	0	0.30103	0	10	0	0.007377	0.593314	0.593314	0.0216387
600103	2015	2.175	4.730625	0.9999999	0	0.60206	45	12	0	-0.039787	0.623156	0.6231564	0.0320211
600103	2016	8.0496	64.79606	1	0.4771213	1.0791812	0	24	0	0.012507	0.31124	0.3112405	0.0619045
600103	2017	3.1941	10.202275	0.9999992	0.30103	1.0413927	26	15	0	0.026718	0.272655	0.2726546	0.0404386
600103	2018	4.62	21.3444	0.9999977	0.7781513	1.5563025	15	55	0	0.034568	0.2767	0.2766997	0.1193232
600103	2019	4.0455	16.36607	0.9999977	0.69897	1.6532125	7	4	0	0.026223	0.303685	0.3036845	0.0152106
600103	2020	10.512	110.50214	0.9999995	0.4771213	1.2304489	0	8	0	0.016086	0.28824	0.2882402	0.014323
600103	2021	15.0195	225.58538	0.9999999	0.7781513	1.3222193	0	5	0	0.038315	0.267788	0.2677881	0.0855917
600103	2022	6.352	40.347904	0.9999999	0.30103	1.2787536	0	0	0	0.037644	0.285001	0.2850008	0.0663263
600104	2010	3.298	10.876804	0.9979396	0.7781513	2.3692159	1940	2363	0	0.099775	0.642774	0.6427736	0.1091325
600104	2011	2.4843	6.1717465	0.9987425	0.7781513	2.7489629	0	2708	0	0.109812	0.582227	0.5822271	0.0634251
600104	2012	2.5564	6.535181	0.9991105	0.7781513	2.8530895	0	3302	0	0.1057	0.542859	0.5428594	0.0617621
600104	2013	9.8026	96.090967	0.9992	0.7781513	2.9100905	0	3413	0	0.095236	0.567145	0.5671455	0.0551399
600104	2014	3.7392	13.981617	0.9995896	0.7781513	2.9324738	0	3532	0	0.092199	0.55408	0.5540801	0.0561231
600104	2015	2	4	0.9994846	0.69897	2.9623693	5	3739	0	0.078326	0.587755	0.5877548	0.0508034
600104	2016	3.5152	12.356631	0.9993562	0.845098	3.0689276	8	3553	0	0.074433	0.601955	0.6019553	0.0192624
600104	2017	9.4257	88.84382	0.998916	0.845098	3.2931415	0	4168	0	0.065119	0.623921	0.6239207	0.0335867
600104	2018	10.1332	102.68174	0.998977	0.845098	3.4604468	0	4303	0	0.061838	0.636266	0.6362657	0.0114665
600104	2019	10.2399	104.85555	0.9994724	0.845098	3.4791432	0	2921	0	0.041549	0.645793	0.6457932	0.0544802
600104	2020	13.701	187.7174	0.9993019	0.845098	3.5204835	0	1893	0	0.031746	0.662784	0.6627841	0.0408063
600104	2021	7.3191	53.569225	0.9993677	0.845098	3.576917	0	778	0	0.037017	0.641441	0.6414412	0.0235742
600104	2022	4.2976	18.469366	0.9998963	0.845098	3.3782161	0	37	0	0.023071	0.66034	0.6603396	0.0095995
600105	2011	0.9093	0.8268265	1	0	0	2	5	0	0.017807	0.564598	0.564598	-0.032973
600105	2012	7.7968	60.79009	0.9999974	0.60206	1.3617278	146	125	0	0.007012	0.571064	0.5710636	0.0237645
600105	2013	1.196	1.430416	0.9999999	0.30103	1.39794	0	21	0	0.05336	0.401144	0.4011443	0.023158
600105	2014	7.2048	51.909143	0.9999999	0.60206	1	0	35	0	0.086648	0.316702	0.3167024	0.0686354
600105	2015	3.0925	9.5635563	0.9999997	0.60206	1.3424227	0	69	0	0.058827	0.329449	0.3294493	0.0148689
600105	2016	9.7578	95.214661	0.9999997	0.60206	1.5185139	0	55	0	0.07151	0.310614	0.3106139	0.0136599
600105	2017	12.2148	149.20134	0.9999999	0.60206	1.544068	0	33	0	0.071259	0.365988	0.3659877	-0.005876
600105	2018	4.256	18.113536	0.9999983	0.69897	1.8920946	14	85	0	0.044804	0.423728	0.4237277	-0.02492
600105	2019	8.8653	78.593544	0.9999944	0.69897	2.2329961	0	154	0	0.012883	0.490873	0.4908735	0.071105
600105	2020	10.773	116.05753	0.9999972	0.69897	2.3747483	0	88	0	-0.07833	0.586491	0.5864907	0.1397844
600105	2021	3.1496	9.9199802	0.9999988	0.69897	2.3096302	0	20	0	0.019698	0.57055	0.5705502	-0.105548

600105	2022	4.1696	17.385564	0.9999976	0.60206	2.1958997	0	50	0	0.030143	0.589722	0.5897216	-0.062401
600107	2011	3.675	13.505625	0.9999996	0	0	4	2	0	0.020551	0.711031	0.7110307	0.1088591
600107	2014	11.076	122.67778	0.9999979	0.30103	0.7781513	7	18	0	0.006082	0.548606	0.5486063	0.4840864
600107	2018	0.9576	0.9169978	1	0	0	0	0	0	0.004096	0.54862	0.5486202	0.0353181
600110	2010	3.112	9.684544	0.9999996	0	0.69897	19	11	0	0.006849	0.568111	0.5681106	0.0229039
600110	2011	0.4956	0.2456194	0.999999	0.30103	1.0413927	26	56	0	-0.012782	0.534882	0.5348821	-0.042278
600110	2012	0.4972	0.2472078	0.9999994	0.60206	1.2552725	70	180	0	0.001162	0.610405	0.6104046	-0.023174
600110	2013	9.9199	98.404416	0.9999983	0.69897	1.3222193	21	62	0	0.000228	0.678205	0.6782049	-0.034917
600110	2014	10.5096	110.45169	0.9999995	0.4771213	1.3222193	0	30	0	-0.041258	0.73957	0.73957	0.0323111
600110	2015	10.7675	115.93906	0.9999998	0.4771213	1.3424227	0	78	0	0.019067	0.669672	0.6696718	0.0873653
600110	2017	1.4337	2.0554957	1	0.60206	0.69897	12	2	0	0.03469	0.620305	0.6203047	0.0362304
600110	2018	13.6696	186.85796	0.9999992	0.69897	1.4149733	7	90	0	0.01729	0.662808	0.6628082	0.0432684
600110	2019	4.8662	23.679902	0.9999999	0.4771213	1.462398	0	15	0	-0.013749	0.6654	0.6654004	0.0463707
600110	2020	10.083	101.66689	0.9999999	0.4771213	1.2552725	0	7	0	0.001708	0.574347	0.5743471	0.0644353
600110	2021	2.3312	5.4344934	0.9999998	0.4771213	1.4149733	0	5	0	0.046533	0.558882	0.5588819	0.1198495
600110	2022	4.5792	20.969073	1	0.30103	1.30103	0	4	0	0.025292	0.445502	0.4455015	0.0568908
600111	2010	8.196	67.174416	0.9999773	0.4771213	1.30103	69	136	0	0.155991	0.51406	0.5140601	0.1073359
600111	2011	7.392	54.641664	0.9999937	0.4771213	1.4913617	0	156	0	0.380862	0.383585	0.3835846	0.1322643
600111	2012	1.6808	2.8250886	0.9999649	0.69897	1.7160033	16	221	0	0.094773	0.43717	0.4371699	-0.055689
600111	2013	0.7245	0.5249003	0.999989	0.69897	1.8573325	20	289	0	0.051459	0.442654	0.4426537	0.0614538
600111	2014	8.3232	69.275658	0.9999795	0.69897	1.9444827	0	423	0	0.015419	0.406006	0.4060062	0.0408137
600111	2015	8.82	77.7924	0.9999906	0.60206	1.9444827	0	184	0	0.003941	0.318435	0.3184351	0.1851774
600111	2016	2.3296	5.4270362	0.9999598	0.7781513	2.1238516	0	424	0	0.00511	0.372318	0.3723183	0.0064259
600111	2017	0.1408	0.0198246	0.999988	0.7781513	2.25042	0	295	0	0.033674	0.482298	0.4822981	-0.087445
600111	2018	2.3268	5.4139982	0.9999856	0.69897	2.2671717	0	257	0	0.024305	0.474223	0.4742231	-0.029344
600111	2019	3.3118	10.968019	0.9999866	0.7781513	2.3873898	0	339	0	0.027541	0.442861	0.4428614	0.038189
600111	2020	13.095	171.47903	0.9999845	0.69897	2.4828736	0	287	0	0.035495	0.45964	0.4596399	0.0226507
600111	2021	8.1344	66.168463	0.999996	0.845098	2.3747483	17	18	0	0.161633	0.446128	0.4461279	0.1093001
600111	2022	3.9136	15.316265	0.9999889	0.69897	2.2329961	0	6	0	0.173498	0.316914	0.316914	0.1293718
600114	2010	3.108	9.659664	0.9999987	0.4771213	2.0170333	55	128	0	0.039877	0.519124	0.5191237	0.0901207
600114	2011	0.5964	0.355693	0.9999992	0.4771213	1.0791812	0	116	0	0.047206	0.511263	0.5112632	0.1075332
600114	2012	9.0794	82.435504	0.9999988	0.4771213	1.1760913	3	108	0	0.027074	0.549074	0.549074	0.1135876
600114	2013	3.1234	9.7556276	0.999998	0.4771213	1.4149733	0	251	0	0.047637	0.524593	0.5245931	0.1314796
600114	2014	0.516	0.266256	0.9999961	0.4771213	1.6532125	0	257	0	0.062704	0.271255	0.2712549	0.0944318
600114	2015	12.11	146.6521	0.9999971	0.4771213	1.7323938	0	276	0	0.071365	0.283547	0.2835465	0.0798505

600114	2016	11.8716	140.93489	0.9999995	0.4771213	1.6334685	6	174	0	0.06358	0.148709	0.1487087	0.1078556
600114	2017	4.5468	20.67339	0.9999993	0.69897	1.6334685	8	192	0	0.095489	0.17555	0.1755504	0.0549475
600114	2018	7.7392	59.895217	0.9999995	0.69897	1.7323938	0	107	0	0.100962	0.162466	0.162466	0.0804871
600114	2019	10.005	100.10003	0.9999994	0.60206	1.763428	0	62	0	0.0769	0.318653	0.318653	0.0395718
600114	2020	13.293	176.70385	0.9999991	0.60206	1.908485	0	74	0	0.016569	0.488863	0.4888627	0.0216623
600114	2021	11.7273	137.52957	0.9999997	0.7781513	1.94939	0	32	0	0.006572	0.51521	0.5152098	0.0438368
600114	2022	5.8528	34.255268	0.9999999	0.60206	1.7242759	0	0	0	0.02614	0.556967	0.5569671	0.0477449
600117	2011	2.1147	4.4719561	0.9999999	0	0	4	24	0	0.036425	0.73284	0.7328402	0.0539737
600117	2012	2.1296	4.5351962	1	0.30103	0.4771213	5	24	0	0.006194	0.754681	0.7546813	-0.011916
600117	2013	3.7513	14.072252	0.999999	0.30103	1	16	61	0	-0.002181	0.793975	0.793975	-0.01058
600117	2014	11.5992	134.54144	0.9999998	0.4771213	1.146128	6	39	0	0.003181	0.845779	0.8457792	-0.004643
600117	2015	2.34	5.4756	1	0.30103	1.0413927	0	20	0	-0.066016	0.92836	0.9283599	-0.047118
600117	2016	7.462	55.681444	0.9999999	0.60206	1.1139434	0	33	0	0.001563	0.867272	0.8672724	-0.068585
600117	2017	3.1725	10.064756	1	0.30103	1.0413927	0	2	0	0.003099	0.847434	0.8474338	0.0171292
600117	2018	5.1044	26.054899	1	0.30103	0.9542425	0	22	0	-0.086655	0.929262	0.9292624	-0.010034
600117	2019	7.4182	55.029691	0.9999995	0.69897	1.39794	6	38	0	0.006791	0.76708	0.7670797	0.018404
600117	2020	2.256	5.089536	0.9999996	0.69897	1.6232493	0	24	0	0.005285	0.75831	0.7583101	0.0449084
600117	2021	14.6909	215.82254	0.9999993	0.69897	1.7923917	0	12	0	-0.143962	0.881953	0.8819528	0.0759124
600117	2022	14.0576	197.61612	0.9999991	0.4771213	1.770852	0	1	0	-0.096853	0.966484	0.966484	0.0232555
600118	2010	5.794	33.570436	0.9999456	0.60206	1.8692317	343	972	0	0.056895	0.506845	0.5068453	0.0009723
600118	2011	1.0983	1.2062629	0.9999597	0.4771213	2.0530784	0	1028	0	0.055822	0.512411	0.5124106	0.0814792
600118	2012	4.73	22.3729	0.9999661	0.4771213	2.146128	0	1236	0	0.054322	0.491571	0.4915714	0.0674848
600118	2013	2.4656	6.0791834	0.9999403	0.69897	2.3053514	3	1837	0	0.046356	0.422415	0.4224146	0.0099741
600118	2014	10.404	108.24322	0.9998961	0.60206	2.5365584	0	2250	0	0.046733	0.436158	0.4361582	0.0265242
600118	2015	8.1825	66.953306	0.9999488	0.7781513	2.6180481	6	1431	0	0.046147	0.437943	0.4379426	0.0120676
600118	2016	7.0174	49.243903	0.9999638	0.7781513	2.6324573	9	1991	0	0.04243	0.4703	0.4703002	0.0580839
600118	2017	4.1364	17.109805	0.999994	0.69897	2.5658478	0	800	0	0.050612	0.351116	0.3511163	-0.038124
600118	2018	5.81	33.7561	0.9999927	0.69897	2.462398	0	918	0	0.044966	0.363996	0.3639958	0.0831738
600118	2019	5.8232	33.909658	0.9999932	0.7781513	2.5158738	0	513	0	0.032944	0.368642	0.368642	-0.052085
600118	2020	11.394	129.82324	0.9999935	0.845098	2.5622929	0	237	0	0.036794	0.331964	0.3319643	-0.006199
600118	2021	10.3323	106.75642	0.9999916	0.7781513	2.6138418	0	154	0	0.024455	0.394123	0.3941226	0.1576332
600118	2022	5.5808	31.145329	0.999993	0.69897	2.544068	0	30	0	0.026119	0.407597	0.4075967	0.0207397
600126	2010	8.23	67.7329	0.9999999	0	2.1335389	2	1	0	0.040705	0.575286	0.5752856	-0.002489
600126	2011	0.3381	0.1143116	0.9999999	0	0.30103	10	16	0	0.035949	0.557518	0.5575181	-0.045378
600126	2012	8.624	74.373376	0.9999998	0.30103	0.60206	0	46	0	-0.043196	0.572145	0.5721449	0.0353354

600126	2013	1.0534	1.1096516	1	0	0.60206	0	27	0	0.004825	0.577253	0.5772532	0.0157825
600126	2014	9.5904	91.975772	1	0	0.30103	6	27	0	0.003434	0.483287	0.4832866	0.1551093
600126	2016	3.6036	12.985933	0.9999998	0.4771213	1.0413927	23	37	0	0.028819	0.413445	0.4134448	0.1282787
600126	2017	4.8006	23.04576	0.9999997	0.60206	1.3617278	0	53	0	0.074063	0.315513	0.3155126	0.072906
600126	2018	9.3212	86.884769	0.9999997	0.69897	1.462398	5	17	0	0.075836	0.275366	0.2753663	0.0944511
600126	2019	7.2529	52.604558	0.9999999	0.60206	1.4313638	7	12	0	0.035414	0.272023	0.272023	0.0473614
600126	2020	11.64	135.4896	0.9999998	0.69897	1.4913617	0	8	0	0.041942	0.272893	0.2728925	0.0831558
600126	2021	13.4881	181.92884	0.9999999	0.60206	1.4771213	0	4	0	0.056029	0.297619	0.2976189	0.080886
600126	2022	8.0864	65.389865	0.9999994	0.69897	1.6532125	0	7	0	0.016778	0.2944	0.2943997	-0.009024
600127	2010	8.794	77.334436	0.9999989	0.30103	1.5797836	10	0	0	0.004491	0.611961	0.6119614	0.1399324
600127	2011	7.8036	60.896173	0.9999985	0.4771213	1	85	56	0	-0.050851	0.64366	0.6436603	0.0011671
600127	2012	7.623	58.110129	0.9999989	0.4771213	1.146128	0	114	0	0.005136	0.628727	0.628727	-0.017817
600127	2014	10.8408	117.52294	0.9999987	0.30103	0.69897	0	25	0	0.009461	0.329424	0.329424	-0.017911
600127	2015	11.86	140.6596	0.9999973	0.30103	1.146128	12	112	0	-0.114491	0.502307	0.5023072	-0.038112
600127	2016	2.4778	6.1394928	0.9999985	0.4771213	1.3424227	0	42	0	0.005111	0.566709	0.5667089	-0.07903
600127	2017	7.8489	61.605231	0.9999996	0.30103	1.3222193	0	32	0	0.005084	0.609715	0.6097148	-0.002485
600127	2018	2.7188	7.3918734	0.9999994	0.60206	1.3222193	0	19	0	-0.024772	0.647572	0.6475719	-0.000574
600127	2019	14.0911	198.5591	0.9999996	0.60206	1.39794	0	17	0	0.004916	0.590087	0.5900874	0.0251938
600127	2020	13.284	176.46466	0.9999945	0.69897	1.8195439	0	17	0	0.009295	0.669677	0.6696773	-0.045982
600127	2021	2.2878	5.2340288	0.9999995	0.845098	1.8512583	13	4	0	-0.018122	0.6356	0.6355996	0.03986
600127	2022	1.6992	2.8872806	0.9999993	0.4771213	1.4149733	0	0	0	-0.026124	0.625488	0.6254885	0.1236852
600129	2010	5.846	34.175716	0.9999925	0.4771213	1.1760913	30	44	0	-0.018033	0.752093	0.7520933	0.0177786
600129	2011	9.4899	90.058202	0.9997196	0	1.5314789	0	114	0	0.005517	0.796061	0.7960605	0.021676
600129	2012	0.3982	0.1585632	0.9999851	0.4771213	1.60206	0	59	0	-0.021896	0.820908	0.8209078	0.0096153
600129	2013	6.7137	45.073768	0.9999984	0.30103	1.2304489	10	18	0	0.004701	0.839991	0.8399913	-0.014886
600129	2014	6.9648	48.508439	0.9999997	0.30103	0.90309	0	18	0	-0.025502	0.845494	0.8454944	-0.026688
600129	2015	0.38	0.1444	0.9999965	0.4771213	1.1760913	0	38	0	0.022986	0.869648	0.8696482	-0.006006
600129	2016	2.8392	8.0610566	0.9999993	0.4771213	1.2787536	6	6	0	0.090154	0.864546	0.8645463	-0.011211
600129	2017	5.319	28.291761	0.9999997	0.69897	1.2304489	0	15	0	0.00895	0.885828	0.8858278	-0.013159
600129	2018	2.6992	7.2856806	0.9999986	0.4771213	1.3802112	0	33	0	0.004814	0.745157	0.7451572	0.0081
600129	2019	3.0073	9.0438533	0.9999964	0.4771213	1.5682017	0	16	0	-0.007344	0.778909	0.7789095	0.0230692
600129	2020	13.293	176.70385	0.9999999	0.60206	1.5185139	0	0	0	0.002215	0.781515	0.7815147	0.05176
600129	2021	6.8014	46.259042	1	0	1.1139434	0	6	0	-0.043827	0.802454	0.802454	0.0424307
600129	2022	14.1472	200.14327	0.9999987	0.60206	1.20412	0	2	0	0.023074	0.800965	0.8009652	0.1224413
600130	2010	1.508	2.274064	1	0	1.146128	0	4	0	0.0469	0.30411	0.30411	-0.058729

600130	2012	7.4602	55.654584	1	0.30103	0.30103	3	17	0	0.072624	0.198573	0.1985733	-0.002945
600130	2014	5.3592	28.721025	1	0.30103	0.60206	0	42	0	0.061909	0.251838	0.2518378	-0.097838
600130	2016	5.577	31.102929	1	0.30103	0.30103	0	22	0	0.021519	0.304882	0.3048822	-0.138965
600130	2017	13.1031	171.69123	1	0.30103	0.845098	0	11	0	-0.14411	0.204684	0.2046837	0.0434849
600130	2020	12.498	156.2	1	0.4771213	0.69897	10	41	0	0.031241	0.237567	0.2375665	-0.109913
600130	2021	12.9301	167.18749	0.9999999	0.4771213	1.0791812	56	0	0	0.046444	0.172795	0.1727948	0.0602279
600130	2022	9.408	88.510464	1	0.30103	1.0791812	0	0	0	0.027057	0.127443	0.1274428	0.1425958
600132	2013	9.545	91.107025	0.9999997	0.4771213	0.69897	6	4	0	0.023436	0.585116	0.5851164	0.1285946
600132	2014	11.4336	130.72721	1	0	0.7781513	0	2	0	-0.008025	0.638467	0.6384672	0.1055144
600132	2020	13.461	181.19852	1	0.4771213	0.60206	0	2	0	0.182621	0.836501	0.8365007	0.3845323
600135	2010	9.078	82.410084	0.9999915	0.60206	0.9542425	91	107	0	0.005385	0.055685	0.0556847	0.0452763
600135	2011	0.315	0.099225	0.999999	0.60206	1.30103	0	99	0	-0.05011	0.092595	0.0925954	0.0050523
600135	2012	4.4704	19.984476	0.999997	0.69897	1.5314789	4	271	0	0.029279	0.098169	0.098169	0.0555819
600135	2013	7.6705	58.83657	0.9999988	0.60206	1.6127839	0	212	0	0.025544	0.092356	0.0923558	0.0695213
600135	2014	8.9304	79.752044	0.9999972	0.60206	1.6901961	0	487	0	0.026216	0.152886	0.1528861	-0.058261
600135	2015	4.305	18.533025	0.9999985	0.4771213	1.7160033	0	233	0	0.020955	0.150539	0.1505391	-0.018704
600135	2016	12.8934	166.23976	0.9999999	0.30103	1.462398	0	57	0	0.022045	0.194944	0.1949436	-0.018932
600135	2017	6.4314	41.362906	0.9999995	0.69897	1.4913617	0	138	0	0.026029	0.279432	0.2794325	0.0036401
600135	2018	2.6796	7.1802562	0.9999998	0.60206	1.5910646	0	115	0	0.009076	0.277668	0.2776677	0.0203354
600135	2019	8.9842	80.71585	0.9999987	0.69897	1.748188	0	195	0	0.030418	0.250136	0.2501359	0.0766845
600135	2020	4.101	16.818201	0.9999997	0.60206	1.8195439	0	30	0	0.013009	0.18523	0.1852296	0.0271954
600135	2021	15.0195	225.58538	0.9999993	0.69897	1.7923917	0	17	0	0.017115	0.208251	0.208251	0.0273701
600135	2022	15.0195	225.58538	0.9999999	0.60206	1.6901961	0	0	0	0.011692	0.230131	0.2301309	0.0424571
600137	2010	5.966	35.593156	0.9999393	0	1.20412	26	50	0	0.07442	0.302866	0.3028663	-0.094214
600137	2016	2.8054	7.8702692	0.9999991	0.4771213	0.69897	15	5	0	0.02297	0.225521	0.2255212	0.1245361
600137	2021	8.4382	71.203219	0.9999995	0.4771213	0.845098	3	0	0	0.030217	0.214402	0.2144021	0.0566844
600137	2022	9.4816	89.900739	0.9999997	0	0.90309	0	0	0	0.02602	0.208881	0.2088805	0.0893796
600141	2010	2.506	6.280036	0.9999916	0.60206	1.146128	55	121	0	0.030251	0.681901	0.6819012	0.0623246
600141	2011	8.7927	77.311573	1	0	1.146128	0	4	0	0.028293	0.69581	0.6958099	0.0674846
600141	2012	1.4586	2.127514	0.999985	0.845098	1.4913617	2	101	0	0.023161	0.670314	0.6703143	0.0297438
600141	2013	11.4793	131.77433	0.9999834	0.60206	1.7923917	0	223	0	0.005351	0.716011	0.7160107	0.0150745
600141	2014	7.5072	56.358052	0.9999927	0.7781513	1.80618	0	222	0	0.02743	0.690727	0.6907269	0.0338201
600141	2015	8.5275	72.718256	0.999987	0.7781513	1.908485	0	217	0	0.004789	0.717265	0.7172655	0.0345752
600141	2016	8.931	79.762761	0.9999925	0.7781513	2.0128372	0	169	0	0.008	0.689035	0.6890354	0.0535963
600141	2017	5.0139	25.139193	0.9999907	0.7781513	2.0606978	0	142	0	0.027684	0.672695	0.6726951	0.0875119

600141	2018	9.8392	96.809857	0.999982	0.7781513	2.1875207	0	255	0	0.030976	0.670311	0.6703107	0.0739977
600141	2019	12.5019	156.2975	0.9999913	0.845098	2.2355284	0	170	0	0.013444	0.664229	0.6642294	0.0360682
600141	2020	4.296	18.455616	0.9999961	0.845098	2.1760913	10	169	0	0.019545	0.640202	0.6402024	0.0808351
600141	2021	3.7479	14.046754	0.9999892	0.7781513	2.2878017	0	47	0	0.136102	0.547831	0.5478315	0.1550095
600141	2022	2.0992	4.4066406	0.99998	0.7781513	2.3838154	0	10	0	0.163326	0.487287	0.487287	0.1654198
600143	2010	4.728	22.353984	0.9979293	0.7781513	2.5250448	748	2996	0	0.060904	0.598128	0.5981277	0.0613903
600143	2011	7.9464	63.145273	0.9979293	0.845098	2.7860412	11	3704	0	0.092387	0.53402	0.53402	0.0465488
600143	2012	1.6104	2.5933882	0.9979293	0.845098	2.9800034	0	3671	0	0.061076	0.364913	0.3649131	0.0157718
600143	2013	0.1408	0.0198246	0.9982466	0.845098	2.965672	0	2620	0	0.05644	0.395511	0.395511	0.0483407
600143	2014	10.392	107.99366	0.9995582	0.845098	2.7881684	0	1506	0	0.035118	0.405166	0.4051657	0.0730922
600143	2015	2.23	4.9729	0.999695	0.7781513	2.6551384	0	1413	0	0.047041	0.428716	0.4287155	0.1032989
600143	2016	12.7166	161.71192	0.9993647	0.845098	2.7678976	0	1599	0	0.036352	0.519946	0.519946	0.0385519
600143	2017	5.9373	35.251531	0.9997981	0.845098	2.8241258	0	918	0	0.02658	0.515825	0.5158253	0.0102067
600143	2018	7.3948	54.683067	0.9998307	0.845098	2.7411516	0	1134	0	0.027826	0.539055	0.5390551	0.0173789
600143	2019	2.4273	5.8917853	0.9998908	0.845098	2.6803355	0	671	0	0.043341	0.632967	0.6329667	0.0938764
600143	2020	14.778	218.38928	0.9989307	0.845098	3.0499929	0	2229	0	0.142027	0.537316	0.5373158	0.1915577
600143	2021	13.423	180.17693	0.9995749	0.845098	3.1679078	0	330	0	0.0343	0.653845	0.6538447	0.0458593
600143	2022	11.4688	131.53337	0.9987062	0.845098	3.1058507	0	54	0	0.03609	0.670078	0.6700784	0.0619107
600145	2011	0.1408	0.0198246	0.9999999	0	0	3	12	0	-0.06601	0.448268	0.448268	-0.135766
600145	2013	3.6547	13.356832	0.9999924	0	0.4771213	21	15	0	-0.609163	0.368352	0.3683522	-0.090752
600146	2010	0.506	0.256036	1	0	0	3	7	0	0.009154	0.359279	0.3592794	0.0166664
600148	2010	1.752	3.069504	0.9999999	0	0	8	0	0	0.041289	0.628533	0.6285329	0.0390325
600148	2011	8.547	73.051209	0.9999999	0	0.30103	5	4	0	0.060369	0.612973	0.6129734	-0.006427
600148	2012	9.8428	96.880712	1	0	0.30103	4	4	0	0.017337	0.581197	0.5811973	0.0482437
600148	2013	11.3436	128.67726	0.9999999	0	0.4771213	0	9	0	0.051059	0.555655	0.5556551	0.0562009
600148	2014	1.3128	1.7234438	0.9999996	0.30103	0.90309	0	6	0	0.062488	0.512156	0.5121558	0.0652269
600148	2015	0.1625	0.0264063	0.9999999	0.30103	1.0413927	0	29	0	0.009521	0.498417	0.4984168	0.037287
600148	2016	4.2484	18.048903	0.9999999	0.4771213	1.146128	0	8	0	0.024813	0.536309	0.5363094	0.0453809
600148	2017	12.9465	167.61186	1	0.4771213	1.0791812	0	14	0	0.034878	0.534626	0.5346261	-0.011075
600148	2018	2.6348	6.942171	0.9999999	0.60206	1.146128	28	6	0	0.055085	0.512784	0.5127843	0.0192052
600148	2019	0.8903	0.7926341	0.9999999	0.4771213	1.30103	0	4	0	0.038595	0.502386	0.5023858	0.1103987
600148	2020	1.104	1.218816	0.9999999	0.60206	1.39794	0	4	0	0.065355	0.547372	0.5473721	0.0366637
600148	2021	7.3501	54.02397	0.9999999	0.30103	1.462398	0	0	0	0.055213	0.489077	0.489077	-0.00097
600148	2022	6.112	37.356544	1	0	1.146128	0	0	0	-0.001564	0.418884	0.4188841	0.1920828
600150	2010	5.216	27.206656	0.9999746	0.60206	1.3222193	142	177	0	0.051979	0.66027	0.6602703	0.1521763

600150	2011	6.8985	47.589302	0.9999902	0.4771213	1.6232493	0	120	0	0.046842	0.608324	0.6083242	-0.048831
600150	2012	0.9856	0.9714074	0.9999844	0.60206	1.7853298	12	124	0	0.00041	0.566077	0.5660768	-0.077188
600150	2013	7.0357	49.501074	0.9999882	0.7781513	1.8512583	13	129	0	-0.000043	0.611838	0.6118385	-0.050818
600150	2014	8.8176	77.75007	0.9999718	0.7781513	2.075547	0	441	0	-0.00078	0.621678	0.6216781	-0.017193
600150	2015	9.825	96.530625	0.9998927	0.845098	2.4248816	16	454	0	-0.004553	0.621197	0.621197	-0.079351
600150	2016	8.8478	78.283565	0.9999641	0.7781513	2.5132176	0	315	0	-0.057575	0.678786	0.6787864	-0.075471
600150	2017	0.1836	0.033709	0.9999789	0.845098	2.4899585	7	457	0	-0.04861	0.713435	0.7134346	0.1543253
600150	2018	6.2272	38.77802	0.9999252	0.845098	2.7134905	0	842	0	0.013403	0.54453	0.5445298	0.0496772
600150	2019	3.0479	9.2896944	0.9998115	0.845098	2.9772662	0	947	0	0.011645	0.524987	0.5249872	0.0073249
600150	2020	9.771	95.472441	0.9990646	0.845098	3.3469395	0	1377	0	0.001678	0.653623	0.6536226	0.0063838
600150	2021	6.5968	43.51777	0.9990411	0.845098	3.5305839	0	615	0	0.001446	0.668931	0.6689312	0.0126209
600150	2022	12.592	158.55846	0.9983633	0.845098	3.5161386	0	76	0	0.005371	0.689239	0.6892386	-0.000251
600151	2010	5.72	32.7184	0.9999499	0.69897	3.1931246	143	183	0	0.016925	0.543794	0.5437941	-0.061337
600151	2011	0.4473	0.2000773	0.9999701	0.7781513	1.94939	18	191	0	-0.010924	0.644179	0.6441787	-0.058367
600151	2012	3.2318	10.444531	0.9999911	0.7781513	1.9395193	0	233	0	-0.111378	0.620755	0.6207546	-0.051209
600151	2013	9.9475	98.952756	0.9999937	0.7781513	1.9242793	0	365	0	0.023979	0.514219	0.514219	0.0146585
600151	2014	7.8096	60.989852	0.9999942	0.7781513	1.9822712	2	285	0	0.005492	0.56576	0.5657598	0.0311381
600151	2015	7.2375	52.381406	0.9999946	0.7781513	2.075547	5	285	0	0.016683	0.612229	0.6122288	0.0114281
600151	2016	5.5588	30.900257	0.9999968	0.7781513	2.1105897	0	190	0	0.015453	0.546481	0.5464812	0.075768
600151	2017	0.5859	0.3432788	0.9999974	0.845098	2.1398791	0	230	0	-0.0266	0.553386	0.5533861	-0.011431
600151	2018	6.566	43.112356	0.9999983	0.69897	2.1522883	0	115	0	0.002784	0.415884	0.4158843	-0.015391
600151	2019	3.5003	12.2521	0.9999988	0.845098	2.1003705	0	93	0	-0.069203	0.471001	0.4710015	0.0510773
600151	2020	11.166	124.67956	0.9999991	0.69897	2.0791812	0	58	0	0.011742	0.441297	0.4412965	0.0167061
600151	2021	5.3878	29.028389	0.999999	0.7781513	2.064458	0	17	0	0.004912	0.453204	0.4532039	0.0441327
600151	2022	7.5712	57.323069	0.9999998	0.60206	1.8808136	0	1	0	-0.012049	0.483813	0.4838128	0.0683717
600152	2010	5.152	26.543104	0.999973	0	1.3424227	14	30	0	0.022328	0.708282	0.7082825	0.0562994
600152	2011	3.6309	13.183435	0.9999931	0.4771213	0.7781513	42	74	0	0.06971	0.64421	0.6442102	0.1171387
600152	2014	5.34	28.5156	0.9999992	0.30103	0.4771213	5	30	0	-0.146674	0.644663	0.6446632	-0.028495
600152	2015	2.33	5.4289	1	0	0.60206	0	12	0	0.026073	0.526699	0.5266993	0.0201106
600152	2016	8.463	71.622369	1	0.30103	0.4771213	0	37	0	-0.065419	0.46437	0.4643701	0.0214653
600152	2017	7.9515	63.226352	1	0.30103	0.7781513	0	18	0	0.003758	0.486216	0.4862157	-0.020383
600152	2018	11.5864	134.24466	1	0.4771213	1.146128	0	20	0	0.022825	0.443768	0.4437679	-0.00697
600152	2019	10.15	103.0225	0.9999987	0.60206	1.8692317	0	262	0	-0.023665	0.50999	0.5099904	-0.022189
600152	2020	7.581	57.471561	0.9999998	0.60206	1.9912261	0	87	0	0.015199	0.550174	0.5501739	0.0093357
600152	2021	10.4904	110.04849	0.9999986	0.60206	1.9590414	0	22	0	-0.031985	0.507824	0.5078244	-0.058457

600152	2022	13.4208	180.11787	1	0	1.7923917	0	2	0	-0.030406	0.456619	0.4566189	0.0804825
600156	2010	8.536	72.863296	0.9998313	0	1	38	52	0	0.003096	0.347535	0.3475354	-0.043914
600156	2011	7.3143	53.498984	0.9999394	0.4771213	1.0413927	55	85	0	0.004249	0.405299	0.405299	-0.025208
600156	2013	9.4484	89.272263	0.9999999	0	0.4771213	0	8	0	0.076714	0.341815	0.3418154	-0.072004
600156	2014	0.9576	0.9169978	0.9999998	0.60206	1	23	74	0	-0.029719	0.326553	0.3265525	-0.099256
600156	2015	7.51	56.4001	0.9999999	0.30103	1	0	4	0	0.001868	0.348299	0.3482989	0.00429
600156	2016	4.2744	18.270495	0.9999998	0.30103	0.69897	0	28	0	-0.006831	0.345985	0.3459853	-0.036322
600156	2017	2.8539	8.1447452	1	0.30103	0.60206	0	5	0	-0.112833	0.370568	0.3705676	-0.017214
600156	2018	0.1708	0.0291726	0.9999991	0.4771213	1	0	44	0	0.013233	0.358844	0.3588438	-0.024473
600156	2019	8.1258	66.028626	0.9999989	0.60206	1.39794	0	141	0	-0.060651	0.370208	0.3702084	-0.059949
600156	2020	9.339	87.216921	1	0.4771213	1.4149733	0	24	0	0.015167	0.443676	0.4436759	-0.013337
600156	2021	14.3375	205.56391	0.9999998	0.4771213	1.3222193	0	7	0	-0.066752	0.495858	0.495858	-0.027256
600156	2022	2.208	4.875264	0.9999999	0.30103	1.2787536	0	0	0	-0.2282	0.573696	0.5736963	-0.178733
600160	2010	2.51	6.3001	0.9999988	0.60206	1.1139434	33	36	0	0.129169	0.451986	0.4519861	0.2733443
600160	2011	5.859	34.327881	0.9999995	0	0.9542425	2	34	0	0.260684	0.160346	0.1603462	0.4065019
600160	2012	8.349	69.705801	0.9999932	0.30103	1.30103	0	122	0	0.090423	0.119438	0.1194384	-0.000772
600160	2013	1.9159	3.6706728	0.9999954	0.4771213	1.544068	0	131	0	0.026128	0.220653	0.2206533	0.0828502
600160	2014	5.352	28.643904	0.999993	0.60206	1.5910646	0	191	0	0.018295	0.186873	0.1868734	0.0694585
600160	2015	4.14	17.1396	0.9999978	0.69897	1.5797836	10	79	0	0.017879	0.207618	0.2076179	0.0861892
600160	2016	8.762	76.772644	0.9999955	0.30103	1.6901961	0	210	0	0.012992	0.119875	0.1198745	0.0777094
600160	2017	10.1493	103.00829	0.999998	0.4771213	1.748188	0	71	0	0.072918	0.159615	0.1596149	0.0732422
600160	2018	7.5796	57.450336	0.9999833	0.7781513	2.146128	0	420	0	0.142986	0.156008	0.1560081	0.2089483
600160	2019	13.311	177.18272	0.9999867	0.845098	2.4199557	11	537	0	0.059671	0.140947	0.1409467	0.1223778
600160	2020	9.891	97.831881	0.9999907	0.69897	2.4393327	0	212	0	0.00653	0.179824	0.1798237	0.0630074
600160	2021	3.5805	12.81998	0.999992	0.7781513	2.3856063	0	83	0	0.060248	0.238189	0.2381891	0.0697051
600160	2022	5.1232	26.247178	0.9999944	0.845098	2.2455127	0	5	0	0.105906	0.302398	0.3023975	0.1465801
600161	2010	4.752	22.581504	0.9999964	0.30103	1.8129134	22	40	0	0.091236	0.533451	0.533451	0.0755095
600161	2011	7.0287	49.402624	0.9999996	0	0.69897	0	2	0	0.090519	0.551449	0.5514485	0.1095367
600161	2012	2.7566	7.5988436	0.9999853	0.30103	1.2552725	0	169	0	0.076977	0.630226	0.6302263	0.0898877
600161	2013	3.0314	9.189386	0.9999992	0.30103	1.3222193	0	16	0	0.081902	0.613753	0.6137528	0.1005289
600161	2014	5.2632	27.701274	0.999998	0.4771213	1.20412	2	36	0	0.037596	0.631344	0.6313438	0.0794542
600161	2015	11.65	135.7225	0.9999998	0.30103	1.20412	0	1	0	0.020523	0.602935	0.6029352	0.0840314
600161	2016	9.7058	94.202554	0.9999998	0.4771213	1.0413927	8	32	0	0.052394	0.577924	0.5779239	0.0740719
600161	2017	3.6693	13.463762	1	0.30103	0.9542425	12	8	0	0.339913	0.131339	0.1313392	0.0595757
600161	2018	3.6848	13.577751	1	0.30103	0.69897	0	6	0	0.145234	0.142134	0.1421337	0.1337914

600161	2019	10.788	116.38094	1	0.30103	0.845098	0	7	0	0.141621	0.180072	0.1800722	0.1017464
600161	2020	9.108	82.955664	0.9999998	0.69897	1.1760913	0	33	0	0.125059	0.20025	0.2002502	0.093105
600161	2021	8.9094	79.377408	0.9999999	0.60206	1.3222193	0	4	0	0.092317	0.113216	0.1132157	0.0846762
600161	2022	12.6592	160.25534	1	0	1.0413927	0	0	0	0.093104	0.122433	0.122433	0.0870124
600165	2010	3.168	10.036224	0.9999999	0	0.30103	2	8	0	-0.029069	0.726434	0.7264338	-0.060272
600165	2011	9.4689	89.660067	1	0	0.30103	0	7	0	0.003199	0.476599	0.4765987	-0.095911
600165	2013	6.5941	43.482155	1	0.30103	0.30103	8	13	0	0.004074	0.575509	0.5755093	0.0023399
600165	2014	1.7856	3.1883674	1	0	0.4771213	0	22	0	-0.047519	0.614992	0.6149917	-0.100757
600165	2015	8.77	76.9129	0.9999999	0.30103	0.60206	4	19	0	0.012024	0.736858	0.7368581	-0.059858
600165	2016	1.534	2.353156	0.9999973	0.30103	1.2787536	0	150	0	-0.056128	0.730221	0.7302214	-0.057099
600165	2017	3.213	10.323369	1	0	1.2304489	0	0	0	0.017899	0.556243	0.5562432	0.0503253
600165	2019	11.078	122.72208	1	0.30103	0.4771213	7	2	0	-0.023162	0.588425	0.5884246	-0.021266
600165	2020	11.808	139.42886	0.9999999	0.4771213	0.90309	0	0	0	0.006958	0.618273	0.6182725	-0.012313
600165	2022	5.3472	28.592548	1	0.30103	0.30103	0	0	0	-0.051883	0.727306	0.727306	0.0162089
600166	2010	7.324	53.640976	0.9990851	0.7781513	2.1673173	1195	1270	0	0.066798	0.672853	0.6728531	0.0436536
600166	2011	4.7271	22.345474	0.9989879	0.7781513	2.6404814	0	2423	0	0.040979	0.676684	0.6766839	-0.018668
600166	2012	2.7874	7.7695988	0.9993178	0.7781513	2.7701153	0	2453	0	0.042428	0.545344	0.5453444	-0.024187
600166	2013	7.015	49.210225	0.9990017	0.7781513	2.85248	0	2597	0	0.023041	0.529917	0.5299173	0.0339939
600166	2014	2.2344	4.9925434	0.9985633	0.845098	3.0499929	30	5034	0	0.013218	0.551924	0.5519239	0.0317703
600166	2015	2.59	6.7081	0.9991726	0.845098	3.0948204	0	2847	0	0.008339	0.561394	0.5613937	0.0114622
600166	2016	9.6616	93.346515	0.9991636	0.7781513	3.0989896	0	2495	0	0.009499	0.646346	0.6463458	0.0221055
600166	2017	12.204	148.93762	0.9995956	0.7781513	3.1303338	0	1703	0	0.000463	0.694915	0.6949151	-0.041907
600166	2018	11.69	136.6561	0.9997422	0.7781513	3.1132747	0	1352	0	-0.061771	0.741702	0.7417024	-0.007938
600166	2019	4.7038	22.125734	0.9998907	0.845098	3.058426	0	549	0	0.002747	0.713894	0.7138936	0.0909402
600166	2020	3.525	12.425625	0.9999522	0.845098	2.9694159	25	447	0	0.002668	0.707366	0.7073655	0.164577
600166	2021	0.868	0.753424	0.9999897	0.845098	2.8241258	0	94	0	-0.103641	0.785423	0.7854226	0.0156534
600166	2022	1.5104	2.2813082	0.9999957	0.7781513	2.4756712	0	8	0	0.000878	0.716847	0.7168465	0.0179315
600169	2010	2.012	4.048144	0.9995166	0.69897	2.209515	606	403	0	0.043811	0.63943	0.6394302	0.0325667
600169	2011	4.7733	22.784393	0.9997749	0.7781513	2.2227165	14	483	0	0.020858	0.694663	0.6946628	0.0014679
600169	2012	2.0768	4.3130982	0.9998968	0.69897	2.2695129	0	369	0	-0.016084	0.738812	0.7388125	-0.032262
600169	2013	6.9598	48.438816	0.9996576	0.7781513	2.3344538	0	491	0	0.001116	0.772512	0.7725118	-0.034801
600169	2014	1.7688	3.1286534	0.9997583	0.7781513	2.4031205	0	365	0	0.001204	0.803764	0.8037639	-0.052253
600169	2015	4.4075	19.426056	0.999935	0.7781513	2.3838154	0	342	0	0.000811	0.808462	0.8084615	-0.021189
600169	2016	5.1142	26.155042	0.9999897	0.69897	2.2304489	0	191	0	-0.06605	0.85854	0.8585397	-0.057571
600169	2017	6.3693	40.567982	0.9999913	0.7781513	2.049218	0	110	0	0.001691	0.863053	0.8630534	0.0359727

600169	2018	6.6388	44.073665	0.9999925	0.7781513	2.071882	0	106	0	0.001266	0.866815	0.8668147	0.0184079
600169	2019	10.1471	102.96364	0.9999897	0.69897	2.2304489	0	119	0	-0.024139	0.899671	0.8996713	0.008914
600169	2020	2.706	7.322436	0.9999859	0.845098	2.365488	0	58	0	0.000897	0.856444	0.8564442	0.0055601
600169	2021	6.0171	36.205492	0.9999917	0.7781513	2.3944517	0	9	0	0.005568	0.813306	0.8133058	0.0034626
600169	2022	13.0048	169.12482	0.9999894	0.7781513	2.3283796	0	1	0	0.00727	0.797711	0.7977113	0.0038089
600171	2010	8.33	69.3889	0.9999888	0.30103	2.071882	267	207	0	0.010865	0.118607	0.1186069	0.0341533
600171	2011	7.3836	54.517549	0.9999964	0.4771213	1.6627578	7	137	0	0.018407	0.135558	0.1355581	0.0120578
600171	2012	2.497	6.235009	0.9999939	0.4771213	1.7242759	8	124	0	0.018705	0.150455	0.1504554	0.0259139
600171	2013	10.4512	109.22758	0.9999931	0.30103	1.8573325	0	322	0	0.020233	0.149568	0.1495677	0.0198098
600171	2014	7.9848	63.757031	0.9999965	0.30103	1.8976271	0	176	0	0.021794	0.111895	0.111895	0.0079853
600171	2015	8.7925	77.308056	0.9999988	0.30103	1.8260748	0	121	0	0.025939	0.10481	0.1048103	0.0244676
600171	2016	3.2318	10.444531	0.9999993	0.30103	1.748188	0	125	0	0.019266	0.109441	0.1094412	0.028386
600171	2017	3.2751	10.72628	0.9999994	0.4771213	1.8129134	6	121	0	0.063703	0.118895	0.1188955	0.0067959
600171	2018	4.6704	21.812636	0.9999996	0.30103	1.8388491	0	90	0	0.038166	0.092347	0.0923472	0.0378159
600171	2019	4.5878	21.047909	0.9999995	0.4771213	1.8750613	14	72	0	0.071773	0.093669	0.0936687	0.0398065
600171	2020	2.121	4.498641	0.9999996	0.30103	1.9294189	0	24	0	0.139647	0.142173	0.1421727	0.0194476
600171	2021	5.3289	28.397175	0.9999998	0.30103	1.8750613	0	11	0	0.158264	0.145698	0.1456977	0.0826871
600171	2022	7.6	57.76	0.9999998	0.30103	1.6434527	0	7	0	0.080303	0.150486	0.1504859	-0.040979
600172	2010	5.414	29.311396	0.9999998	0.30103	1.146128	8	2	0	0.028555	0.530231	0.5302311	0.1572511
600172	2012	5.1216	26.230787	0.9999998	0.30103	0.4771213	0	2	0	0.044474	0.473826	0.4738259	0.0989619
600172	2013	7.9281	62.85477	1	0	0.60206	0	10	0	0.046169	0.512587	0.5125866	0.0977088
600172	2014	3.5568	12.650826	1	0.30103	0.4771213	0	3	0	0.045004	0.515104	0.515104	0.0860134
600172	2015	8.03	64.4809	0.9999986	0.4771213	1.30103	14	29	0	0.036243	0.403836	0.4038361	0.0626866
600172	2016	8.4864	72.018985	0.9999999	0.30103	1.39794	0	6	0	0.031265	0.444142	0.4441422	0.0243807
600172	2017	4.1958	17.604738	0.9999998	0.60206	1.4149733	10	94	0	0.030695	0.532538	0.5325377	0.0013904
600172	2018	4.2112	17.734205	0.9999999	0	1.4149733	0	14	0	-0.022402	0.593544	0.5935439	0.0262458
600172	2019	2.8768	8.2759782	0.9999999	0.60206	1.2552725	0	7	0	0.003855	0.614317	0.6143167	0.0254663
600172	2020	14.529	211.09184	0.9999998	0.4771213	1.4149733	0	2	0	-0.098328	0.677232	0.6772322	0.0430717
600172	2021	10.9709	120.36065	0.9999997	0.69897	1.4913617	72	13	0	0.004021	0.695223	0.6952231	0.0914557
600172	2022	1.4144	2.0005274	0.9999989	0.69897	1.6127839	0	16	0	0.003199	0.658341	0.658341	0.0732382
600176	2010	9.726	94.595076	0.9998888	0.4771213	1.544068	98	132	0	0.02832	0.805555	0.805555	0.0501099
600176	2011	1.9698	3.880112	0.9999819	0.7781513	1.4149733	57	80	0	0.028544	0.78113	0.7811297	0.079683
600176	2012	5.016	25.160256	0.999985	0.69897	1.544068	0	131	0	0.015318	0.794037	0.7940367	0.0609774
600176	2013	11.3574	128.99053	0.9999937	0.7781513	1.6232493	0	177	0	0.017349	0.803001	0.8030013	0.0741469
600176	2014	1.8648	3.477479	0.9999949	0.69897	1.6532125	0	434	0	0.024496	0.788158	0.7881578	0.0860649

600176	2015	7.9675	63.481056	0.9999906	0.60206	1.7323938	0	284	0	0.040963	0.593356	0.5933563	0.1008819
600176	2016	9.4536	89.370553	0.9999895	0.60206	1.9294189	0	469	0	0.063877	0.538364	0.5383639	0.1324199
600176	2017	4.914	24.147396	0.9999963	0.69897	2.0170333	0	234	0	0.087028	0.493647	0.4936467	0.1533882
600176	2018	8.6996	75.68304	0.9999916	0.60206	2.0569049	0	179	0	0.078525	0.519916	0.5199158	0.1271633
600176	2019	7.2964	53.237453	0.9999987	0.7781513	2.0086002	0	105	0	0.062893	0.521473	0.521473	0.0823883
600176	2020	6.717	45.118089	0.9999977	0.845098	1.94939	0	115	0	0.065595	0.500611	0.5006107	0.0558425
600176	2021	4.3617	19.024427	0.9999975	0.845098	2.049218	0	21	0	0.140049	0.463331	0.4633308	0.1364679
600176	2022	12.72	161.7984	0.9999944	0.7781513	1.9637878	0	4	0	0.140238	0.407869	0.4078693	0.0847985
600177	2010	0.802	0.643204	0.9979293	0.60206	1.7323938	266	685	0	0.060799	0.684915	0.684915	0.0716516
600177	2011	9.8805	97.62428	0.9999392	0.30103	1.447158	0	59	0	0.042068	0.726412	0.7264115	-0.031611
600177	2012	4.3406	18.840808	0.9999024	0.30103	1.0413927	0	76	0	0.033251	0.713165	0.7131654	0.1061127
600177	2013	8.7009	75.705661	0.9999486	0.4771213	1.1760913	16	79	0	0.028109	0.705863	0.7058628	0.1200068
600177	2015	0.1408	0.0198246	0.9999837	0.30103	0.845098	0	80	0	0.066026	0.692674	0.6926737	0.0296319
600177	2016	9.1312	83.378813	1	0	1	11	38	0	0.057694	0.641826	0.641826	0.0051249
600177	2017	0.5346	0.2857972	0.999998	0.7781513	1.2552725	0	34	0	0.004392	0.634951	0.6349512	0.0567672
600177	2018	6.3532	40.36315	0.9999457	0.7781513	1.6901961	0	79	0	0.04865	0.624646	0.6246457	0.0359945
600177	2019	2.9928	8.9568518	0.9999844	0.69897	1.8260748	0	35	0	0.04899	0.652784	0.6527842	0.0342721
600177	2020	6.426	41.293476	0.9999991	0.30103	1.5797836	0	11	0	0.090065	0.641231	0.6412315	0.0275657
600177	2021	2.8458	8.0985776	0.999997	0.60206	1.20412	0	2	0	0.064018	0.574047	0.5740469	0.0132389
600177	2022	10.6752	113.9599	0.9999398	0.69897	1.462398	0	0	0	0.065129	0.510003	0.5100034	-0.024885
600178	2010	5.99	35.8801	0.9999969	0.4771213	1.4149733	56	63	0	0.036599	0.378798	0.3787978	0.0526765
600178	2011	6.0732	36.883758	0.9999997	0.4771213	1.1139434	0	13	0	0.009387	0.357942	0.3579424	0.0454171
600178	2012	2.6224	6.8769818	0.9999962	0.60206	1.3424227	14	46	0	-0.018073	0.378695	0.3786947	0.0558896
600178	2013	7.1714	51.428978	0.9999991	0.60206	1.447158	0	19	0	-0.192363	0.415947	0.4159474	-0.054331
600178	2014	8.2632	68.280474	0.9999994	0.60206	1.39794	5	16	0	0.011322	0.397798	0.3977979	-0.030546
600178	2015	5.395	29.106025	0.9999987	0.60206	1.5910646	0	62	0	0.00685	0.488878	0.4888776	0.0231687
600178	2016	8.0678	65.089397	0.9999997	0.4771213	1.6232493	0	42	0	0.018008	0.58033	0.5803295	-0.024459
600178	2017	9.7281	94.63593	0.9999995	0.4771213	1.5910646	0	70	0	0.011205	0.507963	0.5079626	0.0163026
600178	2018	1.8312	3.3532934	0.9999999	0.4771213	1.5682017	0	45	0	0.001611	0.458734	0.4587342	0.0616894
600178	2019	12.441	154.77848	0.9999998	0.4771213	1.5314789	0	25	0	0.002668	0.525137	0.5251366	0.0062822
600178	2020	6.948	48.274704	0.9999999	0.4771213	1.5563025	0	23	0	0.007734	0.621163	0.6211632	0.0193703
600178	2021	9.8146	96.326373	0.9999982	0.60206	1.9867717	0	27	0	0.011268	0.576289	0.5762893	0.0540945
600178	2022	11.8464	140.33719	0.99999	0.60206	2.2329961	0	8	0	0.019015	0.558045	0.5580454	0.0506262
600183	2010	8.784	77.158656	0.9994491	0.69897	2.3579348	1026	2872	0	0.103684	0.479702	0.4797025	0.0621822
600183	2011	1.8039	3.2540552	0.9998799	0.7781513	2.3996737	11	2091	0	0.071184	0.371758	0.3717576	0.0817467

600183	2012	5.2888	27.971405	0.9999471	0.60206	2.3180633	0	1423	0	0.050232	0.370816	0.3708161	0.0475704
600183	2013	6.8356	46.725427	0.9998662	0.60206	2.4216039	0	2285	0	0.070485	0.426601	0.4266015	0.0906707
600183	2014	6.4272	41.3089	0.9997964	0.7781513	2.5865873	0	3218	0	0.06283	0.457906	0.4579065	0.0247428
600183	2015	9.915	98.307225	0.9998683	0.7781513	2.6434527	0	2789	0	0.062407	0.457634	0.457634	0.1275206
600183	2016	4.0482	16.387923	0.9999304	0.69897	2.6253125	0	1288	0	0.079783	0.443599	0.4435988	0.1224703
600183	2017	5.7753	33.35409	0.9999594	0.7781513	2.6190933	0	1083	0	0.086702	0.500163	0.5001634	0.0461917
600183	2018	3.3684	11.346119	0.9999657	0.69897	2.6541765	0	830	0	0.082645	0.46907	0.46907	0.1037725
600183	2019	13.1921	174.0315	0.9999745	0.60206	2.6580114	0	798	0	0.100637	0.397897	0.3978968	0.1089401
600183	2020	3.918	15.350724	0.999978	0.69897	2.683047	0	312	0	0.098064	0.420218	0.4202178	0.0957632
600183	2021	7.9856	63.769807	0.9999922	0.69897	2.6211763	0	106	0	0.119708	0.391506	0.3915058	0.0726798
600183	2022	1.3312	1.7720934	0.9999817	0.69897	2.4727564	0	8	0	0.064763	0.392904	0.3929041	0.1119244
600184	2010	9.916	98.327056	0.999997	0.4771213	2.1643529	67	36	0	0.036985	0.612478	0.6124779	-0.01575
600184	2011	1.9362	3.7488704	0.9999914	0.60206	1.3802112	2	107	0	0.004011	0.654414	0.6544137	-0.004729
600184	2012	8.7978	77.401285	0.999992	0.4771213	1.5797836	0	151	0	-0.00507	0.657994	0.6579941	0.1481497
600184	2013	1.8216	3.3182266	0.9999962	0.4771213	1.5563025	0	122	0	-0.066326	0.628087	0.628087	-0.000517
600184	2014	8.8104	77.623148	0.9999936	0.4771213	1.6334685	0	160	0	0.021197	0.65722	0.6572195	0.1389597
600184	2015	4.865	23.668225	0.9999954	0.69897	1.748188	12	116	0	0.011526	0.457646	0.4576463	0.0569353
600184	2016	2.301	5.294601	0.9999973	0.60206	1.748188	0	171	0	0.007928	0.412966	0.4129665	-0.138839
600184	2017	10.9269	119.39714	0.9999984	0.4771213	1.80618	0	129	0	0.011603	0.401173	0.4011728	-0.001611
600184	2018	13.104	171.71482	0.9999987	0.69897	1.8633229	0	93	0	0.016282	0.346608	0.3466076	0.0247413
600184	2019	1.6182	2.6185712	0.9999992	0.69897	1.8195439	0	51	0	0.016166	0.382376	0.3823755	0.1839284
600184	2020	1.839	3.381921	0.9999994	0.60206	1.8325089	0	34	0	0.010165	0.530017	0.5300172	0.1876639
600184	2021	11.8854	141.26273	0.9999996	0.69897	1.8573325	0	3	0	0.013516	0.471039	0.471039	-0.041741
600184	2022	11.184	125.08186	1	0.60206	1.6127839	0	0	0	0.016676	0.414866	0.4148665	-0.094442
600186	2015	3.3325	11.105556	1	0	0	4	5	0	-0.243439	0.994656	0.9946557	0.0022942
600186	2016	12.7608	162.83802	1	0.30103	0.4771213	2	8	0	0.00859	0.985628	0.9856283	-0.014555
600186	2017	13.5	182.25	1	0	0.4771213	0	6	0	-0.074427	1.058638	1.0586379	-0.016558
600186	2018	7.1624	51.299974	1	0.30103	0.4771213	0	5	0	-0.224834	1.289674	1.2896737	-0.014104
600189	2011	4.4016	19.374083	0.9999999	0	0.30103	20	6	0	0.027175	0.501596	0.5015955	0.0019283
600189	2014	0.1408	0.0198246	0.9999995	0	0	9	0	0	0.003158	0.632634	0.6326343	0.0009932
600189	2015	8.965	80.371225	1	0	0.30103	4	3	0	0.006183	0.686285	0.6862851	0.0339502
600189	2016	2.4596	6.0496322	0.9999986	0.30103	0.60206	0	9	0	0.000639	0.642276	0.6422758	-0.01317
600189	2017	7.7706	60.382224	0.9999998	0	0.60206	0	6	0	0.008436	0.573626	0.573626	0.0484586
600189	2018	8.7836	77.151629	0.9999998	0.60206	0.845098	15	25	0	0.007322	0.537619	0.5376193	0.0288697
600189	2019	12.7049	161.41448	0.9999999	0.4771213	1.0413927	0	1	0	-0.285547	0.702781	0.7027807	0.0147479

600189	2020	6.999	48.986001	0.9999999	0.4771213	1.20412	0	10	0	0.019402	0.664915	0.6649154	0.0405697
600189	2021	11.8885	141.33643	0.9999995	0.7781513	1.4313638	31	5	0	0.024606	0.655167	0.6551666	0.0406162
600191	2020	13.353	178.30261	1	0	0.60206	0	2	0	-0.070144	0.055859	0.0558588	-0.004426
600191	2022	10.048	100.9623	0.9999988	0.60206	1.6127839	4	0	0	-0.085553	0.232341	0.2323408	-0.116478
600192	2010	4.262	18.164644	0.9999993	0.4771213	1.6720979	38	47	0	0.011276	0.599943	0.5999425	0.0089112
600192	2011	6.6444	44.148051	0.9999997	0.30103	1.0791812	3	24	0	0.01326	0.58887	0.5888701	0.002843
600192	2012	9.5678	91.542797	0.999999	0.4771213	1.2552725	0	30	0	0.017861	0.610924	0.610924	-0.027968
600192	2013	4.1929	17.58041	0.9999991	0.60206	1.30103	20	44	0	0.020562	0.514228	0.5142276	-0.002927
600192	2014	3.1608	9.9906566	0.9999977	0.4771213	1.20412	38	15	0	0.019479	0.545816	0.5458161	0.0281404
600192	2015	0.805	0.648025	0.9999993	0.4771213	1.4149733	0	26	0	0.009689	0.58123	0.58123	0.0009347
600192	2016	7.0096	49.134492	1	0.60206	1.39794	0	9	0	0.00589	0.551894	0.5518944	0.0007131
600192	2017	4.7655	22.70999	0.9999983	0.69897	1.3222193	0	24	0	0.006395	0.558066	0.5580656	-0.021262
600192	2018	9.352	87.459904	0.9999996	0.69897	1.5797836	0	22	0	0.004314	0.558314	0.5583136	0.0146476
600192	2019	11.252	126.6075	0.9999998	0.4771213	1.5910646	0	5	0	0.004088	0.547056	0.5470565	0.0267665
600192	2020	3.996	15.968016	0.9999997	0.845098	1.6232493	0	10	0	-0.045509	0.605023	0.6050231	-0.052396
600192	2021	3.6363	13.222678	0.9999992	0.69897	1.6627578	0	1	0	-0.03132	0.630926	0.6309257	-0.002342
600192	2022	15.0195	225.58538	1	0	1.3617278	0	0	0	-0.026978	0.678484	0.678484	-0.044889
600195	2010	5.042	25.421764	0.999891	0.60206	1.4771213	141	137	0	0.117726	0.403298	0.4032975	0.1791356
600195	2011	6.7578	45.667861	0.9999953	0.4771213	1.544068	0	320	0	0.167735	0.251082	0.2510815	0.1376958
600195	2012	4.9676	24.67705	0.9999955	0.30103	1.2552725	0	156	0	0.080615	0.274906	0.2749064	-0.01153
600195	2013	9.4001	88.36188	0.999982	0.4771213	1.5185139	19	181	0	0.066581	0.236191	0.2361909	0.068173
600195	2014	1.9248	3.704855	0.9999906	0.60206	1.6812412	0	184	0	0.066298	0.259614	0.2596145	0.0672095
600195	2015	11.84	140.1856	0.9999833	0.4771213	1.80618	0	244	0	0.064043	0.235657	0.2356567	0.1207499
600195	2016	0.3224	0.1039418	0.9999887	0.69897	1.9294189	0	313	0	0.059798	0.387439	0.3874393	0.10503
600195	2017	2.7135	7.3630823	0.9999902	0.60206	1.9912261	0	314	0	0.065754	0.374448	0.3744481	0.0322999
600195	2018	9.4024	88.405126	0.9999966	0.60206	1.9912261	0	224	0	0.065516	0.34828	0.3482799	0.027292
600195	2019	11.7827	138.83202	0.9999957	0.60206	1.9731279	0	137	0	0.051208	0.188439	0.1884387	0.0047796
600195	2020	7.941	63.059481	0.9999965	0.69897	2.0530784	0	113	0	0.069947	0.206393	0.2063934	0.098455
600195	2021	4.4826	20.093703	0.9999955	0.60206	2.0681859	0	22	0	0.078978	0.210143	0.2101432	0.0515017
600195	2022	2.2496	5.0607002	0.9999987	0.4771213	1.8512583	0	0	0	0.069357	0.201058	0.2010576	-0.027981
600196	2010	3.806	14.485636	0.9987366	0.69897	2.071882	334	448	0	0.059473	0.441547	0.4415474	0.0120904
600196	2011	4.0488	16.392781	0.9991228	0.69897	2.350248	0	565	0	0.062126	0.489887	0.4898874	0.0142054
600196	2012	6.589	43.414921	0.9996302	0.7781513	2.363612	6	360	0	0.072108	0.399986	0.3999857	0.0260914
600196	2013	9.7405	94.87734	0.9998672	0.69897	2.2576786	0	391	0	0.081423	0.400699	0.4006989	0.0343215
600196	2014	4.5696	20.881244	0.9999072	0.60206	2.2278867	4	547	0	0.067065	0.459394	0.459394	0.0339655

600196	2015	3.8525	14.841756	0.9999002	0.60206	2.3096302	0	620	0	0.075145	0.458934	0.4589342	0.0424334
600196	2016	1.131	1.279161	0.9999778	0.60206	2.2576786	0	231	0	0.073601	0.423084	0.4230842	0.0482099
600196	2017	2.5839	6.6765392	0.9999587	0.4771213	2.2227165	0	417	0	0.057854	0.520075	0.5200747	0.041636
600196	2018	1.638	2.683044	0.9999824	0.4771213	2.2380461	0	170	0	0.042804	0.523854	0.5238545	0.041815
600196	2019	6.4322	41.373197	0.9999823	0.60206	2.1931246	0	97	0	0.049179	0.484966	0.4849659	0.0423335
600196	2020	11.943	142.63525	0.999987	0.69897	2.2944662	0	223	0	0.047081	0.450514	0.4505141	0.0308268
600196	2021	10.2207	104.46271	0.9999943	0.69897	2.2695129	0	62	0	0.053459	0.481471	0.4814707	0.0423259
600196	2022	13.9648	195.01564	0.9999972	0.60206	1.9395193	0	4	0	0.036836	0.495083	0.4950827	0.0393563
600197	2017	1.0287	1.0582237	1	0	0.30103	7	0	0	0.11628	0.271289	0.2712891	0.1114095
600197	2019	1.2876	1.6579138	1	0	0	0	4	0	0.10384	0.330637	0.3306373	0.1269744
600197	2021	8.6397	74.644416	1	0	0	0	0	0	0.065024	0.229725	0.2297249	0.0202317
600197	2022	3.856	14.868736	1	0	0.4771213	0	0	0	0.036188	0.199164	0.199164	-0.031933
600198	2010	6.098	37.185604	0.9999847	0.30103	1.5314789	655	1067	0	0.037547	0.825673	0.8256735	-0.004219
600198	2011	8.5218	72.621075	0.9999767	0.4771213	1.8692317	10	858	0	0.013953	0.860755	0.860755	-0.073958
600198	2012	2.7148	7.370139	0.9998336	0.60206	2.3222193	15	1583	0	0.026222	0.722516	0.7225155	-0.013762
600198	2013	7.3002	53.29292	0.9998834	0.4771213	2.5132176	44	1198	0	0.017913	0.774977	0.7749774	-0.013638
600198	2014	9.4464	89.234473	0.9999107	0.69897	2.5526682	0	1504	0	0.017736	0.694159	0.6941588	-0.042038
600198	2015	3.56	12.6736	0.9999285	0.4771213	2.6180481	0	1229	0	0.003261	0.685483	0.6854828	0.0655018
600198	2016	4.095	16.769025	0.9999598	0.30103	2.6503075	0	835	0	-0.150707	0.788757	0.7887569	0.0615816
600198	2017	3.1374	9.8432788	0.9999954	0.4771213	2.5224442	0	584	0	-0.321597	0.995167	0.9951665	-0.004556
600198	2018	13.8516	191.86682	0.9999935	0.60206	2.2718416	0	296	0	0.075342	0.918432	0.9184324	0.0263554
600198	2019	5.51	30.3601	0.9999954	0.7781513	2.3283796	0	266	0	-0.172376	0.752975	0.7529749	0.0462391
600198	2020	1.77	3.1329	0.9999974	0.69897	2.372912	0	136	0	-0.553313	1.16535	1.1653505	0.0094575
600198	2021	5.8838	34.619102	0.9999988	0.30103	2.2552725	0	25	0	0.01578	0.624048	0.6240479	-0.065092
600198	2022	13.8496	191.81142	0.9999994	0.30103	2.0170333	0	6	0	0.031509	0.492662	0.4926621	0.0041792
600199	2010	0.388	0.150544	0.999999	0	1.544068	2	20	0	0.088027	0.287195	0.2871951	0.090372
600199	2011	2.9148	8.496059	0.999999	0.30103	0.69897	0	2	0	0.156104	0.257415	0.2574153	0.0628673
600199	2012	1.155	1.334025	0.9999886	0.30103	1.0413927	47	23	0	0.188806	0.257404	0.2574038	0.1909598
600199	2013	1.4881	2.2144416	0.9999937	0.30103	1.20412	0	11	0	0.042017	0.316118	0.3161177	0.0912831
600199	2014	4.3584	18.995651	0.9999979	0.30103	1.1139434	0	3	0	0.027505	0.310814	0.3108142	0.0165465
600199	2015	5.575	31.080625	0.9999986	0.4771213	1.2304489	0	36	0	0.015817	0.321903	0.3219031	0.10684
600199	2016	11.336	128.5049	0.9999966	0.4771213	1.4771213	0	34	0	0.00536	0.313867	0.3138668	-0.055746
600199	2017	4.5225	20.453006	0.9999991	0.30103	1.4913617	0	21	0	0.002923	0.281294	0.2812943	-0.079287
600199	2018	5.6364	31.769005	0.9999992	0.60206	1.50515	13	65	0	0.032167	0.265191	0.2651909	-0.057686
600199	2019	6.583	43.335889	0.9999985	0.60206	1.6434527	0	49	0	-0.055917	0.222588	0.2225875	-0.048006

600199	2020	7.827	61.261929	0.9999996	0.60206	1.6127839	0	8	0	0.018297	0.247808	0.2478077	-0.041548
600199	2021	10.7322	115.18012	0.9999999	0.60206	1.4771213	0	4	0	-0.042804	0.290209	0.2902087	-0.117987
600199	2022	2.6368	6.9527142	0.9999999	0.60206	1.3222193	0	0	0	-0.05482	0.247384	0.2473839	-0.136059
600200	2010	1.134	1.285956	0.999992	0.30103	1.146128	15	48	0	0.011415	0.663114	0.6631142	-0.010899
600200	2011	8.6646	75.075293	0.9999983	0.30103	1	0	60	0	0.010848	0.7323	0.7322997	-0.085679
600200	2012	3.7422	14.004061	0.999999	0.30103	0.845098	0	30	0	0.01507	0.765947	0.7659472	0.10175
600200	2013	3.6708	13.474773	0.9999998	0.30103	0.69897	0	4	0	0.023735	0.728343	0.7283427	0.0584907
600200	2014	0.3768	0.1419782	0.9999997	0.30103	0.69897	0	11	0	0.021605	0.716681	0.7166806	-0.079052
600200	2015	3.58	12.8164	0.9999984	0.30103	1.0791812	0	20	0	0.014845	0.598815	0.5988146	0.0096902
600200	2016	2.1632	4.6794342	1	0.30103	1.0413927	0	1	0	0.014896	0.433458	0.4334579	0.1323497
600200	2017	0.8937	0.7986997	1	0	0.4771213	0	2	0	0.029184	0.367496	0.3674956	0.0537571
600200	2018	8.5988	73.939361	1	0	0.30103	0	4	0	-0.061137	0.478528	0.4785281	0.0723331
600200	2020	12.789	163.55852	0.9999998	0.4771213	0.9542425	10	20	0	-0.13705	0.500005	0.5000049	-0.11193
600200	2021	2.9264	8.563817	0.9999999	0.4771213	1.1760913	6	2	0	0.005492	0.500596	0.5005963	0.1191068
600200	2022	10.5888	112.12269	1	0.4771213	0.9542425	0	0	0	-0.020009	0.533581	0.5335808	0.0143933
600201	2010	8.906	79.316836	0.9999968	0.30103	0.7781513	14	88	0	0.072238	0.468683	0.4686827	-0.060267
600201	2011	0.1659	0.0275228	0.9999983	0.4771213	0.90309	1	52	0	0.085191	0.425539	0.4255392	0.1073441
600201	2012	1.6214	2.628938	0.9999989	0.30103	0.9542425	0	34	0	0.068301	0.427669	0.4276687	0.0546762
600201	2013	11.2746	127.11661	0.9999994	0.30103	0.9542425	0	25	0	0.145565	0.251117	0.2511172	0.3793615
600201	2014	6.4704	41.866076	0.9999991	0.4771213	1.0791812	10	48	0	0.191667	0.222832	0.2228322	0.2789266
600201	2015	11.4375	130.81641	0.9999995	0.4771213	1.2304489	0	75	0	0.18734	0.188856	0.1888559	0.1938343
600201	2016	6.3674	40.543783	0.9999978	0.60206	1.5185139	0	103	0	0.14784	0.136864	0.1368637	0.1739132
600201	2017	0.5805	0.3369803	0.9999991	0.4771213	1.5797836	0	87	0	0.152757	0.212127	0.2121266	0.1568449
600201	2018	9.5928	92.021812	0.9999987	0.4771213	1.60206	0	109	0	0.118736	0.172756	0.1727563	0.0669169
600201	2019	14.3492	205.89954	0.9999994	0.60206	1.6232493	0	46	0	0.040619	0.128321	0.1283206	0.0725477
600201	2020	0.621	0.385641	0.9999974	0.60206	1.7160033	8	36	0	0.067278	0.161723	0.161723	0.1114338
600201	2021	5.7815	33.425742	0.9999969	0.4771213	1.8512583	0	24	0	0.058906	0.158041	0.1580413	0.0807224
600201	2022	13.3568	178.40411	0.9999977	0.4771213	1.7242759	0	9	0	0.031324	0.162721	0.1627211	0.0539415
600202	2010	3.788	14.348944	0.9999968	0.30103	1.3222193	26	17	0	0.034585	0.64796	0.64796	-0.069222
600202	2011	8.715	75.951225	0.9999978	0.30103	1.1139434	1	16	0	-0.071639	0.666616	0.6666161	-0.011388
600202	2012	2.4838	6.1692624	0.9999995	0.30103	1.1760913	0	20	0	0.007291	0.678472	0.6784725	-0.006951
600202	2013	0.1408	0.0198246	0.9999999	0.30103	0.90309	10	4	0	-0.03231	0.693959	0.6939588	0.0290658
600202	2014	6.984	48.776256	1	0	0.4771213	0	0	0	0.008624	0.672668	0.6726684	0.1012527
600202	2015	2.8475	8.1082563	1	0	0.30103	0	2	0	0.005573	0.655222	0.6552218	-0.026856
600202	2016	0.3692	0.1363086	1	0	0.30103	0	0	0	-0.094619	0.643211	0.6432113	0.1347911

600202	2022	3.856	14.868736	1	0	0.30103	0	0	0	0.016645	0.662738	0.6627385	0.0192295
600203	2011	4.053	16.426809	0.9999998	0.4771213	0.69897	49	54	0	0.0597	0.778663	0.7786635	-0.145701
600203	2012	8.8264	77.905337	0.9999998	0	1	0	45	0	0.028149	0.671328	0.6713276	-0.022325
600203	2013	10.9917	120.81747	1	0	0.7781513	0	185	0	0.025925	0.755581	0.7555812	-0.00932
600203	2014	0.1408	0.0198246	1	0	0.30103	0	0	0	0.015955	0.595718	0.5957177	-0.017106
600203	2015	5.01	25.1001	0.9999999	0.60206	0.9542425	20	27	0	0.02565	0.620035	0.6200353	-0.023564
600203	2016	3.1824	10.12767	0.9999993	0.4771213	1.5314789	0	66	0	0.004437	0.549322	0.5493222	0.0145171
600203	2017	6.6933	44.800265	1	0.60206	1.544068	0	61	0	-0.021017	0.602218	0.6022184	0.0111387
600203	2018	1.68	2.8224	1	0.60206	1.20412	3	21	0	0.00382	0.724065	0.7240651	-0.036679
600203	2019	0.1408	0.0198246	0.9999973	0.69897	2.0293838	0	140	0	0.006674	0.618583	0.618583	0.0184973
600203	2020	3.099	9.603801	0.9999989	0.7781513	2.2329961	0	22	0	0.004824	0.656835	0.6568353	0.0313841
600203	2021	3.379	11.417641	0.9999971	0.69897	2.2810334	0	19	0	-0.025263	0.71552	0.7155199	0.0061422
600203	2022	8.0928	65.493412	0.9999972	0.60206	2.3053514	0	3	0	-0.035577	0.728846	0.7288462	-0.049621
600206	2010	3.196	10.214416	0.9999959	0.4771213	1.9684829	165	241	0	0.004576	0.38269	0.3826898	0.0798922
600206	2011	4.6557	21.675542	0.9999988	0.4771213	1.3424227	0	319	0	0.005204	0.366856	0.3668562	0.0519588
600206	2012	3.9688	15.751373	0.999994	0.4771213	1.4771213	19	297	0	-0.113908	0.409166	0.4091661	0.0191737
600206	2013	0.6118	0.3742992	0.999998	0.69897	1.5563025	9	290	0	0.001327	0.16287	0.1628699	-0.013384
600206	2014	11.0928	123.05021	0.9999753	0.7781513	1.8864907	0	380	0	0.022189	0.08226	0.08226	-0.026224
600206	2015	0.38	0.1444	0.9999605	0.7781513	2.2174839	0	593	0	0.010729	0.059485	0.0594846	-0.03722
600206	2016	3.315	10.989225	0.9999808	0.7781513	2.30103	0	491	0	0.015593	0.084538	0.0845383	-0.039849
600206	2017	0.5319	0.2829176	0.9999915	0.845098	2.25042	60	250	0	0.013956	0.094268	0.0942679	0.0117245
600206	2018	3.4524	11.919066	0.9999913	0.69897	2.2148438	0	364	0	0.023506	0.11334	0.1133405	0.0319836
600206	2019	13.6735	186.9646	0.9999917	0.7781513	2.2741578	0	277	0	0.0295	0.141738	0.1417377	0.0090066
600206	2020	5.31	28.1961	0.9999968	0.7781513	2.2922561	0	98	0	0.042223	0.178308	0.178308	-0.006778
600206	2021	8.8102	77.619624	0.9999986	0.69897	2.1522883	0	30	0	0.051171	0.248062	0.2480616	0.0621184
600206	2022	4.144	17.172736	0.999996	0.845098	2.0681859	0	9	0	0.052053	0.290297	0.2902974	0.0283811
600210	2010	0.584	0.341056	0.9999977	0.4771213	1.8512583	34	53	0	0.076976	0.583703	0.5837028	0.1093307
600210	2011	6.0648	36.781799	0.9999703	0.69897	1.3424227	21	120	0	0.05675	0.585088	0.5850877	0.0949495
600210	2012	10.5864	112.07186	0.9999951	0.60206	1.4771213	0	74	0	0.019179	0.604857	0.604857	0.1089966
600210	2013	1.1385	1.2961823	0.9999989	0.4771213	1.4771213	0	92	0	0.023725	0.622632	0.622632	0.0983642
600210	2014	7.0032	49.04481	0.9999909	0.7781513	1.7323938	10	314	0	0.016145	0.63716	0.6371596	0.0771112
600210	2015	2.0675	4.2745563	0.9999996	0.4771213	1.69897	0	33	0	0.010592	0.59952	0.5995205	0.0893979
600210	2016	4.108	16.875664	0.9999986	0.69897	1.6627578	0	134	0	0.021734	0.584291	0.5842909	0.0955969
600210	2017	11.3724	129.33148	0.9999975	0.69897	1.8808136	0	105	0	0.05681	0.551272	0.5512718	0.1056822
600210	2018	0.546	0.298116	0.9999979	0.60206	1.7853298	0	47	0	0.043687	0.546549	0.5465487	0.0961981

600210	2019	10.1964	103.96657	0.9999976	0.7781513	1.80618	0	59	0	0.048221	0.520735	0.5207351	0.0917055
600210	2020	1.194	1.425636	0.9999975	0.69897	2.0170333	0	34	0	0.053733	0.491605	0.4916047	0.096574
600210	2021	12.7069	161.46531	0.9999971	0.69897	2.0413927	0	19	0	0.049563	0.511127	0.5111266	0.0849312
600210	2022	2.736	7.485696	0.9999957	0.69897	1.9956352	0	2	0	0.055796	0.509508	0.5095082	0.0631746
600211	2011	1.3335	1.7782223	0.9999996	0	0	6	6	0	0.026764	0.549496	0.5494964	0.0153459
600211	2016	9.4354	89.026773	0.9999997	0.30103	0.60206	22	10	0	0.087047	0.712666	0.7126661	0.1092274
600211	2017	10.0926	101.86057	0.9999998	0.4771213	1	0	48	0	0.100552	0.122162	0.1221616	0.0392512
600211	2018	7.6888	59.117645	0.9999997	0.4771213	1.1139434	10	7	0	0.086131	0.108566	0.108566	0.1142225
600211	2020	13.416	179.98906	1	0.4771213	0.60206	0	2	0	0.142874	0.12088	0.1208803	0.1454224
600211	2021	13.5036	182.34721	1	0	0.69897	0	0	0	0.056021	0.304428	0.3044281	0.0963883
600211	2022	1.776	3.154176	0.9999999	0	0.4771213	0	0	0	0.091544	0.260682	0.2606816	0.2042676
600213	2011	2.2575	5.0963063	0.9999997	0.4771213	0.69897	33	32	0	-0.046111	0.802803	0.8028029	-0.168342
600213	2012	4.2812	18.328673	1	0	0.7781513	0	6	0	0.005001	0.843421	0.8434211	-0.077827
600213	2013	9.4162	88.664822	1	0.30103	0.4771213	0	56	0	0.00309	0.854038	0.8540382	-0.01935
600213	2014	7.6608	58.687857	1	0	0.4771213	0	6	0	-0.066849	0.944121	0.9441212	-0.140111
600213	2016	4.9452	24.455003	0.9999996	0.30103	0.4771213	5	4	0	0.014044	0.956045	0.9560447	-0.143628
600213	2017	1.9926	3.9704548	1	0.30103	0.69897	0	12	0	0.011089	0.945045	0.9450446	-0.050933
600213	2018	3.3824	11.44063	1	0.30103	0.60206	0	0	0	0.002985	0.947334	0.9473339	-0.068268
600213	2019	4.2282	17.877675	1	0.60206	1	9	14	0	0.002873	0.9471	0.9471005	0.0231022
600213	2020	3.576	12.787776	0.9999999	0.60206	1.20412	0	8	0	-0.03779	0.974651	0.9746512	0.0993886
600213	2021	13.1502	172.92776	1	0.30103	1.0413927	0	1	0	-0.005403	0.971907	0.9719069	0.1955512
600216	2010	4.11	16.8921	0.9999732	0.30103	1.1139434	41	78	0	0.246615	0.166881	0.1668813	0.2838606
600216	2011	5.6637	32.077498	0.9997344	0.30103	1.8129134	0	87	0	0.195405	0.15361	0.1536101	0.1755607
600216	2012	0.8866	0.7860596	0.999978	0.30103	1.8512583	0	53	0	0.120598	0.121957	0.1219572	0.1144128
600216	2013	7.6613	58.695518	0.9999992	0.30103	1.3617278	0	23	0	0.059897	0.142389	0.1423892	0.0866933
600216	2014	8.9688	80.439373	0.9999984	0.30103	1.146128	44	37	0	0.021773	0.166178	0.1661781	0.069878
600216	2015	3.8125	14.535156	0.9999976	0.30103	1.3424227	0	48	0	0.019181	0.198052	0.1980521	0.0129157
600216	2016	8.8946	79.113909	0.9999991	0.4771213	1.3617278	40	34	0	0.050411	0.206764	0.2067639	0.0381353
600216	2017	12.9789	168.45185	0.9999992	0.30103	1.3802112	0	22	0	0.024459	0.205673	0.2056726	0.0514089
600216	2018	4.676	21.864976	0.9999993	0.4771213	1.462398	0	35	0	0.032565	0.195445	0.195445	0.0577142
600216	2019	10.1529	103.08138	0.9999997	0.4771213	1.4313638	0	53	0	0.028174	0.203637	0.2036368	0.0431609
600216	2020	5.499	30.239001	0.9999996	0.69897	1.5185139	6	32	0	0.062821	0.235268	0.2352676	0.1196826
600216	2021	10.4315	108.81619	0.9999991	0.69897	1.6812412	0	18	0	0.070584	0.267312	0.267312	0.0907004
600216	2022	7.2832	53.045002	0.9999999	0.30103	1.5314789	0	2	0	0.029166	0.219001	0.2190011	0.041874
600218	2010	1.766	3.118756	0.9999997	0	0	5	4	0	0.046203	0.468321	0.4683205	0.0214279

600218	2011	9.5424	91.057398	0.9999997	0.30103	0.69897	42	28	0	0.010392	0.50952	0.5095203	-0.051501
600218	2012	1.7094	2.9220484	0.9999989	0.4771213	1.2304489	0	30	0	0.008007	0.541956	0.5419558	-0.002708
600218	2013	8.2685	68.368092	0.9999977	0.4771213	1.4913617	0	43	0	0.013942	0.554315	0.5543147	0.0162053
600218	2014	10.1616	103.25811	0.9999966	0.4771213	1.6434527	0	52	0	0.014425	0.535488	0.5354882	0.0153571
600218	2015	6.285	39.501225	0.9999984	0.4771213	1.6812412	12	63	0	0.024904	0.396347	0.3963466	0.0454314
600218	2016	7.6908	59.148405	0.9999974	0.60206	1.7993405	14	123	0	0.027436	0.441028	0.4410281	0.1483876
600218	2017	4.3983	19.345043	0.9999994	0.30103	1.7993405	0	18	0	0.016013	0.477653	0.4776527	-0.037911
600218	2018	6.5072	42.343652	0.9999993	0.4771213	1.7160033	0	61	0	0.009554	0.449505	0.4495053	-0.000828
600218	2019	2.7695	7.6701303	0.9999997	0.69897	1.7403627	4	39	0	0.022177	0.496255	0.4962549	-0.004514
600218	2020	10.56	111.5136	0.9999998	0.30103	1.6127839	0	3	0	0.037448	0.504643	0.5046429	0.0953562
600218	2021	5.0344	25.345183	0.9999999	0.69897	1.5682017	0	12	0	0.023621	0.48705	0.4870503	0.0429183
600218	2022	12.1664	148.02129	0.9999993	0.4771213	1.60206	0	3	0	0.016391	0.441057	0.4410571	0.0694423
600219	2010	3.372	11.370384	0.9999996	0	1.3222193	5	19	0	0.051577	0.165328	0.1653278	0.0544562
600219	2013	9.913	98.267569	1	0	0	4	6	0	0.030786	0.356754	0.3567538	0.0479216
600219	2014	0.228	0.051984	0.9999999	0.30103	0.60206	0	21	0	0.031372	0.374761	0.3747615	0.0458719
600219	2015	5.7725	33.321756	0.999999	0.30103	1.20412	0	68	0	0.019282	0.266583	0.2665834	0.0256894
600219	2016	10.3428	106.97351	0.9999968	0.30103	1.6127839	0	269	0	0.031494	0.214637	0.2146366	0.0443252
600219	2017	3.0726	9.4408708	0.9999936	0.69897	1.908485	42	338	0	0.037366	0.247186	0.2471857	0.0393042
600219	2018	12.3732	153.09608	0.9999918	0.69897	2.1038037	0	283	0	0.029112	0.230242	0.230242	0.0417512
600219	2019	11.9422	142.61614	0.9999932	0.7781513	2.071882	6	68	0	0.031707	0.24125	0.2412498	0.0692492
600219	2020	13.581	184.44356	0.9999962	0.69897	2.0791812	0	138	0	0.039654	0.209329	0.2093295	0.1050387
600219	2021	13.1316	172.43892	0.9999994	0.60206	2.0413927	0	31	0	0.058873	0.247784	0.2477836	0.0698977
600219	2022	5.6768	32.226058	0.9999775	0.845098	2.20412	0	50	0	0.060931	0.227228	0.2272284	0.1030292
600220	2010	8.712	75.898944	0.9997567	0.30103	2.1271048	43	85	0	0.010966	0.390752	0.3907522	0.0773163
600220	2011	4.3407	18.841676	0.9999386	0.4771213	1.2552725	34	66	0	0.001822	0.433996	0.4339957	0.0217853
600220	2012	6.27	39.3129	0.9999241	0.30103	1.3222193	12	33	0	-0.326433	0.579728	0.579728	0.0091171
600220	2013	4.2711	18.242295	0.9998953	0.4771213	1.5563025	12	27	0	0.032878	0.500605	0.5006048	0.1068445
600220	2014	4.4736	20.013097	0.9995058	0.4771213	1.8750613	0	118	0	0.023578	0.50469	0.5046896	0.0566705
600220	2015	3.975	15.800625	0.9989573	0.4771213	2.0374265	0	170	0	0.029864	0.517492	0.5174915	0.1133303
600220	2016	9.0428	81.772232	0.9992258	0.60206	2.1172713	0	150	0	0.039685	0.510574	0.5105735	0.0613603
600220	2017	9.1206	83.185344	0.9999938	0.60206	2.0293838	0	13	0	0.028796	0.50906	0.5090603	0.0836475
600220	2018	12.9304	167.19524	0.9994517	0.69897	2.045323	0	96	0	0.030975	0.499235	0.4992354	0.0283055
600220	2019	0.6438	0.4144784	0.9999177	0.69897	2.064458	12	28	0	0.019532	0.51282	0.51282	0.0292711
600220	2020	14.205	201.78203	0.9999798	0.60206	1.80618	0	23	0	0.006945	0.532205	0.5322054	0.004874
600220	2021	13.1471	172.84624	0.9999918	0.30103	1.5563025	0	0	0	0.023876	0.509893	0.5098933	0.141118

600220	2022	7.3152	53.512151	0.999975	0.4771213	1.3802112	0	0	0	0.024265	0.492091	0.4920908	-0.024254
600222	2011	4.3281	18.73245	0.9999996	0	0	4	6	0	0.014305	0.569305	0.5693051	7.205E-05
600222	2014	11.2608	126.80562	0.9999999	0	0	0	2	0	0.021893	0.482413	0.4824135	0.0390721
600222	2015	7.9125	62.607656	0.9999989	0.30103	0.90309	15	14	0	0.001669	0.431951	0.4319506	0.0186658
600222	2016	3.5048	12.283623	0.9999998	0.4771213	1.146128	26	12	0	0.000699	0.434151	0.4341515	0.026634
600222	2017	5.967	35.605089	0.999999	0.60206	1.39794	29	58	0	0.002624	0.46291	0.4629097	0.0082507
600222	2018	4.4072	19.423412	0.9999999	0.60206	1.462398	2	31	0	-0.040721	0.509334	0.5093345	0.0421357
600222	2019	7.5429	56.89534	0.9999991	0.60206	1.4149733	0	15	0	0.016414	0.521139	0.5211392	0.0159525
600222	2020	4.044	16.353936	0.9999996	0.4771213	1.447158	0	2	0	0.008142	0.548424	0.5484236	0.0216639
600222	2021	2.9357	8.6183345	0.9999999	0.4771213	1.30103	0	0	0	0.001792	0.530195	0.5301946	0.0263375
600222	2022	7.024	49.336576	0.9999983	0.60206	1.2552725	0	0	0	-0.021031	0.551666	0.5516661	-0.034555
600227	2010	7.128	50.808384	0.9999997	0	1.1139434	3	21	0	0.013886	0.59131	0.5913096	0.0099789
600227	2011	2.9652	8.792411	0.9999999	0	0.4771213	8	8	0	0.009203	0.603959	0.603959	0.0379919
600227	2012	0.2596	0.0673922	0.9999998	0.30103	0.60206	4	5	0	-0.004918	0.565446	0.5654457	0.0722353
600227	2013	10.764	115.8637	1	0.30103	0.69897	10	8	0	0.002407	0.560158	0.5601581	0.0227244
600227	2014	6.1704	38.073836	1	0	0.4771213	0	0	0	-0.078049	0.58189	0.5818896	0.0469452
600227	2015	5.2575	27.641306	1	0	0.30103	0	6	0	0.005013	0.579747	0.5797474	0.0052753
600227	2016	3.6894	13.611672	1	0.60206	0.69897	0	4	0	-0.055853	0.356206	0.3562059	0.0180337
600227	2017	6.2127	38.597641	0.9999999	0.60206	1	0	14	0	0.005309	0.329257	0.3292575	-0.004707
600227	2018	13.5576	183.80852	1	0.30103	0.90309	0	2	0	0.029469	0.271201	0.271201	0.0784755
600227	2019	12.557	157.67825	1	0.69897	0.90309	0	2	0	-0.363831	0.324696	0.3246956	0.0297736
600227	2021	14.5297	211.11218	1	0.4771213	0.60206	0	0	0	-0.012308	0.311183	0.3111833	0.0601167
600230	2012	5.3328	28.438756	1	0	0	12	12	0	0.060728	0.618739	0.618739	0.1045176
600230	2013	11.1849	125.10199	1	0.30103	0.4771213	4	0	0	0.022949	0.6	0.5999996	0.1522469
600230	2015	0.58	0.3364	0.9999999	0	0.30103	0	0	0	-0.183853	0.692515	0.6925153	-0.033571
600230	2017	11.961	143.06552	1	0	0.4771213	0	14	0	0.333362	0.299475	0.2994745	0.4064369
600230	2018	12.0456	145.09648	1	0	0.69897	0	5	0	0.232422	0.139578	0.1395777	0.3251716
600230	2021	7.1765	51.502152	1	0	0	0	0	0	0.027781	0.426769	0.4267692	0.0527074
600230	2022	2.6784	7.1738266	1	0.60206	0.69897	3	0	0	0.059761	0.396819	0.396819	0.0748983
600231	2019	2.2301	4.973346	1	0.30103	0.69897	30	13	0	0.026906	0.51249	0.5124901	0.0727521
600231	2020	9.771	95.472441	0.9999999	0.4771213	1.20412	15	3	0	0.034888	0.482569	0.4825694	0.1059048
600231	2021	4.6531	21.65134	1	0.30103	1.146128	0	0	0	0.052171	0.4746	0.4746005	0.0366384
600232	2012	4.1734	17.417268	0.9999973	0.30103	0.30103	24	4	0	0.001047	0.370103	0.3701032	0.0341511
600232	2013	8.3927	70.437413	0.9999874	0.30103	0.7781513	0	1	0	0.007896	0.348907	0.3489067	0.0631179
600232	2014	11.0904	122.99697	0.9999929	0	0.845098	0	14	0	0.015067	0.338333	0.3383328	0.0455352

600232	2015	5.6275	31.668756	1	0	0.60206	0	2	0	0.019034	0.279639	0.2796389	0.0621668
600232	2016	0.9724	0.9455618	1	0.4771213	0.69897	36	0	0	0.01807	0.28316	0.2831597	0.0354936
600232	2019	3.8686	14.966066	0.9999996	0.4771213	0.69897	0	1	0	0.020471	0.372173	0.372173	-0.035961
600232	2020	9.288	86.266944	0.9999997	0.60206	1.30103	34	46	0	0.012184	0.386821	0.3868209	0.0535989
600232	2021	3.5371	12.511076	0.9999997	0.30103	1.2552725	0	2	0	0.028148	0.371071	0.3710709	0.1073025
600234	2011	10.3824	107.79423	1	0	0	6	0	0	0.159458	1.14314	1.1431405	-0.039639
600234	2012	5.7926	33.554215	0.9999998	0.4771213	0.7781513	0	2	0	-0.13836	1.215119	1.2151189	0.0043525
600234	2022	2.0096	4.0384922	1	0	0	0	0	0	-0.023145	0.271705	0.2717049	0.0105333
600235	2011	2.1609	4.6694888	0.9998926	0.4771213	0.7781513	62	65	0	0.00405	0.541438	0.5414379	-0.028848
600235	2012	4.7718	22.770075	0.9999567	0.30103	1.0413927	0	30	0	0.008914	0.522405	0.5224052	0.109826
600235	2014	8.7768	77.032218	0.9999968	0	0.30103	0	34	0	0.000353	0.397863	0.3978634	0.0517971
600235	2015	8.505	72.335025	0.9999982	0	0.60206	0	2	0	-0.0613	0.508123	0.5081234	-0.007753
600235	2016	12.7296	162.04272	0.9999969	0.30103	0.845098	0	26	0	0.004389	0.44265	0.4426502	0.1030176
600235	2017	4.1256	17.020575	0.9999998	0.30103	0.845098	0	68	0	0.008244	0.420129	0.4201294	0.0324673
600235	2018	0.1408	0.0198246	0.9999981	0.30103	0.7781513	2	8	0	0.004056	0.409925	0.4099253	0.0360757
600235	2019	13.2501	175.56515	0.9999985	0.30103	0.9542425	3	5	0	0.00589	0.402687	0.4026871	0.0250323
600235	2020	2.172	4.717584	0.9999999	0.60206	1.0413927	22	4	0	0.022046	0.383794	0.383794	0.0606539
600235	2021	1.1718	1.3731152	0.9999997	0	0.90309	0	0	0	0.026307	0.369589	0.3695887	0.0434198
600235	2022	10.0064	100.12804	0.9999997	0.60206	0.7781513	0	0	0	0.007161	0.346106	0.3461057	0.087409
600237	2010	5.142	26.440164	0.9999999	0.30103	0.845098	14	18	0	0.01971	0.487291	0.4872912	0.1196048
600237	2011	7.7217	59.624651	0.9999997	0.4771213	0.9542425	17	17	0	0.034876	0.45697	0.4569699	0.0401634
600237	2012	9.2048	84.728343	0.9999998	0	1.0413927	0	13	0	0.018153	0.460869	0.4608691	-0.031952
600237	2013	9.5243	90.71229	0.9999996	0.30103	1.1139434	0	54	0	0.007311	0.23739	0.23739	-0.013287
600237	2014	8.2104	67.410668	0.9999997	0.4771213	1.2552725	0	38	0	-0.04056	0.295066	0.2950657	0.0215325
600237	2015	10.4775	109.77801	0.9999999	0.4771213	1.146128	0	12	0	0.003738	0.408114	0.4081142	-0.013726
600237	2016	5.7694	33.285976	0.9999988	0.4771213	1.3424227	0	29	0	-0.101653	0.417542	0.4175425	0.0274454
600237	2017	3.6531	13.34514	0.9999998	0.60206	1.5563025	0	22	0	0.007204	0.368889	0.3688887	0.0192662
600237	2018	1.456	2.119936	1	0.4771213	1.3424227	0	4	0	0.005463	0.327657	0.3276573	0.0031959
600237	2019	4.669	21.799561	1	0	0.69897	0	1	0	-0.092439	0.353939	0.3539385	0.0688754
600237	2020	8.958	80.245764	1	0.60206	0.69897	0	1	0	0.005748	0.318062	0.3180616	0.0411513
600237	2021	8.7048	75.773543	0.9999999	0.60206	1.2552725	0	0	0	0.028985	0.30929	0.3092903	0.117743
600237	2022	14.9568	223.70587	1	0.4771213	1.3617278	0	0	0	0.042497	0.3318	0.3317999	0.0428228
600238	2011	8.6898	75.512624	0.9999984	0.60206	0.69897	11	65	0	-0.033536	0.546422	0.5464218	-0.162152
600238	2012	4.7344	22.414543	1	0	0.7781513	0	1	0	0.099046	0.520635	0.5206353	0.1034696
600238	2013	1.6399	2.689272	1	0	0.30103	0	0	0	0.09451	0.375017	0.3750168	0.1693054

600238	2014	8.9184	79.537859	1	0	0.30103	0	10	0	0.029934	0.37372	0.3737196	-0.124873
600238	2015	0.1408	0.0198246	1	0	0.30103	0	1	0	0.009975	0.323629	0.3236294	0.0201234
600238	2016	4.0092	16.073685	1	0.30103	0.4771213	0	10	0	-0.020408	0.503341	0.5033415	0.0473934
600238	2017	0.7992	0.6387206	0.9999999	0.4771213	0.845098	0	14	0	-0.055046	0.606592	0.6065925	-0.112512
600238	2018	9.5116	90.470535	0.9999999	0.4771213	1.0413927	10	4	0	0.027661	0.454239	0.4542389	-0.215043
600238	2019	1.8908	3.5751246	1	0	0.845098	0	2	0	-0.227385	0.548274	0.5482736	-0.078713
600238	2021	7.6415	58.392522	1	0.30103	0.4771213	0	3	0	-0.051238	0.587443	0.5874434	-0.161418
600243	2010	5.674	32.194276	0.9999997	0	0	14	2	0	0.013891	0.49586	0.4958602	0.0454768
600243	2011	5.7603	33.181056	0.9999994	0.30103	0.7781513	41	13	0	0.006141	0.590485	0.5904848	-0.038852
600243	2012	5.588	31.225744	0.9999993	0.60206	1.1760913	35	81	0	-0.024893	0.615943	0.615943	0.0139496
600243	2013	10.9296	119.45616	0.999999	0.30103	1.3222193	0	60	0	0.004204	0.64503	0.6450295	0.0289501
600243	2014	2.3424	5.4868378	1	0	1.0791812	0	4	0	-0.001735	0.646799	0.6467986	-0.025846
600243	2015	9.3075	86.629556	0.9999997	0.4771213	0.9542425	25	74	0	0.007794	0.426761	0.4267614	-0.016838
600243	2016	4.9972	24.972008	1	0.4771213	1.0791812	0	41	0	-0.017683	0.380967	0.3809669	-0.10783
600243	2017	6.6339	44.008629	0.9999999	0.60206	1.1760913	0	11	0	0.005863	0.363478	0.3634782	-0.024973
600243	2018	2.0916	4.3747906	0.9999999	0.4771213	1.2304489	5	6	0	-0.098355	0.367168	0.367168	0.020972
600243	2019	12.3076	151.47702	0.9999999	0.4771213	1.20412	0	8	0	-0.224708	0.434277	0.4342769	-0.006204
600243	2021	3.3883	11.480577	1	0	0	0	0	0	-0.058654	0.409059	0.4090593	0.0317712
600249	2010	8.21	67.4041	0.9999992	0	0	4	4	0	0.002093	0.28022	0.2802196	-0.039336
600249	2011	4.7229	22.305784	0.9999928	0.4771213	1.0413927	53	43	0	0.000841	0.364608	0.3646083	-0.050619
600249	2012	2.0064	4.025641	0.9999164	0.4771213	1.5314789	0	169	0	0.01062	0.343053	0.3430528	-0.030391
600249	2013	10.3408	106.93214	0.9997464	0.4771213	1.8512583	0	253	0	0.002829	0.393632	0.3936321	0.0007376
600249	2014	8.9352	79.837799	0.9999998	0.30103	1.69897	0	13	0	-0.007881	0.443493	0.4434929	-0.040507
600249	2015	9.7675	95.404056	0.9999978	0.30103	1.1139434	0	61	0	-0.05816	0.445928	0.445928	-0.071439
600249	2016	2.3556	5.5488514	0.9999934	0.30103	1.4771213	0	42	0	-0.002037	0.385937	0.3859367	0.0045953
600249	2017	7.9812	63.699553	0.9999963	0.60206	1.544068	22	29	0	-0.060828	0.350447	0.3504471	-0.063219
600249	2018	12.9192	166.90573	0.9999997	0	1.30103	0	5	0	0.003118	0.336905	0.3369051	0.0074659
600249	2019	1.5022	2.2566048	0.9999993	0.4771213	1.2304489	1	14	0	-0.030403	0.234357	0.2343573	0.0329672
600249	2020	9.708	94.245264	0.9999998	0.30103	1.3222193	0	21	0	0.022771	0.169851	0.1698506	0.0058176
600249	2021	5.4126	29.296239	0.9999998	0.4771213	1.20412	0	1	0	0.003671	0.15625	0.1562503	-0.021427
600249	2022	11.5904	134.33737	0.999999	0.30103	1.20412	0	0	0	-0.015606	0.155321	0.1553207	0.0111382
600251	2010	3.022	9.132484	0.9999991	0.30103	1.0413927	13	16	0	0.001492	0.630497	0.6304966	-0.059028
600251	2011	3.7317	13.925585	0.9999943	0	0.7781513	0	39	0	0.052831	0.634453	0.6344529	0.0232532
600251	2013	10.5984	112.32608	0.9999998	0	0	0	5	0	0.107157	0.486857	0.4868574	0.0066476
600251	2014	4.1952	17.599703	0.9999997	0.4771213	0.90309	46	37	0	0.048988	0.440978	0.4409782	-0.137182

600251	2015	6.49	42.1201	0.9999984	0.30103	1.1760913	0	41	0	0.040152	0.432702	0.4327019	-0.037231
600251	2016	8.0496	64.79606	0.9999985	0.60206	1.20412	53	14	0	0.013607	0.432836	0.4328356	-0.051621
600251	2017	9.0639	82.154283	0.9999998	0.4771213	1.2304489	0	30	0	0.016687	0.542969	0.5429686	-0.172921
600251	2018	1.3216	1.7466266	0.9999998	0.7781513	1.4313638	6	11	0	0.014544	0.616843	0.616843	-0.029151
600251	2019	0.899	0.808201	1	0.60206	1.3617278	0	1	0	0.03559	0.499089	0.4990895	0.2457959
600251	2020	9.276	86.044176	0.9999992	0.7781513	1.544068	18	21	0	0.055595	0.543488	0.5434883	-0.250104
600251	2021	5.1088	26.099837	0.9999994	0.7781513	1.7075702	18	15	0	0.044401	0.558516	0.5585162	0.0173506
600251	2022	11.4112	130.21549	0.9999976	0.69897	1.7403627	0	3	0	0.032234	0.524256	0.5242564	0.1471593
600252	2010	0.1408	0.0198246	0.9999969	0	1.5563025	14	14	0	0.134442	0.549598	0.5495983	0.0646127
600252	2011	8.2236	67.627597	0.9999824	0.4771213	1.0413927	8	69	0	0.096091	0.486293	0.4862925	-0.096538
600252	2012	1.419	2.013561	0.9999609	0.30103	1.4149733	10	113	0	0.14694	0.33369	0.3336897	0.1944976
600252	2013	9.3081	86.640726	0.9998628	0.30103	1.6812412	0	130	0	0.122408	0.391013	0.3910129	0.1560151
600252	2014	7.0368	49.516554	0.9999667	0.60206	1.8976271	0	27	0	0.198659	0.262688	0.2626885	0.0710106
600252	2015	4.7275	22.349256	0.9999751	0.69897	1.9344985	14	27	0	0.084837	0.191736	0.1917365	0.0475564
600252	2016	8.164	66.650896	0.9999165	0.30103	1.9684829	0	39	0	0.075404	0.179372	0.1793716	0.2304693
600252	2017	3.5451	12.567734	0.9999996	0.30103	1.7853298	0	3	0	0.088133	0.184579	0.1845787	0.1301381
600252	2018	10.7072	114.64413	0.9999959	0.4771213	1.462398	0	14	0	0.084722	0.180888	0.1808882	0.1178771
600252	2019	3.0247	9.1488101	0.9999999	0.69897	1.5314789	0	12	0	0.095096	0.183487	0.1834865	0.0835103
600252	2020	5.247	27.531009	0.9999999	0.60206	1.3617278	0	3	0	0.019715	0.3129	0.3129004	0.054834
600252	2021	6.3023	39.718985	0.9999998	0.4771213	1.3424227	0	1	0	0.014564	0.269133	0.2691334	-0.006454
600252	2022	10.5792	111.91947	1	0.30103	1.0791812	0	0	0	0.001054	0.294632	0.294632	-0.014474
600253	2010	2.94	8.6436	0.9999926	0.30103	0.845098	9	16	0	0.011834	0.7287	0.7286998	0.0217196
600253	2011	9.1749	84.17879	0.9999975	0.4771213	1.1139434	1	15	0	0.012244	0.722948	0.7229475	0.0150351
600253	2012	5.06	25.6036	0.9999947	0.30103	1.2787536	0	22	0	0.009121	0.751277	0.7512766	0.0026519
600255	2010	3.658	13.380964	0.9999995	0.4771213	1.1760913	17	41	0	0.026463	0.421268	0.4212676	-0.023664
600255	2011	3.0912	9.5555174	0.9999998	0.4771213	0.845098	6	26	0	0.017269	0.499582	0.4995818	0.0199736
600255	2012	1.1594	1.3442084	0.9999999	0	0.69897	0	5	0	0.006397	0.475453	0.4754527	-0.049171
600255	2013	3.2039	10.264975	0.9999992	0.4771213	1.0791812	0	96	0	-0.014506	0.375862	0.3758625	0.0049946
600255	2014	2.8752	8.266775	0.9999998	0.4771213	1.2304489	0	31	0	0.010207	0.399386	0.3993862	0.0749374
600255	2015	12.3375	152.21391	0.9999997	0.4771213	1.146128	0	39	0	0.00834	0.329338	0.3293384	-0.00614
600255	2016	1.4352	2.059799	0.9999998	0.30103	1.1139434	0	83	0	0.040743	0.309147	0.309147	0.0265626
600255	2018	0.924	0.853776	1	0	0	0	0	0	-0.273776	0.453875	0.4538746	0.0266321
600255	2020	9.834	96.707556	1	0.60206	0.60206	0	0	0	0.025338	0.545667	0.5456668	0.0137069
600255	2021	7.068	49.956624	1	0.30103	1	0	1	0	0.023254	0.548056	0.5480562	-0.041943
600261	2010	5.28	27.8784	0.9999867	0.4771213	1.0791812	108	22	0	0.067681	0.553281	0.5532813	0.0424096

600261	2011	1.6716	2.7942466	0.9999989	0.4771213	1.3222193	0	66	0	0.06965	0.560508	0.5605083	0.0058227
600261	2012	5.9752	35.703015	0.9999927	0.30103	1.4313638	0	127	0	0.051663	0.402334	0.4023342	0.0458035
600261	2013	5.7454	33.009621	0.9999989	0.30103	1.39794	0	25	0	0.052923	0.39572	0.3957202	0.0986444
600261	2014	9.384	88.059456	0.9999998	0.30103	1.0791812	0	12	0	0.066111	0.361625	0.3616245	0.1354062
600261	2015	2.7075	7.3305563	0.9999995	0.4771213	1.1760913	0	32	0	0.07102	0.39723	0.3972305	0.1128932
600261	2016	4.6332	21.466542	0.9999969	0.30103	1.6232493	0	111	0	0.082073	0.41415	0.4141504	0.1829813
600261	2017	8.1135	65.828882	0.999996	0.4771213	1.9542425	11	92	0	0.063775	0.46281	0.4628104	0.0364846
600261	2018	9.8896	97.804188	0.9999936	0.60206	2.2174839	0	65	0	0.060029	0.434334	0.4343337	0.0692491
600261	2019	14.4449	208.65514	0.99999	0.69897	2.4014005	0	103	0	0.078804	0.406954	0.4069543	0.1426293
600261	2020	2.466	6.081156	0.9999957	0.69897	2.4248816	51	66	0	0.074849	0.391107	0.3911074	0.1084805
600261	2021	13.6958	187.57494	0.999998	0.60206	2.30103	0	2	0	0.051145	0.39754	0.3975399	0.0266713
600261	2022	9.6512	93.145661	0.9999999	0.60206	1.94939	0	0	0	0.03184	0.350997	0.3509967	0.0604155
600262	2011	1.2159	1.4784128	0.9999994	0.30103	0.69897	51	1	0	0.037913	0.71931	0.7193099	0.0121185
600262	2012	8.0278	64.445573	0.9999996	0	1	0	25	0	0.04764	0.70215	0.7021495	0.0748328
600262	2013	4.508	20.322064	0.9999992	0.30103	1.0413927	0	18	0	0.029834	0.676379	0.6763791	0.0205211
600262	2014	6.6792	44.611713	0.9999998	0.30103	1.0791812	0	21	0	0.032986	0.641053	0.641053	0.0526224
600262	2015	4.415	19.492225	0.9999999	0.30103	1.0413927	0	7	0	-0.087161	0.670948	0.6709483	0.0485802
600262	2017	5.0166	25.166276	0.9999997	0.4771213	1.20412	17	34	0	0.01843	0.533256	0.5332555	0.0717933
600262	2018	12.0708	145.70421	0.9999994	0.60206	1.60206	0	8	0	0.105735	0.438506	0.4385057	0.0246602
600262	2019	3.8193	14.587052	0.9999998	0.30103	1.6127839	0	10	0	0.025755	0.514949	0.5149487	0.0343733
600262	2020	5.487	30.107169	0.9999998	0.30103	1.544068	0	5	0	0.026367	0.504299	0.5042986	0.037247
600262	2021	0.9114	0.83065	1	0.60206	1.462398	0	1	0	0.037355	0.457508	0.4575079	0.0380693
600262	2022	6.0288	36.346429	0.9999993	0.60206	1.60206	0	0	0	0.053129	0.465982	0.4659817	0.0553731
600267	2010	0.356	0.126736	0.9999544	0.60206	1.7075702	284	243	0	0.063218	0.536578	0.5365777	0.0859857
600267	2011	8.0892	65.435157	0.9999513	0.30103	1.6720979	0	188	0	0.062623	0.441918	0.4419183	0.0638213
600267	2012	2.002	4.008004	0.9999618	0.30103	1.763428	0	243	0	0.025456	0.508216	0.5082157	0.0355514
600267	2013	4.8024	23.063046	0.9999621	0.30103	1.80618	0	190	0	0.036324	0.573564	0.5735645	0.0377359
600267	2014	0.6528	0.4261478	0.9999871	0.4771213	1.7853298	0	323	0	0.031909	0.522227	0.5222273	0.0330112
600267	2015	7.585	57.532225	0.9999832	0.4771213	1.8388491	0	463	0	0.006587	0.574159	0.5741589	0.0383932
600267	2016	10.8654	118.05692	0.9999686	0.4771213	2.0253059	0	499	0	0.00298	0.612722	0.6127215	0.0373778
600267	2017	5.6268	31.660878	0.9999839	0.30103	2.09691	0	328	0	0.010703	0.636017	0.6360172	0.0573435
600267	2018	4.8832	23.845642	0.9999776	0.60206	2.1583625	0	233	0	-0.010844	0.662362	0.6623622	0.0661815
600267	2019	2.2011	4.8448412	0.9999949	0.60206	2.1105897	0	74	0	0.01506	0.642099	0.6420994	0.0325353
600267	2020	12.915	166.79723	0.9999936	0.4771213	1.9867717	0	39	0	0.034668	0.604186	0.6041857	0.0762045
600267	2021	6.3302	40.071432	0.9999953	0.60206	2.0170333	0	65	0	0.026356	0.620862	0.6208623	0.0896305

600267	2022	3.3344	11.118223	0.9999976	0.60206	1.9190781	0	3	0	0.02617	0.556383	0.5563829	0.110009
600268	2010	0.482	0.232324	0.9999864	0.4771213	1.7853298	209	348	0	0.026306	0.636217	0.636217	0.0101925
600268	2011	0.2877	0.0827713	0.9999404	0.7781513	2.0530784	93	1124	0	0.035022	0.588552	0.5885521	0.0008756
600268	2012	5.8564	34.297421	0.9999712	0.7781513	2.2013971	0	770	0	0.035485	0.631161	0.6311611	0.0012398
600268	2013	3.8594	14.894968	0.9999737	0.60206	2.1903317	0	795	0	0.012328	0.688277	0.6882775	0.0202289
600268	2014	0.468	0.219024	0.999991	0.7781513	2.1789769	0	524	0	-0.026681	0.739579	0.7395785	0.034334
600268	2015	10.855	117.83103	0.9999724	0.845098	2.3180633	6	750	0	0.013946	0.756443	0.7564434	0.0452093
600268	2016	2.9692	8.8161486	0.9999918	0.69897	2.3944517	0	674	0	0.013921	0.765948	0.7659478	0.0419341
600268	2017	10.3842	107.83161	0.9999924	0.69897	2.392697	0	655	0	0.016349	0.701738	0.701738	0.0012726
600268	2018	12.5804	158.26646	0.9999873	0.845098	2.4871384	0	570	0	0.021511	0.669909	0.6699089	0.0615197
600268	2019	4.2137	17.755268	0.9999894	0.69897	2.5774918	0	493	0	0.024402	0.648236	0.6482363	0.0784144
600268	2020	1.47	2.1609	0.9999952	0.69897	2.5634811	0	150	0	0.027433	0.632175	0.632175	0.0835988
600268	2021	8.866	78.605956	0.9999927	0.7781513	2.5403295	0	49	0	0.047042	0.618003	0.6180034	0.0806095
600268	2022	1.376	1.893376	0.9999841	0.69897	2.5820634	0	44	0	0.038574	0.602638	0.6026385	0.0496161
600271	2010	1.45	2.1025	0.9999003	0.30103	2.3891661	308	569	0	0.178508	0.251878	0.2518779	0.1689236
600271	2011	3.7338	13.941262	0.9998703	0.4771213	2.1846914	37	951	0	0.177483	0.235926	0.2359259	0.1654152
600271	2012	9.042	81.757764	0.999862	0.4771213	2.3783979	0	1358	0	0.166416	0.242361	0.2423608	0.1484917
600271	2013	3.9997	15.9976	0.9997587	0.60206	2.5428254	13	1920	0	0.160578	0.242578	0.2425779	0.1585788
600271	2014	2.8728	8.2529798	0.9998501	0.60206	2.6608655	0	1938	0	0.157157	0.243344	0.2433437	0.1652377
600271	2015	4.5225	20.453006	0.9998956	0.69897	2.70927	16	1403	0	0.147638	0.339067	0.3390674	0.1733404
600271	2016	1.8148	3.293499	0.9999149	0.69897	2.7671559	10	1183	0	0.124385	0.378478	0.3784781	0.1681581
600271	2017	11.9799	143.518	0.9999343	0.69897	2.839478	0	965	0	0.125037	0.36996	0.3699596	0.1554607
600271	2018	13.7928	190.24133	0.9998975	0.60206	2.9429996	0	1091	0	0.129169	0.365811	0.3658106	0.0927178
600271	2019	2.1083	4.4449289	0.9999163	0.60206	2.9995655	0	501	0	0.104401	0.377165	0.3771653	0.0648252
600271	2020	6.315	39.879225	0.9999273	0.7781513	3.0232525	0	293	0	0.086076	0.345173	0.3451729	0.1292117
600271	2021	10.1804	103.64054	0.9999262	0.7781513	3.0394141	0	98	0	0.098419	0.264807	0.2648068	0.0822007
600271	2022	8.0096	64.153692	0.9999965	0.30103	2.7860412	0	14	0	0.087066	0.251615	0.251615	0.0787058
600273	2011	9.0153	81.275634	0.9999995	0	0.4771213	18	35	0	-0.166491	0.672016	0.6720162	-0.009795
600273	2012	7.6516	58.546983	0.9999989	0.60206	1.2304489	30	73	0	0.009618	0.581997	0.5819968	0.1670657
600273	2013	5.2348	27.403131	0.9999999	0.60206	1.2787536	5	36	0	-0.027456	0.528446	0.5284459	0.0217989
600273	2014	11.3088	127.88896	1	0.30103	0.845098	0	18	0	0.116229	0.426519	0.4265189	0.0666526
600273	2015	2.6125	6.8251563	0.9999998	0	0.7781513	0	17	0	0.114902	0.414107	0.4141072	0.08603
600273	2016	8.3174	69.179143	1	0.30103	0.7781513	0	4	0	0.109149	0.415307	0.4153075	0.1921083
600273	2017	12.2175	149.26731	0.9999999	0.30103	0.845098	0	9	0	0.112421	0.249945	0.249945	0.0687407
600273	2018	7.1792	51.540913	1	0.4771213	1.1139434	0	8	0	0.135483	0.19523	0.1952297	0.0909399

600273	2019	4.3007	18.49602	0.9999999	0.30103	1.20412	0	11	0	0.138415	0.214384	0.2143841	0.1588471
600273	2020	11.4	129.96	0.9999999	0.30103	1.3222193	0	8	0	0.131511	0.215113	0.2151127	0.1433076
600273	2021	5.8652	34.400571	1	0.30103	1.2552725	0	0	0	0.150264	0.249992	0.2499916	0.1477625
600273	2022	7.12	50.6944	1	0	0.845098	0	0	0	0.130183	0.201936	0.2019363	0.1254093
600276	2010	0.164	0.026896	0.9991818	0.30103	1.748188	299	592	0	0.193918	0.108019	0.1080188	0.0990713
600276	2011	9.8574	97.168335	0.9991924	0.30103	2.1430148	0	1089	0	0.195185	0.091214	0.091214	0.1094552
600276	2012	8.7252	76.129115	0.9997093	0.30103	2.1583625	0	802	0	0.195402	0.07637	0.07637	0.1626419
600276	2013	6.9851	48.791622	0.9998914	0.30103	2.0374265	0	344	0	0.178948	0.078168	0.0781683	0.1890455
600276	2014	10.656	113.55034	0.999963	0.30103	1.9684829	0	2087	0	0.173099	0.087707	0.0877072	0.1732508
600276	2015	3.56	12.6736	0.9999598	0.30103	1.9822712	0	528	0	0.193444	0.099066	0.0990663	0.1980823
600276	2016	3.835	14.707225	0.9996915	0.60206	2.363612	10	1525	0	0.183823	0.101581	0.1015814	0.1809224
600276	2017	0.2673	0.0714493	0.9996933	0.60206	2.60206	0	1369	0	0.182542	0.1162	0.1161996	0.1412124
600276	2018	2.1784	4.7454266	0.9994809	0.4771213	2.763428	0	1514	0	0.181617	0.11464	0.11464	0.1240635
600276	2019	3.0102	9.061304	0.9994938	0.60206	2.8591383	0	623	0	0.193292	0.095039	0.0950393	0.1385095
600276	2020	7.425	55.130625	0.9998042	0.60206	2.8122447	0	412	0	0.181658	0.113522	0.1135224	0.0988188
600276	2021	11.8668	140.82094	0.9996223	0.60206	2.8215135	0	174	0	0.114196	0.094086	0.0940863	0.1074414
600276	2022	3.6384	13.237955	0.9997924	0.60206	2.7331973	0	18	0	0.090074	0.093067	0.093067	0.0298728
600277	2011	6.7788	45.952129	0.9999985	0.4771213	0.60206	16	13	0	0.029249	0.548922	0.5489224	0.031241
600277	2012	1.155	1.334025	0.9999998	0	0.69897	0	4	0	0.013042	0.644881	0.644881	0.0137459
600277	2013	4.5862	21.03323	0.999999	0.60206	0.9542425	24	42	0	0.012803	0.564207	0.5642075	0.0036219
600277	2015	4.5375	20.588906	0.9999996	0.69897	1.2787536	52	142	0	0.007348	0.509472	0.5094716	0.0531595
600277	2016	7.2072	51.943732	1	0.30103	1.3222193	0	0	0	0.016831	0.550392	0.5503917	0.0161977
600277	2017	2.9781	8.8690796	0.9999979	0.7781513	1.7323938	0	28	0	0.025712	0.460278	0.4602783	0.0464404
600277	2018	1.12	1.2544	0.9999987	0.7781513	2.0211893	0	66	0	0.030661	0.523497	0.5234974	0.0986347
600277	2019	3.1233	9.7550029	0.9999997	0.69897	1.8920946	0	13	0	0.031951	0.467255	0.4672545	0.0306082
600277	2020	14.88	221.4144	0.9999997	0.4771213	1.6532125	0	10	0	0.017892	0.475992	0.4759921	0.0487235
600277	2021	5.0964	25.973293	1	0.60206	1.4913617	0	1	0	0.024863	0.424478	0.4244784	0.0637431
600277	2022	10.4992	110.2332	1	0.4771213	1.2552725	0	1	0	0.026549	0.43145	0.4314497	0.022739
600281	2010	3.608	13.017664	0.9999999	0	0.90309	6	5	0	-0.066008	0.769624	0.7696242	0.0347117
600282	2010	8.446	71.334916	0.9998007	0.60206	1.8260748	410	962	0	0.026069	0.711699	0.7116991	0.0125765
600282	2011	9.2001	84.64184	0.9998982	0.69897	2.1492191	4	1123	0	0.009483	0.717596	0.7175962	-0.013349
600282	2012	3.1724	10.064122	0.9998862	0.60206	2.2479733	0	1213	0	-0.016416	0.742852	0.7428525	0.0578718
600282	2013	10.6007	112.37484	0.9999131	0.60206	2.2966652	0	1132	0	-0.01685	0.774423	0.7744229	0.0813863
600282	2014	3.7152	13.802711	0.9999361	0.69897	2.3263359	0	977	0	0.007392	0.783189	0.7831894	0.0954538
600282	2015	4.0825	16.666806	0.9999665	0.69897	2.3242825	0	600	0	-0.066932	0.826111	0.8261106	0.02864

600282	2016	7.7922	60.718381	0.9999849	0.60206	2.2227165	6	514	0	0.010346	0.801873	0.8018733	0.094561
600282	2017	9.8145	96.32441	0.9999829	0.7781513	2.3031961	0	536	0	0.090119	0.587714	0.5877139	0.0625742
600282	2018	2.7076	7.3310978	0.9999432	0.7781513	2.5453071	0	1086	0	0.115085	0.519111	0.5191111	0.1198816
600282	2019	11.0316	121.6962	0.9998831	0.7781513	2.7860412	0	1153	0	0.077139	0.497232	0.4972316	0.0996891
600282	2020	14.349	205.8938	0.9999189	0.845098	2.920645	14	690	0	0.066537	0.495937	0.4959366	0.053543
600282	2021	5.766	33.246756	0.9999263	0.845098	2.9547248	35	307	0	0.070973	0.529561	0.5295609	0.0783403
600282	2022	6.8928	47.510692	0.9998719	0.845098	2.9334873	0	54	0	0.031115	0.58826	0.5882605	0.0502515
600285	2010	1.028	1.056784	0.9999716	0.4771213	2.6127839	33	62	0	0.04032	0.408065	0.4080655	-0.003296
600285	2011	4.746	22.524516	1	0	0.9542425	8	7	0	0.024563	0.433778	0.4337778	0.0335156
600285	2012	5.4736	29.960297	0.9999989	0.4771213	0.845098	7	123	0	0.032262	0.461519	0.4615194	0.0119246
600285	2013	7.9373	63.000731	0.9999972	0	1	0	2	0	0.063945	0.402419	0.402419	0.0772209
600285	2014	3.792	14.379264	0.9999987	0	0.90309	0	30	0	0.030802	0.369253	0.3692532	0.0502418
600285	2015	3.59	12.8881	0.9999998	0	0.7781513	0	19	0	0.049363	0.363497	0.3634969	0.0578959
600285	2016	8.1224	65.973382	0.9999999	0.30103	0.69897	4	2	0	0.116626	0.291579	0.2915793	0.0212182
600285	2018	7.2856	53.079967	0.9999993	0.60206	1.1139434	8	8	0	0.079025	0.326526	0.3265261	0.1402745
600285	2019	5.6086	31.456394	0.9999986	0.7781513	1.5910646	0	19	0	0.088409	0.330339	0.3303392	0.1357613
600285	2020	7.278	52.969284	0.9999999	0.4771213	1.5563025	0	2	0	0.093813	0.328422	0.3284216	0.1302955
600285	2021	10.416	108.49306	1	0.4771213	1.1760913	0	0	0	0.095568	0.397173	0.3971731	0.2229546
600285	2022	3.1552	9.955287	0.9999979	0.60206	1.30103	0	1	0	0.107111	0.411086	0.4110864	0.1921814
600288	2010	4.82	23.2324	0.9999927	0.4771213	1.5910646	211	482	0	0.058422	0.45826	0.4582605	0.0158624
600288	2011	0.5838	0.3408224	0.9999998	0.4771213	1.462398	12	57	0	0.044539	0.465867	0.4658668	0.0358209
600288	2012	10.395	108.05603	0.9999945	0.60206	1.5797836	17	574	0	0.029883	0.444227	0.4442267	0.0162838
600288	2013	10.9687	120.31238	0.9999989	0.60206	1.7160033	0	210	0	0.009795	0.466414	0.4664141	0.002556
600288	2014	11.5272	132.87634	0.9999961	0.4771213	1.80618	0	331	0	0.002895	0.434608	0.434608	0.065275
600288	2015	1.5325	2.3485563	0.9999989	0.30103	1.8512583	0	119	0	0.014794	0.405971	0.4059713	0.0562899
600288	2016	3.7934	14.389884	0.9999999	0.30103	1.5682017	0	57	0	0.017745	0.393898	0.3938976	0.0136502
600288	2017	8.4105	70.73651	1	0.30103	1.146128	6	53	0	0.019669	0.388412	0.3884124	0.0262586
600288	2018	6.4232	41.257498	1	0.30103	0.845098	0	25	0	0.022511	0.385962	0.3859621	0.0142555
600288	2019	14.0099	196.2773	1	0.30103	1.1760913	0	40	0	0.036327	0.37825	0.3782501	0.010884
600288	2020	6.687	44.715969	1	0	1.2552725	0	12	0	0.023176	0.413872	0.4138718	0.0303314
600288	2021	4.4485	19.789152	1	0.60206	1.2304489	0	13	0	0.020481	0.385288	0.3852884	-0.005987
600288	2022	3.0912	9.5555174	1	0	1.0413927	0	0	0	0.018172	0.384435	0.3844353	-0.028903
600293	2011	5.5167	30.433979	0.9999996	0.30103	0.60206	24	60	0	-0.017598	0.698331	0.6983308	0.0295322
600293	2012	7.5768	57.407898	0.9999999	0	0.7781513	0	14	0	0.000366	0.745307	0.7453067	0.0071286
600293	2014	5.076	25.765776	0.9999999	0	0.30103	0	8	0	0.004378	0.706318	0.7063178	-0.05938

600293	2018	5.012	25.120144	1	0.30103	0.30103	0	6	0	0.03419	0.436078	0.4360784	0.068061
600293	2019	3.5235	12.415052	1	0	0.60206	0	4	0	0.001489	0.414328	0.4143279	0.0509497
600293	2021	1.5159	2.2979528	1	0.30103	0.30103	0	0	0	0.029797	0.432626	0.4326264	0.2198045
600295	2012	6.8156	46.452403	0.9999892	0.30103	0.4771213	26	11	0	0.02831	0.666475	0.6664755	0.1138849
600295	2013	2.5691	6.6002748	0.9999972	0.69897	1.20412	48	16	0	0.028931	0.673638	0.6736376	0.0661408
600295	2014	8.1672	66.703156	0.9999992	0	1.146128	0	8	0	0.019728	0.699119	0.6991188	0.1122717
600295	2015	9.1725	84.134756	0.9999995	0	0.30103	0	0	0	0.010971	0.697933	0.6979328	0.1125418
600295	2016	3.289	10.817521	0.9999998	0.60206	0.845098	0	9	0	0.012782	0.690336	0.6903355	0.0944018
600295	2017	1.3527	1.8297973	0.9999997	0.7781513	1.2304489	13	15	0	0.022449	0.699793	0.6997926	0.0942975
600295	2018	13.0676	170.76217	0.9999828	0.7781513	1.544068	7	43	0	0.032567	0.679633	0.6796334	0.1489252
600295	2019	13.166	173.34356	0.9999888	0.69897	1.69897	0	47	0	0.031267	0.64913	0.64913	0.0736512
600295	2020	5.619	31.573161	0.9999999	0.69897	1.60206	0	11	0	0.042726	0.61004	0.6100402	0.1112959
600295	2021	2.6784	7.1738266	0.9999958	0.845098	1.8325089	12	25	0	0.164439	0.51934	0.5193396	0.2498919
600295	2022	15.0195	225.58538	0.9999806	0.845098	2.0569049	0	3	0	0.139744	0.459466	0.4594655	0.1532918
600298	2010	2.412	5.817744	0.9999879	0.60206	1.8388491	99	124	0	0.114445	0.472574	0.472574	0.1189065
600298	2011	2.7111	7.3500632	0.9998999	0.60206	1.60206	4	244	0	0.081732	0.350204	0.3502036	0.0369018
600298	2012	1.1528	1.3289478	0.9999619	0.4771213	1.7558749	0	320	0	0.051451	0.476868	0.4768683	0.0574017
600298	2013	1.2558	1.5770336	0.9999849	0.4771213	1.6232493	0	163	0	0.028716	0.537558	0.537558	0.0770138
600298	2014	7.548	56.972304	0.9999989	0.4771213	1.4771213	0	62	0	0.028147	0.517451	0.517451	0.1113131
600298	2015	9.915	98.307225	0.9999984	0.4771213	1.4149733	0	73	0	0.051432	0.472739	0.4727392	0.09207
600298	2016	12.7504	162.5727	0.999993	0.60206	1.6532125	21	122	0	0.085217	0.483932	0.4839318	0.1151246
600298	2017	2.8755	8.2685003	0.9999988	0.4771213	1.7075702	0	119	0	0.111203	0.490054	0.4900539	0.1397536
600298	2018	11.5808	134.11493	0.9999975	0.60206	1.6532125	0	47	0	0.100188	0.49297	0.4929705	0.127376
600298	2019	6.496	42.198016	0.9999952	0.69897	1.8129134	0	49	0	0.094874	0.465269	0.4652693	0.1308195
600298	2020	7.707	59.397849	0.9999895	0.4771213	2.0128372	0	39	0	0.131591	0.427427	0.4274268	0.1729606
600298	2021	2.6474	7.0087268	0.9999963	0.60206	2.0170333	0	12	0	0.098283	0.464434	0.4644345	0.0980911
600298	2022	6.96	48.4416	0.999996	0.4771213	1.770852	0	4	0	0.079675	0.432424	0.4324245	0.0631327
600299	2010	6.502	42.276004	0.9999922	0.60206	1.50515	68	178	0	0.00502	0.800647	0.8006467	0.0023301
600299	2011	6.3189	39.928497	0.9999999	0	1.1139434	0	4	0	0.003819	0.828076	0.8280758	0.0159904
600299	2012	5.8036	33.681773	1	0	0.30103	0	1	0	-0.055833	0.891044	0.8910436	0.0281407
600299	2013	9.7727	95.505665	1	0	0.30103	0	0	0	-0.059395	0.955001	0.955001	0.021188
600299	2014	7.6944	59.203791	1	0	0.30103	0	1	0	0.007897	0.943322	0.9433218	0.0091518
600299	2017	13.1004	171.62048	0.9999999	0	0.60206	0	8	0	0.078582	0.190913	0.1909134	0.1178244
600299	2018	1.3244	1.7540354	1	0	0.7781513	0	6	0	0.056667	0.189014	0.1890142	0.0672014
600299	2019	12.2293	149.55578	1	0	0.4771213	0	6	0	0.059516	0.185198	0.1851983	0.1207256

600299	2021	0.4123	0.1699913	1	0.30103	0.30103	0	0	0	0.073455	0.262133	0.2621329	0.1244596
600299	2022	9.6544	93.207439	1	0.30103	0.60206	0	0	0	0.058559	0.299417	0.2994165	0.0810003
600300	2012	4.7982	23.022723	1	0	0	4	12	0	0.019118	0.580037	0.5800366	-0.008938
600300	2013	5.7776	33.380662	0.9999972	0.30103	0.7781513	29	133	0	0.012901	0.53879	0.53879	0.0299263
600300	2014	3.396	11.532816	0.9999997	0.30103	0.90309	0	34	0	0.02379	0.554998	0.554998	0.017444
600300	2016	10.621	112.80564	0.9999999	0	0.4771213	0	21	0	-0.002792	0.635999	0.6359995	0.0120882
600300	2021	12.1768	148.27446	0.9999999	0.30103	0.60206	19	4	0	0.043298	0.401632	0.4016315	0.1095724
600300	2022	10.5152	110.56943	1	0	0.69897	0	0	0	0.01843	0.374646	0.3746461	0.0478731
600301	2012	9.0948	82.715387	0.9999991	0.4771213	0.4771213	14	9	0	-0.140178	0.878159	0.8781588	-0.029496
600301	2013	11.2125	125.72016	0.9999965	0.60206	0.9542425	8	13	0	0.001068	1.008719	1.0087193	-0.010562
600301	2014	5.208	27.123264	0.9999998	0.30103	1	0	8	0	-0.224613	1.152508	1.1525076	-0.089473
600302	2010	2.408	5.798464	0.9999722	0.30103	0.4771213	32	8	0	0.017128	0.16528	0.1652801	0.0051203
600302	2011	4.1853	17.516736	0.9999732	0	0.69897	0	12	0	0.008679	0.169151	0.1691508	-0.080554
600302	2012	3.4364	11.808845	0.9998674	0	0.9542425	0	39	0	-0.035734	0.164273	0.164273	0.0091228
600302	2013	6.8471	46.882778	0.9999495	0	1.1139434	0	27	0	0.008235	0.26996	0.2699601	0.030716
600302	2015	10.8825	118.42881	0.9999837	0	0.7781513	0	38	0	0.030919	0.240316	0.2403157	-0.025174
600302	2016	12.3682	152.97237	0.9999875	0.30103	1.20412	7	36	0	0.036842	0.217548	0.2175479	-0.031531
600302	2017	5.8995	34.8041	0.9999846	0	1.2787536	0	10	0	-0.000608	0.225047	0.2250469	-0.016802
600302	2018	5.95	35.4025	0.9999897	0.4771213	1.2787536	0	22	0	0.017824	0.22505	0.2250502	-0.049815
600302	2019	5.4317	29.503365	0.9999926	0.4771213	1.3424227	5	7	0	-0.116435	0.212409	0.2124086	-0.045169
600302	2020	13.182	173.76512	0.999998	0.4771213	1.3802112	0	4	0	0.067461	0.385519	0.3855187	-0.151482
600302	2021	9.9045	98.09912	0.999998	0.4771213	1.30103	10	0	0	-0.04444	0.444201	0.444201	0.0439997
600302	2022	2.32	5.3824	0.9999972	0.30103	1.0791812	0	0	0	-0.082854	0.306648	0.3066481	0.0157523
600305	2010	4.204	17.673616	0.9999484	0.4771213	1.2304489	57	106	0	0.011972	0.847501	0.8475012	0.0507697
600305	2011	8.3286	69.365578	0.9999895	0.4771213	1.39794	0	95	0	0.003142	0.860814	0.8608141	-0.010382
600305	2012	8.7758	77.014666	0.9999867	0.69897	1.5682017	17	92	0	-0.021166	0.799074	0.7990742	0.0651831
600305	2013	10.4673	109.56437	0.999995	0.30103	1.544068	0	79	0	0.017001	0.758304	0.758304	0.1692041
600305	2014	5.7864	33.482425	0.999983	0.69897	1.6232493	0	122	0	0.036387	0.410349	0.4103489	0.104314
600305	2015	8.765	76.825225	0.9999848	0.4771213	1.8692317	0	148	0	0.105048	0.311769	0.3117689	0.1247023
600305	2016	4.1496	17.21918	0.9999934	0.69897	1.9138139	0	104	0	0.074318	0.268339	0.2683391	0.1386835
600305	2017	6.3126	39.848919	0.9999972	0.69897	1.8573325	0	106	0	0.109023	0.269066	0.2690656	0.1210314
600305	2018	2.8112	7.9028454	0.9999979	0.69897	1.8388491	0	106	0	0.106598	0.254474	0.2544736	0.1317755
600305	2019	0.1408	0.0198246	0.9999996	0.69897	1.7323938	0	50	0	0.110761	0.212473	0.2124727	0.1439132
600305	2020	6.051	36.614601	0.9999997	0.69897	1.544068	0	13	0	0.099058	0.229653	0.2296527	0.1126886
600305	2021	8.4475	71.360256	0.999999	0.69897	1.6532125	0	13	0	0.036846	0.299752	0.2997515	0.1004814

600305	2022	14.752	217.6215	0.9999991	0.69897	1.6627578	0	2	0	0.043628	0.249938	0.2499383	0.0646028
600307	2011	0.2646	0.0700132	0.9999997	0.30103	0.4771213	12	13	0	0.034148	0.717051	0.717051	0.0433504
600307	2012	10.3268	106.6428	0.9999939	0.7781513	1.3617278	80	164	0	0.010354	0.73569	0.7356896	0.011178
600307	2013	8.1489	66.404571	0.9999945	0.69897	1.6532125	0	206	0	-0.041342	0.710867	0.7108667	-0.051523
600307	2014	10.1304	102.625	0.9999753	0.60206	1.9637878	0	488	0	0.00042	0.688446	0.688446	0.1269486
600307	2015	2.0375	4.1514063	0.9999838	0.69897	2.0530784	0	241	0	-0.191091	0.763921	0.7639208	-0.008362
600307	2016	7.8624	61.817334	0.9999943	0.69897	1.9637878	0	354	0	0.000574	0.757306	0.7573064	0.1148924
600307	2017	2.3247	5.4042301	0.9999852	0.60206	2.1583625	0	367	0	0.00866	0.760496	0.7604964	0.0509941
600307	2018	7.3024	53.325046	0.9999903	0.7781513	2.2671717	0	202	0	0.027626	0.73393	0.7339302	0.0898545
600307	2019	8.0591	64.949093	0.9999861	0.7781513	2.2944662	0	275	0	0.031414	0.700337	0.700337	0.0791923
600307	2020	14.76	217.8576	0.9999917	0.845098	2.3747483	1	103	0	0.01252	0.70207	0.7020705	0.026983
600307	2021	11.0267	121.58811	0.9999955	0.7781513	2.3344538	0	38	0	0.035489	0.671168	0.6711685	0.0913309
600307	2022	12.304	151.38842	0.9999883	0.7781513	2.2764618	0	3	0	-0.061321	0.722923	0.7229234	0.0382167
600308	2010	6.158	37.920964	0.9999721	0.69897	2.0293838	20	14	0	0.005906	0.582863	0.5828628	0.0205742
600308	2011	3.7044	13.722579	0.9999395	0.30103	1.0413927	0	5	0	0.003833	0.632972	0.6329717	0.0619175
600308	2012	1.3486	1.818722	0.9999998	0.4771213	0.9542425	0	5	0	0.003069	0.619783	0.6197834	0.0840765
600308	2013	0.5451	0.297134	0.9999649	0	1	0	10	0	0.003285	0.605539	0.6055393	0.1030518
600308	2014	11.7096	137.11473	0.9999874	0.30103	1	0	8	0	0.003032	0.617978	0.6179776	0.0710787
600308	2015	2.5875	6.6951563	0.9999995	0	0.7781513	0	2	0	0.002932	0.591402	0.5914018	0.1144421
600308	2016	9.8098	96.232176	0.9999998	0.60206	0.7781513	0	7	0	0.012085	0.548808	0.5488084	0.1202332
600308	2017	2.2923	5.2546393	0.9999726	0.4771213	1.30103	0	85	0	0.047874	0.484243	0.4842433	0.1645881
600308	2018	4.13	17.0569	0.9999863	0.60206	1.5563025	0	56	0	0.051193	0.43902	0.4390202	0.0993055
600308	2019	9.9122	98.251709	0.9999977	0.60206	1.4913617	0	11	0	0.047716	0.387366	0.3873655	0.1719781
600308	2020	7.644	58.430736	0.9999986	0.4771213	1.2552725	0	4	0	0.0434	0.406073	0.4060731	0.1668596
600308	2021	1.6337	2.6689757	0.9999997	0.60206	1.1760913	0	0	0	0.047749	0.417236	0.4172358	0.1076069
600308	2022	15.0195	225.58538	0.9999923	0.7781513	1.3222193	0	0	0	0.025057	0.409304	0.4093038	0.0553754
600309	2010	5.924	35.093776	0.9994931	0.4771213	1.9294189	398	735	0	0.132949	0.447171	0.4471713	0.031937
600309	2011	5.7414	32.963674	0.9998024	0.60206	2.1303338	16	852	0	0.137519	0.528344	0.5283441	0.115533
600309	2012	6.6176	43.79263	0.9998933	0.4771213	2.146128	0	511	0	0.133973	0.563346	0.5633464	0.1688524
600309	2013	3.3051	10.923686	0.9998984	0.4771213	2.1903317	0	685	0	0.120916	0.621722	0.6217224	0.1242391
600309	2014	5.1672	26.699956	0.9998662	0.4771213	2.2900346	0	747	0	0.07736	0.680572	0.680572	0.0966654
600309	2015	2.0975	4.3995063	0.9998986	0.30103	2.3541084	0	1035	0	0.047685	0.689919	0.6899191	0.0962755
600309	2016	4.5916	21.082791	0.9998695	0.7781513	2.4593925	96	1776	0	0.089591	0.638847	0.638847	0.144762
600309	2017	6.183	38.229489	0.9995077	0.69897	2.7781513	0	2288	0	0.202184	0.532809	0.532809	0.1551344
600309	2018	10.7464	115.48511	0.9989804	0.845098	3.0413927	16	2135	0	0.166808	0.489676	0.4896755	0.2503813

600309	2019	9.9847	99.694234	0.9986254	0.845098	3.2049335	0	1941	0	0.109361	0.546471	0.5464707	0.2677216
600309	2020	4.311	18.584721	0.9986146	0.845098	3.3372595	0	1579	0	0.077867	0.613834	0.6138337	0.1259766
600309	2021	9.9851	99.702222	0.9987742	0.845098	3.3848908	0	511	0	0.131572	0.623268	0.6232682	0.1467204
600309	2022	12.2016	148.87904	0.9987387	0.845098	3.3005955	0	64	0	0.084852	0.595022	0.5950224	0.1809214
600312	2010	3.686	13.586596	0.9999986	0.4771213	2.9180303	58	72	0	0.000613	0.417983	0.4179826	-0.077474
600312	2011	10.1493	103.00829	0.9999989	0.69897	1.30103	30	131	0	0.003205	0.44912	0.4491204	0.0087032
600312	2012	0.4576	0.2093978	0.9999934	0.69897	1.7075702	0	303	0	0.021217	0.551188	0.551188	0.073527
600312	2013	8.9516	80.131143	0.999965	0.69897	2.1172713	0	522	0	0.06248	0.49197	0.4919697	-0.031413
600312	2014	3.5856	12.856527	0.9999902	0.69897	2.2148438	0	434	0	0.070967	0.385677	0.3856769	0.0278475
600312	2015	2.77	7.6729	0.9999819	0.69897	2.2787536	0	353	0	0.071587	0.467366	0.4673657	0.0265923
600312	2016	2.0228	4.0917198	0.9999676	0.7781513	2.5263393	41	750	0	0.071373	0.472313	0.472313	0.0856276
600312	2017	7.9488	63.183421	0.9999854	0.7781513	2.587711	0	449	0	0.033618	0.522785	0.522785	-0.039377
600312	2018	5.9556	35.469171	0.9999866	0.7781513	2.5611014	0	329	0	0.011496	0.589912	0.5899119	0.0341957
600312	2019	10.2544	105.15272	0.9999881	0.7781513	2.5728716	0	194	0	0.010123	0.588331	0.5883311	0.0561206
600312	2020	1.305	1.703025	0.9999935	0.7781513	2.5477747	0	64	0	0.006596	0.547815	0.5478148	0.0643399
600312	2021	2.9698	8.819712	0.9999934	0.7781513	2.5078559	0	9	0	0.006278	0.504956	0.5049565	0.062465
600312	2022	10.384	107.82746	0.9999984	0.7781513	2.2922561	0	1	0	0.016832	0.45429	0.4542895	0.0782754
600315	2010	5.838	34.082244	0.9999805	0.30103	1.7242759	31	109	0	0.117644	0.284791	0.2847906	0.1548483
600315	2011	5.8128	33.788644	0.9999709	0.4771213	1.2304489	15	79	0	0.14332	0.300403	0.3004032	0.1362885
600315	2012	8.1334	66.152196	0.9999668	0.4771213	1.4149733	0	68	0	0.172185	0.251006	0.2510061	0.2283914
600315	2013	6.9805	48.72738	0.9999494	0.30103	1.5185139	0	82	0	0.181341	0.25548	0.2554805	0.2275939
600315	2014	6.18	38.1924	0.9999898	0.30103	1.5185139	0	80	0	0.164003	0.312349	0.3123494	0.2041279
600315	2015	6.84	46.7856	0.9999877	0.4771213	1.5563025	18	104	0	0.270849	0.297895	0.2978951	0.0615959
600315	2016	0.9412	0.8858574	0.9999951	0.60206	1.6434527	0	61	0	0.026332	0.310296	0.3102965	0.0070747
600315	2017	5.7591	33.167233	0.9999962	0.4771213	1.6434527	0	61	0	0.040588	0.440173	0.4401734	0.0897303
600315	2018	8.946	80.030916	0.9999986	0.69897	1.5682017	10	40	0	0.053187	0.427852	0.4278524	0.0880579
600315	2019	4.9068	24.076686	0.9999965	0.4771213	1.5563025	0	6	0	0.049975	0.436129	0.4361288	0.0671682
600315	2020	4.953	24.532209	0.9999984	0.60206	1.5910646	0	21	0	0.038087	0.424609	0.4246092	0.0569647
600315	2021	4.8484	23.506983	0.9999949	0.4771213	1.69897	0	31	0	0.053456	0.426679	0.426679	0.0817668
600315	2022	9.5456	91.118479	0.9999923	0.4771213	1.748188	0	1	0	0.038473	0.409145	0.4091452	0.0541908
600316	2010	7.534	56.761156	0.9999951	0.4771213	1.544068	75	116	0	0.023091	0.253346	0.253346	0.0140721
600316	2011	3.1101	9.672722	0.9999802	0.69897	1.4771213	43	125	0	0.013722	0.249865	0.2498646	-0.044916
600316	2012	4.5408	20.618865	0.9999751	0.7781513	1.8864907	22	289	0	0.014027	0.26123	0.2612305	-0.061763
600316	2013	6.9621	48.470836	0.9999756	0.69897	2.1205739	0	596	0	0.01254	0.358915	0.3589151	-0.009178
600316	2014	4.7616	22.672835	0.9999563	0.845098	2.350248	32	739	0	0.011341	0.4458	0.4457999	-0.044956

600316	2015	10.26	105.2676	0.999913	0.845098	2.5587086	0	939	0	0.008277	0.448998	0.4489975	0.03608
600316	2016	2.444	5.973136	0.9999181	0.845098	2.7218106	0	1233	0	0.001179	0.522279	0.5222794	-0.06079
600316	2017	1.7199	2.958056	0.9999767	0.845098	2.7339993	0	878	0	0.003289	0.484372	0.4843718	0.0218989
600316	2018	9.5312	90.843773	0.9999789	0.845098	2.6637009	0	433	0	0.015433	0.494624	0.4946243	0.0054042
600316	2019	9.4598	89.487816	0.9999896	0.845098	2.6314438	0	291	0	0.00991	0.409539	0.4095392	0.0029787
600316	2020	2.139	4.575321	0.9999965	0.845098	2.5224442	0	83	0	0.013836	0.46957	0.46957	-0.014689
600316	2021	8.0569	64.913638	0.999996	0.845098	2.4456042	0	24	0	0.00847	0.707225	0.707225	0.0123263
600316	2022	10.8544	117.818	0.9999997	0.69897	2.2174839	0	0	0	0.008202	0.692491	0.6924907	-0.013413
600319	2018	7.868	61.905424	1	0	0	0	9	0	0.002432	0.971216	0.9712165	0.1185091
600319	2019	9.0161	81.290059	1	0.30103	0.69897	0	11	0	0.022844	0.949505	0.9495047	0.1469949
600319	2021	8.0569	64.913638	1	0.30103	0.69897	3	6	0	0.108328	0.869891	0.8698914	-0.046883
600319	2022	7.0368	49.516554	1	0	0.7781513	0	0	0	0.056849	0.666907	0.6669068	0.0642553
600320	2010	3.886	15.100996	0.9999827	0.30103	1.20412	113	260	0	-0.015733	0.655648	0.6556482	0.1143354
600320	2011	6.0123	36.147751	0.9999027	0.60206	1.69897	4	291	0	0.000673	0.648132	0.6481317	0.0349963
600320	2012	8.118	65.901924	0.9998779	0.7781513	1.9867717	36	592	0	-0.023494	0.691805	0.6918053	0.0655328
600320	2013	6.5734	43.209588	0.9998297	0.69897	2.1875207	0	665	0	0.002728	0.700665	0.7006655	0.0191065
600320	2014	5.0496	25.49846	0.9999395	0.69897	2.2253093	0	320	0	0.002637	0.733527	0.7335267	-0.015556
600320	2015	3.805	14.478025	0.9998716	0.845098	2.3201463	3	446	0	0.00329	0.732524	0.7325238	-0.031039
600320	2016	5.4678	29.896837	0.9999533	0.7781513	2.3996737	0	611	0	0.005053	0.728936	0.728936	0.027266
600320	2017	12.6225	159.32751	0.9997774	0.7781513	2.5415792	0	574	0	0.004879	0.750761	0.7507608	0.0197306
600320	2018	10.6932	114.34453	0.9996642	0.845098	2.6821451	0	459	0	0.005579	0.750525	0.7505254	0.0078464
600320	2019	1.4993	2.2479005	0.9997766	0.845098	2.7160033	0	410	0	0.006681	0.750425	0.7504255	0.0173391
600320	2020	5.763	33.212169	0.9999233	0.845098	2.6893089	0	195	0	0.005246	0.784731	0.7847315	0.0103301
600320	2021	0.4185	0.1751423	0.9999017	0.845098	2.683047	0	81	0	0.006745	0.774677	0.7746766	0.0270597
600320	2022	1.8048	3.257303	0.9999675	0.845098	2.6138418	0	1	0	0.00764	0.768295	0.7682955	0.0328406
600321	2017	8.91	79.3881	1	0.30103	0.7781513	38	30	0	-0.00137	0.202739	0.2027388	0.0384182
600321	2018	12.7232	161.87982	1	0.4771213	0.9542425	6	0	0	0.010452	0.22129	0.2212898	0.0392355
600326	2018	9.0916	82.657191	1	0.30103	0.30103	22	7	0	0.100193	0.49832	0.4983199	0.080082
600326	2019	11.0925	123.04356	0.9999999	0.30103	0.7781513	17	7	0	0.072636	0.516185	0.5161846	0.0615694
600326	2020	9.783	95.707089	0.9999979	0.69897	1.50515	0	41	0	0.064034	0.473696	0.4736965	0.0477183
600326	2021	3.1093	9.6677465	0.999999	0.69897	1.7075702	0	19	0	0.007098	0.534575	0.5345754	-0.001164
600326	2022	13.264	175.9337	0.9999999	0.60206	1.544068	10	0	0	-0.043897	0.566638	0.5666383	-0.00356
600328	2011	4.7061	22.147377	0.9999986	0	0.30103	5	2	0	0.017033	0.749913	0.7499126	-0.005004
600328	2013	1.5663	2.4532957	1	0	0	8	6	0	-0.00114	0.786343	0.7863426	0.0129241
600328	2014	5.8872	34.659124	1	0.30103	0.4771213	8	6	0	-0.01368	0.79558	0.7955804	0.0392548

600328	2015	10.35	107.1225	0.9999999	0.4771213	0.7781513	2	24	0	-0.01139	0.804554	0.8045539	0.0426406	
600328	2016	4.2172	17.784776		1	0.30103	0.7781513	0	5	0	0.018058	0.667175	0.6671752	0.0440934
600328	2017	2.538	6.441444	0.9999999	0.4771213	0.90309		0	6	0	0.06053	0.620642	0.620642	0.0933835
600328	2018	0.798	0.636804		1	0	0.9542425	5	5	0	0.066199	0.575259	0.5752588	0.1254153
600328	2019	5.336	28.472896	0.9999999	0.60206	1.146128		0	2	0	0.076579	0.578022	0.5780221	0.1151972
600328	2020	12.414	154.1074	0.9999999	0.30103	1.30103		0	7	0	0.045947	0.47968	0.4796804	0.1229389
600328	2021	11.0329	121.72488	0.9999998	0.60206	1.4313638		0	8	0	0.103065	0.508902	0.5089024	0.1902783
600328	2022	14.6944	215.92539		1	0.30103	1.30103	0	0	0	0.11943	0.392887	0.3928872	0.0864075
600329	2010	1.358	1.844164	0.9999813	0.60206	1.2304489		45	30	0	0.083629	0.456034	0.456034	0.0362403
600329	2011	1.9026	3.6198868	0.9999778	0.4771213	1.50515		0	84	0	0.064337	0.467842	0.4678416	0.0419634
600329	2012	0.2728	0.0744198	0.9999981	0.4771213	1.4149733		0	54	0	0.103675	0.484499	0.4844987	0.0047074
600329	2013	6.6148	43.755579	0.9999945	0.4771213	1.39794		0	93	0	0.068523	0.51068	0.5106799	0.0405591
600329	2014	1.2048	1.451543	0.9999992	0.60206	1.3802112		0	31	0	0.069785	0.458061	0.4580607	0.0527576
600329	2015	4.625	21.390625	0.9999978	0.4771213	1.3424227		0	147	0	0.075445	0.323569	0.3235694	0.0594152
600329	2016	4.758	22.638564	0.9999978	0.4771213	1.4913617		0	75	0	0.064083	0.323612	0.3236118	0.0660153
600329	2017	10.1709	103.44721		1	0	1.3222193	0	12	0	0.07147	0.301476	0.3014758	-0.0006
600329	2018	1.6324	2.6647298		1	0.30103	0.90309	0	0	0	0.07991	0.288645	0.2886448	0.0492793
600329	2019	13.4038	179.66185	0.9999989	0.60206	1.6434527		32	79	0	0.081008	0.295795	0.2957948	0.0631745
600329	2020	2.109	4.447881		1	0.4771213	1.6532125	0	0	0	0.082051	0.281708	0.2817076	0.0810563
600329	2021	11.1352	123.99268	0.9999997	0.30103	1.1139434		0	5	0	0.086784	0.281596	0.2815961	0.0940105
600329	2022	11.4784	131.75367	0.9999996	0.4771213	1.20412		0	9	0	0.085976	0.354931	0.3549311	0.0666778
600330	2010	3.026	9.156676	0.9999987	0.60206	1.2787536		69	181	0	0.037711	0.366196	0.3661956	0.0620435
600330	2011	7.5327	56.741569	0.9999935	0.60206	1.6232493		0	551	0	0.005982	0.434375	0.4343747	0.0331384
600330	2012	1.1198	1.253952	0.999995	0.69897	1.8260748		12	358	0	-0.081853	0.510687	0.5106875	0.0191521
600330	2013	3.9054	15.252149	0.9999987	0.4771213	1.7075702		0	102	0	0.005419	0.535269	0.535269	0.0323315
600330	2014	11.2296	126.10392	0.999999	0.69897	1.5563025		0	119	0	0.004556	0.468011	0.4680111	0.0196235
600330	2015	8.1	65.61	0.9999996	0.4771213	1.5185139		0	90	0	0.016931	0.195152	0.195152	-0.000265
600330	2016	4.953	24.532209	0.9999979	0.60206	1.6434527		0	253	0	0.023655	0.243402	0.2434023	-0.010393
600330	2017	6.1182	37.432371	0.9999983	0.69897	1.8808136		0	156	0	0.029289	0.311758	0.3117579	0.0264902
600330	2018	12.0904	146.17777	0.9999989	0.69897	1.9395193		0	108	0	0.048905	0.349265	0.3492652	0.0155448
600330	2019	6.6903	44.760114	0.9999984	0.7781513	2.049218		11	158	0	0.024956	0.383599	0.3835988	-0.013495
600330	2020	9.288	86.266944	0.9999992	0.69897	2.0791812		0	97	0	0.051474	0.362172	0.362172	-0.000431
600330	2021	13.3641	178.59917	0.9999991	0.69897	2.0170333		0	63	0	0.051027	0.379746	0.3797464	0.0682984
600330	2022	3.7216	13.850307	0.9999979	0.60206	2.049218		0	35	0	0.061914	0.280592	0.2805922	0.0693546
600331	2010	8.812	77.651344	0.9999998	0.30103	1.7853298		12	8	0	-0.024695	0.802886	0.8028861	-0.075583

600331	2011	3.7401	13.988348	0.9999998	0	0.60206	0	20	0	0.016245	0.786381	0.7863808	0.0249154
600331	2012	3.1416	9.8696506	0.9999999	0.30103	0.69897	0	26	0	-0.052064	0.798017	0.798017	0.1750972
600331	2013	7.0518	49.727883	0.9999997	0.30103	0.90309	0	51	0	0.017476	0.81094	0.8109405	0.0293374
600331	2014	1.3608	1.8517766	0.9999998	0.30103	0.9542425	0	29	0	-0.02691	0.497908	0.4979077	-0.060215
600331	2015	11.4825	131.84781	1	0.4771213	0.90309	14	16	0	0.00425	0.481793	0.4817926	0.0992028
600331	2016	8.7178	76.000037	1	0	0.7781513	0	10	0	0.013697	0.470834	0.4708338	0.1093648
600331	2017	6.7149	45.089882	0.9999998	0.30103	0.9542425	0	9	0	0.038184	0.391103	0.3911026	-0.028698
600331	2020	10.404	108.24322	1	0	0.4771213	0	0	0	-0.965247	0.978896	0.9788956	-0.010251
600331	2021	13.8694	192.36026	1	0	0.60206	0	2	0	0.13527	0.845627	0.8456267	0.0585713
600331	2022	9.8336	96.699689	0.9999999	0.60206	0.9542425	16	0	0	0.025642	0.824024	0.8240244	0.1445139
600332	2010	5.196	26.998416	0.9998687	0.30103	1.3424227	70	133	0	0.061214	0.186537	0.1865375	0.0163447
600332	2011	5.5986	31.344322	0.9999172	0.4771213	1.5797836	22	186	0	0.061839	0.197081	0.1970813	-0.037115
600332	2012	3.9864	15.891385	0.9999459	0.4771213	1.69897	0	176	0	0.065486	0.322525	0.3225255	0.0812346
600332	2013	6.486	42.068196	0.9999669	0.4771213	1.7923917	12	244	0	0.082206	0.426715	0.4267152	0.1093254
600332	2014	5.1576	26.600838	0.9999675	0.60206	1.9637878	10	318	0	0.085192	0.439934	0.4399339	0.1239469
600332	2015	4.405	19.404025	0.9999542	0.60206	2.064458	0	400	0	0.084766	0.452828	0.4528281	0.1223621
600332	2016	8.8244	77.870035	0.9999828	0.4771213	2.049218	0	139	0	0.060187	0.318312	0.318312	0.0943992
600332	2017	12.2121	149.13539	0.9999797	0.60206	2.0569049	0	159	0	0.074829	0.319677	0.3196769	0.0647611
600332	2018	6.5632	43.075594	0.999972	0.60206	2.1673173	8	180	0	0.06864	0.550452	0.5504516	0.1013339
600332	2019	7.3631	54.215242	0.9999841	0.60206	2.1986571	0	155	0	0.060486	0.543192	0.5431919	0.0882764
600332	2020	5.79	33.5241	0.9999853	0.69897	2.1903317	0	49	0	0.051734	0.528025	0.5280248	0.0097922
600332	2021	5.022	25.220484	0.9999825	0.60206	2.2253093	0	39	0	0.060029	0.526199	0.5261991	0.0858089
600332	2022	1.808	3.268864	0.9999723	0.69897	2.1702617	0	2	0	0.056966	0.549485	0.5494847	0.0937393
600336	2010	1.012	1.024144	0.9999842	0.69897	1.8573325	66	39	0	0.027128	0.771882	0.7718819	0.0235446
600336	2011	3.339	11.148921	0.9999894	0.69897	1.3222193	33	34	0	0.013548	0.775565	0.7755649	0.0758398
600336	2012	0.1408	0.0198246	0.9999954	0.69897	1.3802112	0	168	0	0.057221	0.733123	0.733123	0.0011303
600336	2013	11.2746	127.11661	0.9999755	0.845098	1.770852	0	359	0	0.046408	0.71578	0.71578	0.0725202
600336	2014	1.4784	2.1856666	0.9999816	0.845098	1.9637878	12	147	0	0.023556	0.650518	0.6505183	-0.011467
600336	2015	6.72	45.1584	0.9999947	0.845098	1.9822712	0	157	0	0.004459	0.624095	0.6240949	0.13091
600336	2016	5.707	32.569849	0.9999967	0.845098	1.9344985	0	91	0	0.005406	0.551604	0.5516037	0.039858
600336	2017	9.963	99.261369	0.9999971	0.69897	1.8573325	0	76	0	0.00649	0.601672	0.6016719	0.0170934
600336	2018	11.6144	134.89429	0.9999986	0.7781513	1.8573325	0	66	0	0.014661	0.606004	0.6060043	0.0426873
600336	2019	12.1597	147.8583	0.9999688	0.845098	2.2922561	0	74	0	0.029956	0.671394	0.6713945	0.083824
600336	2020	0.504	0.254016	0.999975	0.845098	2.4983106	0	86	0	0.057826	0.662861	0.6628606	0.0013714
600336	2021	15.0195	225.58538	0.999947	0.845098	2.6042261	0	23	0	0.028908	0.652187	0.6521867	0.0160291

600336	2022	2.6368	6.9527142	0.9998595	0.845098	2.6928469	0	4	0	0.021122	0.642846	0.6428459	-0.004765
600343	2010	9.392	88.209664	0.9999911	0.60206	2.4048337	80	60	0	0.016026	0.333026	0.3330257	0.0042814
600343	2011	5.1828	26.861416	0.9999958	0.69897	1.3802112	12	88	0	0.027272	0.434841	0.4348405	-0.009181
600343	2012	0.5302	0.281112	0.9999863	0.60206	1.6812412	0	56	0	0.024536	0.450807	0.450807	0.0161711
600343	2013	10.0257	100.51466	0.9999888	0.69897	1.8129134	5	94	0	0.021938	0.309502	0.3095025	0.0202229
600343	2014	7.9296	62.878556	0.9999983	0.7781513	1.7323938	0	34	0	0.018869	0.344126	0.3441258	0.038319
600343	2015	10.0775	101.55601	0.9999984	0.69897	1.6127839	0	45	0	0.013769	0.34387	0.34387	0.0010175
600343	2016	3.7466	14.037012	0.9999987	0.69897	1.6812412	0	67	0	0.008319	0.39091	0.3909095	-0.025625
600343	2017	3.5802	12.817832	0.9999991	0.69897	1.7558749	0	28	0	0.005196	0.385136	0.3851361	-0.024333
600343	2018	7.3304	53.734764	0.9999996	0.845098	1.763428	0	48	0	0.007527	0.398088	0.3980877	0.0324811
600343	2019	4.9155	24.16214	0.9999988	0.7781513	1.908485	0	53	0	-0.017003	0.435097	0.4350967	-0.029978
600343	2020	9.723	94.536729	0.9999997	0.69897	1.9395193	0	19	0	0.007765	0.377649	0.3776494	0.0018457
600343	2021	3.8626	14.919679	0.9999985	0.845098	2.0293838	0	26	0	-0.07631	0.410069	0.4100693	0.052413
600343	2022	2.304	5.308416	0.9999997	0.60206	1.9590414	0	1	0	-0.010717	0.391242	0.3912416	0.0065586
600345	2010	4.39	19.2721	0.9999985	0.60206	1.4771213	150	272	0	0.051765	0.33519	0.3351901	-0.018553
600345	2011	4.6914	22.009234	0.9999912	0.60206	1.6334685	0	447	0	0.053583	0.31582	0.3158198	-0.086864
600345	2012	4.8928	23.939492	0.9999801	0.69897	1.9542425	32	692	0	0.047188	0.286964	0.286964	-0.014493
600345	2013	9.1471	83.669438	0.9999966	0.4771213	1.9344985	3	358	0	-0.062546	0.364279	0.364279	-0.02681
600345	2014	10.332	106.75022	0.9999957	0.69897	1.845098	0	423	0	0.023759	0.176226	0.1762261	-0.007934
600345	2015	2.52	6.3504	0.9999864	0.69897	2.1271048	0	726	0	0.03941	0.146801	0.1468013	-0.007647
600345	2016	7.7662	60.313862	0.9999859	0.7781513	2.3138672	0	760	0	0.037594	0.146613	0.1466126	0.005909
600345	2017	0.5238	0.2743664	0.9999902	0.69897	2.3783979	0	608	0	0.149381	0.090146	0.090146	-0.010009
600345	2018	8.624	74.373376	0.9999958	0.60206	2.3541084	0	339	0	0.114581	0.056419	0.0564187	-0.019165
600345	2019	9.7353	94.776066	0.9999982	0.69897	2.2600714	0	274	0	0.053849	0.065589	0.0655889	-0.037
600345	2020	12.393	153.58645	0.9999975	0.69897	2.2810334	7	156	0	0.038294	0.082965	0.0829655	0.0113101
600345	2021	0.5797	0.3360521	0.9999913	0.69897	2.5037907	0	116	0	0.039453	0.08962	0.0896196	-0.010564
600345	2022	2.0512	4.2074214	0.9999926	0.7781513	2.5263393	0	21	0	0.074722	0.118504	0.118504	-0.00974
600346	2010	1.274	1.623076	0.9999263	0.4771213	2.155336	86	100	0	0.001783	0.814495	0.8144951	-0.001033
600346	2011	7.1778	51.520813	0.9999819	0.60206	1.60206	4	39	0	-0.026301	0.789792	0.7897916	-0.021383
600346	2012	1.8216	3.3182266	0.9999892	0.4771213	1.7160033	18	60	0	0.004397	0.769056	0.7690558	0.0291699
600346	2013	11.3229	128.20806	0.9999964	0.4771213	1.69897	0	90	0	0.004676	0.767993	0.7679925	0.0448049
600346	2014	8.8512	78.343741	0.9999983	0.4771213	1.6127839	3	359	0	-0.063155	0.749182	0.749182	0.0518994
600346	2015	1.295	1.677025	0.9999988	0.30103	1.5314789	0	351	0	-0.086014	0.830324	0.8303238	-0.033122
600346	2016	3.6998	13.68852	0.9992558	0.69897	2.1583625	0	927	0	0.058147	0.693654	0.6936538	0.0370589
600346	2017	11.2671	126.94754	0.9993095	0.845098	2.3961993	13	1144	0	0.163701	0.626329	0.6263294	0.0079236

600346	2018	5.8184	33.853779	0.9979293	0.845098	2.5563025	18	496	0	0.027167	0.777166	0.7771655	0.0329876
600346	2019	6.7077	44.993239	0.9990475	0.845098	2.608526	0	165	0	0.057991	0.789315	0.7893147	0.0971282
600346	2020	3.921	15.374241	0.9998698	0.845098	2.5224442	0	201	0	0.070643	0.753836	0.753836	0.1263835
600346	2021	12.7069	161.46531	0.9999388	0.845098	2.4065402	0	20	0	0.073887	0.727524	0.7275238	0.0887804
600346	2022	8.9664	80.396329	0.9993759	0.845098	2.2648178	0	26	0	0.009601	0.780805	0.7808048	0.1075008
600351	2011	1.8375	3.3764063	0.9999996	0	0	6	2	0	0.086951	0.489609	0.4896089	0.0179386
600351	2012	10.9846	120.66144	0.9999941	0.4771213	1	28	40	0	0.03809	0.439943	0.4399427	-0.033536
600351	2013	3.9376	15.504694	0.9999954	0.4771213	1.2787536	0	93	0	0.035368	0.47032	0.4703199	0.0177376
600351	2014	9.9144	98.295327	0.9999958	0.30103	1.3802112	0	48	0	0.051839	0.428606	0.4286058	0.0560839
600351	2015	6.7775	45.934506	0.9999978	0.4771213	1.39794	0	43	0	0.051283	0.370148	0.3701484	0.0337423
600351	2016	5.2936	28.022201	0.9999996	0.4771213	1.3617278	0	25	0	0.00643	0.350768	0.3507681	0.0370833
600351	2017	2.4678	6.0900368	0.9999993	0.4771213	1.4149733	0	25	0	0.04574	0.332865	0.3328645	0.0370203
600351	2018	5.9444	35.335891	0.9999998	0.4771213	1.3617278	0	3	0	0.058849	0.375751	0.3757514	0.0883919
600351	2019	13.8127	190.79068	1	0.4771213	1.2787536	0	5	0	0.002504	0.368274	0.3682743	0.0985869
600351	2020	14.724	216.79618	0.9999999	0.4771213	1.2552725	0	4	0	0.02715	0.297919	0.297919	0.0949011
600351	2021	11.2592	126.76958	0.9999998	0.4771213	1.30103	36	3	0	0.045077	0.27304	0.27304	0.1073186
600351	2022	5.5424	30.718198	1	0	1.1139434	0	0	0	0.025321	0.272188	0.2721875	0.1114634
600352	2010	3.426	11.737476	0.9991225	0.4771213	1.5563025	187	460	0	0.063555	0.514447	0.5144468	-0.065354
600352	2011	2.8245	7.9778003	0.9998086	0.4771213	1.80618	0	211	0	0.046962	0.587678	0.5876779	-0.032768
600352	2012	4.7784	22.833107	0.9996617	0.30103	1.763428	0	237	0	0.047189	0.511931	0.5119308	0.0634848
600352	2013	8.1765	66.855152	0.9998646	0.4771213	1.8388491	0	307	0	0.077091	0.476021	0.4760211	0.0470137
600352	2014	11.7264	137.50846	0.9998739	0.4771213	1.9822712	0	252	0	0.121945	0.469273	0.4692733	0.115068
600352	2015	5.52	30.4704	0.9996922	0.30103	2.0934217	0	312	0	0.108074	0.43405	0.4340503	0.0611589
600352	2016	2.6416	6.9780506	0.9999286	0.30103	2.071882	0	210	0	0.062157	0.565124	0.5651242	-0.152125
600352	2017	11.4723	131.61367	0.9999007	0.4771213	2.0413927	0	188	0	0.058933	0.591677	0.5916768	-0.005596
600352	2018	6.9356	48.102547	0.9998936	0.4771213	2.0681859	0	160	0	0.080675	0.579514	0.579514	0.0206124
600352	2019	1.7632	3.1088742	0.9998783	0.60206	2.1789769	8	219	0	0.102867	0.480077	0.480077	0.1277441
600352	2020	1.2	1.44	0.9999399	0.60206	2.2764618	0	173	0	0.077811	0.46586	0.4658601	0.0493851
600352	2021	13.423	180.17693	0.9999925	0.60206	2.10721	0	18	0	0.057435	0.498564	0.4985644	0.0712203
600352	2022	7.9808	63.693169	0.9999955	0.60206	1.7923917	0	5	0	0.051051	0.466587	0.4665871	0.0146702
600353	2011	5.8758	34.525026	0.9999999	0	0	4	8	0	0.003142	0.199127	0.1991271	-0.103867
600353	2012	4.3164	18.631309	1	0	0.30103	0	12	0	0.101784	0.171325	0.1713254	-0.013807
600353	2013	1.6997	2.8889801	1	0	0.30103	16	7	0	0.07371	0.182193	0.1821927	0.0048588
600353	2015	10.32	106.5024	1	0	0	0	1	0	0.045264	0.234023	0.2340232	-0.002262
600353	2016	3.0186	9.111946	1	0.30103	0.4771213	10	8	0	0.036692	0.239994	0.2399943	0.0195149

600353	2017	1.4823	2.1972133	1	0.30103	0.60206	4	0	0	0.025534	0.290933	0.2909334	0.024494
600353	2019	13.4125	179.89516	1	0	0.30103	0	0	0	0.037963	0.318728	0.3187284	0.009347
600353	2020	9.162	83.942244	1	0.60206	0.845098	0	0	0	0.035969	0.241503	0.2415033	0.0268067
600353	2021	7.8678	61.902277	1	0.4771213	1.146128	0	3	0	0.042751	0.26276	0.26276	0.0133173
600353	2022	9.0048	81.086423	0.9999999	0.69897	1.3802112	0	1	0	0.043644	0.361681	0.3616807	-0.014176
600355	2011	0.2646	0.0700132	0.9999933	0.30103	0.30103	21	24	0	0.105234	0.172307	0.1723069	-0.091871
600355	2012	10.3972	108.10177	1	0	0.4771213	0	2	0	0.006282	0.135005	0.1350051	-0.079836
600355	2013	10.3914	107.98119	0.9999984	0.60206	0.69897	6	12	0	-0.099136	0.28472	0.2847198	-0.047649
600355	2014	9.6072	92.298292	0.9999613	0.4771213	1.20412	0	109	0	0.011035	0.241893	0.2418926	-0.03025
600355	2015	11.895	141.49103	0.9999925	0.4771213	1.4771213	0	62	0	-0.152971	0.323402	0.3234023	0.0442546
600355	2016	11.193	125.28325	0.9999996	0.4771213	1.5563025	0	83	0	0.019536	0.292886	0.2928865	0.0612378
600355	2017	1.2123	1.4696713	0.9999962	0.4771213	1.80618	0	138	0	-0.114036	0.329817	0.329817	-0.084148
600355	2018	1.1816	1.3961786	0.9999935	0.69897	2.0413927	8	94	0	0.020223	0.338153	0.338153	0.055217
600355	2019	6.1016	37.229523	0.9999963	0.4771213	2.0128372	0	91	0	-0.140183	0.391008	0.3910081	0.0066536
600355	2020	14.796	218.92162	0.9999996	0.60206	1.90309	10	20	0	-0.080217	0.41587	0.4158697	-0.096781
600355	2021	9.1822	84.312797	0.9999997	0.60206	1.69897	0	0	0	-0.022444	0.401526	0.4015261	-0.01493
600355	2022	12.2016	148.87904	0.9999996	0.60206	1.39794	0	0	0	-0.097528	0.345382	0.3453824	-0.027902
600356	2010	3.362	11.303044	0.9999726	0.30103	1.30103	31	80	0	0.04311	0.382911	0.3829113	0.0904123
600356	2011	1.2411	1.5403292	0.9999396	0.30103	0.90309	80	103	0	0.038067	0.467745	0.4677446	0.0292456
600356	2012	4.3934	19.301964	0.9999973	0	0.69897	0	26	0	0.033	0.497034	0.4970337	0.0664374
600356	2013	4.738	22.448644	0.9999495	0	0.845098	0	93	0	0.027922	0.414891	0.4148908	0.0661703
600356	2015	11.455	131.21703	0.9999995	0	0	0	4	0	0.033028	0.262571	0.2625706	0.1474039
600356	2016	7.4984	56.226003	0.9999998	0	0.30103	0	3	0	0.03441	0.255182	0.255182	0.1152968
600356	2018	3.2452	10.531323	0.9999981	0.30103	0.60206	14	32	0	0.023614	0.22023	0.2202298	-0.033551
600356	2019	2.1112	4.4571654	0.9999665	0.60206	1.5185139	0	106	0	0.030099	0.251194	0.251194	0.1086143
600356	2020	5.526	30.536676	0.9999991	0.30103	1.5314789	0	6	0	0.045746	0.236385	0.2363854	0.1129041
600356	2021	13.4416	180.67661	0.999997	0.4771213	1.146128	0	6	0	0.036613	0.193115	0.1931154	0.0520833
600356	2022	6.592	43.454464	0.9999923	0.30103	1.1760913	0	2	0	0.044277	0.192432	0.1924325	0.0783799
600360	2010	8.286	68.657796	1	0	0.845098	5	1	0	0.027474	0.494037	0.494037	0.0860132
600360	2012	6.1886	38.29877	1	0	0.30103	0	6	0	0.011011	0.463194	0.463194	0.0770869
600360	2013	9.1724	84.132922	0.9999999	0	0.69897	0	20	0	0.010593	0.4394	0.4393999	0.0483106
600360	2014	4.9272	24.2773	0.9999995	0.4771213	1.20412	15	42	0	0.007616	0.453119	0.4531188	0.0660723
600360	2015	0.49	0.2401	0.9999999	0.30103	1.2787536	0	18	0	0.010506	0.445699	0.4456994	0.0661256
600360	2016	0.1408	0.0198246	0.9999999	0.60206	1.2787536	7	23	0	0.009981	0.453801	0.4538015	0.0205554
600360	2017	0.1408	0.0198246	0.9999999	0.4771213	1.3802112	0	40	0	0.023231	0.483362	0.4833621	0.0249266

600360	2018	0.8512	0.7245414	0.9999997	0.4771213	1.5185139	0	27	0	0.024402	0.490136	0.4901355	0.096564
600360	2019	10.3559	107.24466	1	0.4771213	1.5314789	0	13	0	0.010637	0.459604	0.4596038	0.0279796
600360	2020	14.424	208.05178	0.9999999	0.60206	1.5682017	6	13	0	0.005154	0.520844	0.5208441	0.044759
600360	2021	5.2483	27.544653	0.9999999	0.60206	1.6434527	0	3	0	0.017083	0.525458	0.5254579	0.0478262
600360	2022	9.1392	83.524977	0.9999996	0.30103	1.5910646	0	1	0	0.008657	0.529853	0.5298532	0.071233
600361	2012	9.3192	86.847489	1	0	0	8	14	0	0.005056	0.697923	0.6979232	0.0949665
600361	2013	3.8594	14.894968	0.9999993	0	0.4771213	14	4	0	0.003447	0.729995	0.7299948	0.0559264
600361	2014	9.396	88.284816	0.9999996	0.30103	0.7781513	5	14	0	0.008845	0.729639	0.729639	0.0479671
600361	2022	4.9664	24.665129	0.9999991	0.60206	1.544068	67	2	0	0.064528	0.530664	0.5306643	-0.024517
600362	2010	5.248	27.541504	0.9999939	0.60206	1.7075702	69	117	0	0.090525	0.37027	0.3702699	-0.035982
600362	2011	2.5893	6.7044745	0.9999905	0.60206	1.5314789	5	73	0	0.097	0.415903	0.415903	0.0973216
600362	2012	10.4522	109.24848	0.9999971	0.4771213	1.4913617	0	70	0	0.067762	0.438042	0.4380415	0.0810689
600362	2013	11.132	123.92142	0.9999911	0.60206	1.6434527	0	233	0	0.041026	0.485847	0.4858466	0.0589469
600362	2014	6.48	41.9904	0.9999992	0.60206	1.6532125	0	55	0	0.029894	0.506661	0.5066608	0.0182061
600362	2015	9.7875	95.795156	0.9999957	0.69897	1.6434527	0	119	0	0.007629	0.467067	0.4670674	0.0211912
600362	2016	2.9068	8.4494862	0.9999955	0.60206	1.845098	0	151	0	0.010766	0.441284	0.4412845	0.0495056
600362	2017	7.4223	55.090537	0.9999979	0.4771213	1.8325089	0	225	0	0.017562	0.487187	0.4871866	0.0334389
600362	2018	6.6444	44.148051	0.999999	0.60206	1.7323938	0	59	0	0.023859	0.494228	0.4942277	0.0795417
600362	2019	3.1349	9.827598	0.9999932	0.69897	1.9731279	0	190	0	0.016147	0.562442	0.5624424	0.0611671
600362	2020	14.382	206.84192	0.9999985	0.7781513	2.071882	5	86	0	0.017347	0.525422	0.5254219	0.0098096
600362	2021	6.9657	48.520976	0.9999968	0.7781513	2.09691	0	37	0	0.036725	0.516813	0.5168125	0.056085
600362	2022	9.6896	93.888348	0.9999948	0.7781513	2.1238516	11	5	0	0.036388	0.51025	0.5102498	0.0635946
600363	2010	4.084	16.679056	0.9999956	0.4771213	1.8512583	101	99	0	0.031589	0.412549	0.4125495	-0.013585
600363	2011	0.7749	0.60047	0.9999998	0	1.2304489	3	39	0	0.0544	0.379293	0.3792934	0.0259377
600363	2012	4.499	20.241001	0.9999985	0.60206	1.3222193	4	146	0	0.046092	0.312189	0.3121894	0.0128684
600363	2013	6.2353	38.878966	0.9999993	0.4771213	1.447158	0	93	0	0.055863	0.330265	0.3302653	-0.029823
600363	2014	3.18	10.1124	0.9999999	0.4771213	1.2787536	0	16	0	0.045342	0.381918	0.3819181	0.014587
600363	2015	7.4325	55.242056	0.9999999	0.4771213	1.20412	0	38	0	0.042098	0.407934	0.4079337	0.004943
600363	2016	12.3396	152.26573	0.9999999	0.4771213	1.2304489	0	16	0	0.046663	0.400904	0.4009038	0.0160242
600363	2017	12.0231	144.55493	0.9999996	0.7781513	1.462398	19	47	0	0.053056	0.409554	0.4095538	0.0079643
600363	2018	8.8424	78.188038	0.9999997	0.69897	1.7160033	10	103	0	0.049428	0.463722	0.4637217	0.0072814
600363	2019	9.135	83.448225	0.9999996	0.69897	1.845098	16	33	0	0.038518	0.488557	0.4885574	0.0045367
600363	2020	8.487	72.029169	0.9999989	0.7781513	2.0791812	0	80	0	0.049055	0.477509	0.4775087	0.0792126
600363	2021	15.0195	225.58538	0.9999998	0.4771213	2.0681859	0	20	0	0.043366	0.413109	0.4131087	0.0300818
600363	2022	2.3552	5.546967	0.9999998	0.69897	1.763428	0	3	0	0.046648	0.400589	0.4005893	0.0267537

600366	2010	6.234	38.862756	0.9998915	0.4771213	1.5185139	55	36	0	0.074567	0.364706	0.3647063	0.0592199
600366	2011	5.9346	35.219477	0.9999637	0.7781513	1.6720979	27	259	0	0.198275	0.364596	0.3645964	0.1075934
600366	2012	1.0802	1.166832	0.9999953	0.60206	1.8260748	0	360	0	0.13325	0.254085	0.2540852	0.2417022
600366	2013	10.2672	105.4154	0.9999936	0.69897	1.8633229	5	219	0	0.094414	0.217494	0.2174939	0.0608862
600366	2014	6.0336	36.404329	0.9999964	0.60206	1.8976271	0	200	0	0.055765	0.187676	0.1876761	0.0424044
600366	2015	5.1625	26.651406	0.999998	0.60206	1.845098	0	168	0	0.075969	0.252362	0.2523617	0.0438618
600366	2016	6.8874	47.436279	0.9999968	0.69897	1.9590414	0	138	0	0.146178	0.192427	0.1924269	0.0052644
600366	2017	6.5826	43.330623	0.9999985	0.69897	2.0170333	0	101	0	0.068761	0.222939	0.222939	-0.019116
600366	2018	3.1248	9.764375	0.9999996	0.60206	1.8920946	0	32	0	0.016494	0.187512	0.1875123	0.0362157
600366	2019	11.1824	125.04607	0.9999991	0.69897	1.8976271	0	89	0	0.00797	0.233246	0.2332461	0.0369271
600366	2020	8.115	65.853225	0.9999995	0.69897	1.9912261	0	37	0	0.028481	0.262455	0.2624552	-0.003517
600366	2021	7.657	58.629649	0.9999956	0.69897	2.1522883	0	5	0	0.070053	0.332	0.3319997	-0.136754
600366	2022	6.784	46.022656	0.9999999	0.60206	2.0211893	0	2	0	0.036843	0.367201	0.3672008	-0.119158
600367	2010	1.92	3.6864	0.999999	0	1.20412	46	46	0	0.023349	0.171145	0.1711452	0.0293226
600367	2011	7.2156	52.064883	0.9999998	0	0.69897	0	14	0	0.053631	0.206754	0.2067535	0.0206092
600367	2012	0.1408	0.0198246	0.9999908	0.4771213	1.39794	83	153	0	0.016554	0.243384	0.2433842	0.0246391
600367	2013	2.4633	6.0678469	0.9999969	0.4771213	1.5563025	0	44	0	0.004532	0.260106	0.2601056	-0.000261
600367	2014	0.4416	0.1950106	1	0	1.146128	0	0	0	0.016095	0.26279	0.2627897	-0.025192
600367	2015	4.8375	23.401406	0.9999999	0.30103	0.60206	0	5	0	-0.125069	0.322961	0.3229613	0.0713229
600367	2016	0.3016	0.0909626	0.9999997	0.30103	1	0	21	0	0.032788	0.309798	0.3097985	0.0715889
600367	2017	2.6487	7.0156117	0.9999999	0.30103	1.0413927	8	6	0	0.057518	0.294763	0.2947633	0.0751697
600367	2018	6.2216	38.708307	0.9999999	0.4771213	1.1139434	9	14	0	0.067497	0.289323	0.2893228	0.0478433
600367	2019	1.8821	3.5423004	0.9999998	0.30103	1.2552725	0	16	0	0.040684	0.310211	0.3102107	0.0265644
600367	2020	4.008	16.064064	1	0	1	0	0	0	0.025371	0.288012	0.2880117	0.0146054
600367	2021	15.0195	225.58538	1	0.30103	0.7781513	0	1	0	0.131843	0.26113	0.2611297	0.1100406
600367	2022	8.5024	72.290806	1	0	0.7781513	0	0	0	0.08386	0.324377	0.324377	0.0991585
600370	2013	8.7285	76.186712	0.9999439	0.69897	1.4149733	0	4	0	0.024961	0.091442	0.0914415	0.0668881
600370	2014	3.9672	15.738676	0.9999991	0.4771213	1.4771213	18	12	0	0.019543	0.101957	0.1019571	0.0821633
600370	2015	5.635	31.753225	0.9999995	0.4771213	0.845098	0	15	0	0.02085	0.118318	0.1183184	0.1319908
600370	2016	1.4274	2.0374708	0.9999989	0	1.3222193	0	2	0	0.038002	0.126399	0.126399	0.0883435
600370	2017	1.1934	1.4242036	0.9999997	0.30103	1.3617278	0	58	0	0.040227	0.145664	0.1456639	0.0272648
600370	2018	10.5868	112.08033	0.9999998	0	0.7781513	0	4	0	0.040899	0.122	0.1220005	0.0239931
600370	2020	4.575	20.930625	1	0.30103	0.60206	0	2	0	0.046227	0.529485	0.5294845	0.0484153
600372	2010	5.652	31.945104	0.9999998	0.30103	0.30103	26	43	0	0.13276	0.285736	0.2857357	0.0989784
600372	2011	2.31	5.3361	0.9999904	0.7781513	1.5563025	69	241	0	0.059855	0.473134	0.4731339	0.0144046

600372	2012	9.4006	88.37128	0.9999816	0.69897	1.9822712	0	466	0	0.055383	0.438384	0.4383844	-0.012912
600372	2013	7.1277	50.804107	0.9998719	0.845098	2.2764618	132	567	0	0.049091	0.613539	0.6135391	0.0230448
600372	2014	11.6664	136.10489	0.9999467	0.7781513	2.4031205	0	470	0	0.042324	0.627457	0.6274568	0.0062913
600372	2015	2.1275	4.5262563	0.9999551	0.7781513	2.4727564	0	500	0	0.031269	0.635063	0.6350633	0.0320225
600372	2016	3.8246	14.627565	0.9999749	0.845098	2.5751878	8	648	0	0.027264	0.642285	0.6422854	-0.005964
600372	2017	9.9036	98.081293	0.9999726	0.7781513	2.683047	0	620	0	0.026373	0.648937	0.6489374	-0.004773
600372	2018	0.1408	0.0198246	0.999983	0.845098	2.7355989	0	388	0	0.022286	0.634501	0.6345014	0.0016121
600372	2019	12.673	160.60493	0.9999714	0.7781513	2.808211	0	356	0	0.025493	0.637733	0.6377325	0.0324118
600372	2020	1.314	1.726596	0.9999826	0.845098	2.8463371	0	121	0	0.026511	0.553869	0.553869	0.0327498
600372	2021	11.8079	139.4265	0.9999884	0.845098	2.7781513	0	48	0	0.031136	0.556327	0.5563269	0.0590128
600372	2022	2.1312	4.5420134	0.9999915	0.7781513	2.6314438	0	49	0	0.031754	0.555523	0.5555229	-0.027944
600375	2010	1.084	1.175056	0.9999935	0.30103	2.1931246	37	20	0	0.13045	0.601647	0.6016472	0.1524055
600375	2011	7.5642	57.217122	0.9999901	0.60206	1.3424227	20	47	0	0.085186	0.546457	0.5464572	0.0460089
600375	2012	10.6018	112.39816	0.9999542	0.69897	1.8692317	10	221	0	0.024371	0.606699	0.6066992	0.1107191
600375	2013	0.667	0.444889	0.9999699	0.69897	1.9684829	6	142	0	0.029722	0.497836	0.4978363	0.0554939
600375	2014	10.584	112.02106	0.9999445	0.7781513	2.1673173	0	252	0	-0.043468	0.586413	0.5864132	-0.0273
600375	2015	0.6525	0.4257563	0.9999905	0.60206	2.1958997	0	32	0	-0.107993	0.692709	0.6927094	0.0589604
600375	2016	10.6028	112.41937	0.9999962	0.69897	1.9590414	0	97	0	0.007943	0.717159	0.7171594	0.0705612
600375	2017	11.9961	143.90642	0.999999	0.60206	1.8573325	0	37	0	0.006137	0.734101	0.734101	0.0043255
600375	2018	9.6348	92.829371	0.9999937	0.69897	2.09691	0	124	0	0.004911	0.768813	0.7688128	-0.031587
600375	2019	9.0277	81.499367	0.9999941	0.69897	2.2900346	0	63	0	0.003082	0.765494	0.7654944	0.0815513
600375	2020	4.413	19.474569	0.9999946	0.60206	2.3304138	0	80	0	-0.038744	0.805903	0.8059031	-0.00602
600375	2021	14.3096	204.76465	0.9999993	0.69897	2.1958997	0	7	0	-0.116521	0.851899	0.8518992	0.0314726
600375	2022	1.4048	1.973463	0.9999991	0.69897	1.908485	0	1	0	-0.158094	0.979129	0.9791291	-0.063458
600378	2010	6.666	44.435556	0.9999977	0.60206	1.6532125	40	66	0	0.058847	0.306864	0.3068642	0.0801008
600378	2011	2.9547	8.7302521	0.9999993	0.4771213	1.1139434	0	34	0	0.067585	0.362548	0.3625482	0.0263364
600378	2012	4.8796	23.810496	0.9999986	0.4771213	1.20412	0	69	0	0.066575	0.384571	0.3845712	0.1894083
600378	2013	8.3582	69.859507	0.9999986	0.4771213	1.3617278	0	110	0	0.067863	0.386199	0.3861989	0.0801514
600378	2014	3.4536	11.927353	0.9999995	0.30103	1.30103	0	113	0	0.068711	0.34921	0.3492099	0.0810707
600378	2015	1.5325	2.3485563	0.9999987	0.4771213	1.3617278	11	253	0	0.043517	0.24395	0.2439502	0.0031452
600378	2016	4.1158	16.93981	0.9999999	0.4771213	1.3222193	0	330	0	0.026136	0.245764	0.2457638	0.0383985
600378	2017	0.7695	0.5921303	0.9999998	0.60206	1.146128	2	295	0	0.055683	0.247747	0.2477469	0.0009969
600378	2018	0.2352	0.055319	0.9999451	0.845098	2.2855573	0	638	0	0.064629	0.397894	0.3978941	0.0647812
600378	2019	7.2964	53.237453	0.9999219	0.845098	2.6599162	43	682	0	0.061394	0.304703	0.3047034	0.0969045
600378	2020	9.921	98.426241	0.9999429	0.845098	2.7427251	0	276	0	0.065332	0.347912	0.347912	0.0394934

600378	2021	11.1476	124.26899	0.9999567	0.845098	2.7024305	0	133	0	0.07747	0.378873	0.3788727	0.0983375
600378	2022	2.3552	5.546967	0.9999736	0.7781513	2.553883	0	11	0	0.075846	0.466886	0.4668857	0.0644309
600379	2011	2.9757	8.8547905	0.9999999	0	0	10	4	0	0.007883	0.390769	0.3907686	0.0051056
600379	2013	5.7339	32.877609	1	0	0	10	0	0	0.02952	0.387908	0.387908	0.0580685
600379	2014	5.2224	27.273462	1	0	0.30103	0	0	0	0.032937	0.3401	0.3401003	0.0517429
600379	2016	9.8956	97.922899	1	0	0	0	0	0	0.052043	0.323942	0.3239417	-0.057146
600379	2017	6.156	37.896336	1	0	0.30103	18	10	0	0.050926	0.299062	0.2990617	0.0499686
600379	2018	8.9684	80.432199	1	0.4771213	0.69897	5	4	0	0.048661	0.341981	0.3419809	0.0701731
600379	2019	11.2114	125.69549	1	0.60206	1.0413927	8	3	0	0.053097	0.343398	0.3433983	0.0641747
600379	2020	9.564	91.470096	1	0.30103	1.146128	0	2	0	0.05296	0.348171	0.3481712	0.131185
600379	2021	3.0814	9.495026	1	0.30103	1.20412	0	1	0	0.046683	0.429727	0.4297271	0.1676161
600379	2022	14.4224	208.00562	0.9999999	0.60206	1.4149733	0	1	0	0.039764	0.548929	0.548929	0.1249656
600380	2010	7.882	62.125924	0.9998012	0.60206	1.7242759	181	248	0	0.141192	0.251936	0.2519361	0.1555022
600380	2011	8.484	71.978256	0.99997	0.4771213	1.7558749	14	75	0	0.055709	0.380577	0.3805772	0.0737843
600380	2012	2.7148	7.370139	0.9999647	0.4771213	1.6232493	0	200	0	0.045294	0.426835	0.4268346	0.0752871
600380	2013	2.8865	8.3318823	0.9999644	0.4771213	1.6434527	0	178	0	0.053185	0.439355	0.4393549	0.0591438
600380	2014	7.3392	53.863857	0.9999747	0.30103	1.6901961	0	130	0	0.056586	0.458677	0.4586771	0.0810519
600380	2015	7.1375	50.943906	0.9999952	0.4771213	1.6627578	0	147	0	0.059569	0.470329	0.4703289	0.0916658
600380	2016	7.4256	55.139535	0.9999842	0.30103	1.7853298	0	157	0	0.060629	0.419181	0.419181	0.1023262
600380	2017	4.4388	19.702945	0.9999941	0.4771213	1.8808136	0	122	0	0.210374	0.386903	0.3869033	0.0842072
600380	2018	7.7672	60.329396	0.9999917	0.60206	1.8808136	0	232	0	0.058417	0.347747	0.347747	0.0730631
600380	2019	4.9155	24.16214	0.9999907	0.69897	2.0043214	0	236	0	0.072728	0.316602	0.3166015	0.0909066
600380	2020	10.188	103.79534	0.9999945	0.60206	2.0863598	0	114	0	0.091575	0.316798	0.3167982	0.1074334
600380	2021	15.0195	225.58538	0.9999862	0.69897	2.1172713	0	23	0	0.084004	0.351219	0.3512193	0.0824041
600380	2022	3.2224	10.383862	0.9999905	0.60206	2.1003705	0	6	0	0.081001	0.383692	0.3836919	0.1113291
600381	2016	2.6702	7.129968	0.9999999	0	0.90309	0	13	0	0.111005	0.093612	0.0936123	0.1560513
600381	2018	8.4728	71.78834	0.9999996	0	0.7781513	0	7	0	0.028189	0.021631	0.0216313	-0.075536
600381	2021	11.8296	139.93944	1	0	0	0	1	0	-0.134521	0.014956	0.0149559	-0.034594
600385	2019	2.2301	4.973346	1	0.30103	0.30103	4	0	0	0.014593	0.894297	0.8942972	0.063882
600389	2010	5.246	27.520516	0.9999962	0.4771213	0.845098	24	22	0	0.011507	0.706557	0.7065574	0.0838387
600389	2011	4.767	22.724289	0.9999983	0.30103	1.0413927	0	9	0	0.002219	0.73298	0.7329797	-0.0013
600389	2012	4.6508	21.629941	0.9999948	0.30103	1.30103	0	40	0	0.010665	0.710674	0.7106738	0.1398911
600389	2014	10.1184	102.38202	0.9999998	0.30103	0.4771213	0	3	0	0.061385	0.594374	0.5943738	0.1269761
600389	2015	4.1625	17.326406	0.9999997	0.60206	1.0791812	16	6	0	0.003388	0.585905	0.5859052	0.0725744
600389	2016	5.0388	25.389505	0.9999996	0.60206	1.2787536	12	26	0	0.016094	0.577638	0.5776382	0.1071683

600389	2017	11.3265	128.2896	0.9999995	0.60206	1.3802112	0	23	0	0.08433	0.469731	0.4697312	0.1745113
600389	2018	0.8848	0.782871	0.999998	0.7781513	1.6434527	6	57	0	0.122276	0.431662	0.4316624	0.0967106
600389	2019	12.151	147.6468	0.9999994	0.4771213	1.6812412	0	23	0	0.069452	0.516763	0.5167631	0.0949973
600389	2020	10.446	109.11892	0.9999975	0.60206	1.845098	0	20	0	0.074841	0.557715	0.5577154	0.1538799
600389	2021	14.9823	224.46931	0.999999	0.7781513	1.9444827	0	11	0	0.145587	0.577109	0.5771085	0.1749811
600389	2022	11.536	133.0793	0.9999981	0.60206	1.8325089	0	0	0	0.286135	0.49143	0.4914296	0.272328
600391	2011	3.6456	13.290399	0.9999999	0.30103	0.30103	18	12	0	0.011747	0.43608	0.4360797	0.0107235
600391	2012	9.1058	82.915594	0.9999991	0.4771213	1.0791812	26	64	0	0.010197	0.471344	0.4713439	-0.02079
600391	2013	3.0682	9.4138512	0.9999995	0.4771213	1.30103	0	114	0	0.009199	0.544118	0.5441177	0.0100686
600391	2014	0.7608	0.5788166	0.9999969	0.69897	1.60206	18	158	0	0.00822	0.562257	0.5622567	0.0062147
600391	2015	11.0775	122.71101	0.999998	0.69897	1.7558749	0	140	0	0.006899	0.607568	0.6075685	-0.004407
600391	2016	7.2826	53.036263	0.9999996	0.4771213	1.6627578	0	112	0	0.008493	0.645374	0.6453745	-0.019474
600391	2017	3.4371	11.813656	0.9999967	0.60206	1.9822712	0	263	0	0.010857	0.643117	0.6431174	0.0258718
600391	2018	9.2932	86.363566	0.9999976	0.60206	2.1931246	0	228	0	-0.049432	0.696813	0.6968129	0.012721
600391	2019	3.1146	9.7007332	0.9999977	0.60206	2.2013971	0	172	0	0.00706	0.644005	0.6440053	0.143669
600391	2020	14.559	211.96448	0.9999982	0.60206	2.2253093	0	85	0	0.00167	0.664976	0.6649762	0.1360906
600391	2021	0.2108	0.0444366	0.9999976	0.69897	2.2741578	12	51	0	0.007388	0.680159	0.680159	-0.087505
600391	2022	3.9904	15.923292	0.9999981	0.60206	2.1958997	0	3	0	0.01304	0.657251	0.6572509	0.0855503
600392	2010	8.166	66.683556	0.9999999	0.30103	1.770852	9	6	0	-0.081491	0.631358	0.6313578	0.0405835
600392	2013	8.0247	64.39581	0.9999999	0	0.30103	14	16	0	0.115264	0.14242	0.1424204	-0.196466
600392	2014	4.3008	18.496881	0.9999997	0	0.7781513	0	14	0	0.106275	0.295418	0.2954182	-0.05886
600392	2015	4.715	22.231225	0.9999998	0.30103	0.9542425	18	30	0	0.00807	0.387144	0.3871441	-0.11503
600392	2016	6.7704	45.838316	0.9999995	0.30103	1.2304489	0	75	0	-0.012445	0.44623	0.4462296	-0.042356
600392	2017	7.0929	50.30923	0.9999998	0.30103	1.3222193	0	39	0	0.03772	0.378494	0.3784939	-0.024782
600392	2018	10.5056	110.36763	0.999999	0.4771213	1.5682017	0	111	0	0.030974	0.387697	0.3876966	0.0311633
600392	2019	4.9445	24.44808	0.9999996	0.60206	1.69897	5	66	0	0.011843	0.420187	0.4201867	0.0684634
600392	2020	10.692	114.31886	0.9999996	0.30103	1.6720979	0	22	0	0.042541	0.338429	0.3384289	0.0274836
600392	2021	10.974	120.42868	0.9999997	0.60206	1.6720979	5	19	0	0.074045	0.340144	0.3401445	0.0636423
600392	2022	14.6944	215.92539	0.9999967	0.60206	1.7923917	0	1	0	0.105846	0.355424	0.3554236	0.0328576
600398	2010	1.298	1.684804	0.9999933	0	1.6127839	8	8	0	0.035092	0.176154	0.1761545	0.087019
600398	2011	3.0366	9.2209396	0.9999929	0.30103	0.4771213	8	11	0	0.040127	0.236051	0.2360514	0.1039515
600398	2012	3.0844	9.5135234	0.9999889	0.30103	0.69897	0	10	0	0.036399	0.287389	0.2873886	0.1240277
600398	2013	0.3841	0.1475328	0.9997273	0.60206	1.6127839	0	29	0	0.044238	0.331159	0.3311591	0.1381751
600398	2014	10.1592	103.20934	0.9997367	0.69897	2.1335389	18	74	0	0.128382	0.616607	0.6166066	0.1037975
600398	2015	2.1625	4.6764063	0.9999443	0.30103	2.0569049	0	30	0	0.126018	0.64364	0.6436397	0.1188974

600398	2016	3.9234	15.393068	0.9999787	0.4771213	1.5563025	0	43	0	0.128119	0.585301	0.5853008	0.1201052
600398	2017	3.3291	11.082907	0.9999968	0.4771213	1.447158	0	22	0	0.132652	0.554658	0.5546575	0.1147315
600398	2018	4.732	22.391824	0.9998783	0.4771213	1.6232493	0	23	0	0.116788	0.557476	0.5574755	0.0817611
600398	2019	11.8175	139.65331	0.9999992	0.30103	1.5797836	0	11	0	0.109545	0.520631	0.5206305	0.119739
600398	2020	7.947	63.154809	0.9999999	0.4771213	0.90309	0	0	0	0.062077	0.497845	0.4978449	0.1022928
600398	2021	12.3597	152.76218	1	0.30103	0.9542425	0	0	0	0.076198	0.521081	0.5210808	0.1384263
600398	2022	10.6208	112.80139	0.9999996	0.60206	1.1139434	0	0	0	0.062965	0.556559	0.556559	0.095804
600399	2013	8.7676	76.87081	0.9999994	0.4771213	1	2	119	0	0.002015	0.851243	0.8512433	0.014983
600399	2014	6.8184	46.490579	0.9999988	0.30103	1.3617278	0	160	0	0.00403	0.849943	0.8499431	0.0691454
600399	2015	9.955	99.102025	0.9999996	0.30103	1.3222193	0	50	0	0.015139	0.852307	0.8523067	0.0095395
600399	2017	0.6372	0.4060238	0.9999993	0.4771213	1.20412	10	120	0	-0.139829	1.117785	1.1177853	0.0701595
600399	2018	2.492	6.210064	0.9999985	0.4771213	1.6434527	0	118	0	0.328424	0.47475	0.4747495	-0.015641
600399	2019	8.961	80.299521	0.9999998	0.4771213	1.6127839	0	79	0	0.035314	0.476674	0.4766744	0.1227739
600399	2020	9.225	85.100625	0.9999997	0.4771213	1.4913617	0	34	0	0.059805	0.454618	0.4546185	0.0671755
600399	2021	6.9595	48.43464	0.9999998	0.4771213	1.5563025	0	4	0	0.076626	0.426915	0.4269153	0.0332729
600400	2010	2.324	5.400976	0.9999224	0	1	30	9	0	0.014671	0.694897	0.6948968	-0.201667
600400	2011	3.6897	13.613886	0.9999567	0	1.3222193	0	29	0	0.006655	0.732262	0.7322618	-0.089765
600400	2012	0.627	0.393129	0.9999482	0	1.4149733	0	24	0	0.003236	0.757514	0.7575141	0.0324362
600400	2013	0.4462	0.1990944	0.9999768	0.4771213	1.3424227	35	131	0	0.006276	0.759816	0.7598157	0.1152184
600400	2014	7.9512	63.221581	0.9999905	0.60206	1.30103	26	48	0	0.012707	0.699903	0.6999034	0.1189612
600400	2015	1.1425	1.3053063	0.9999993	0	1.2304489	0	5	0	0.013168	0.623515	0.6235152	0.1239759
600400	2016	3.1122	9.6857888	0.9999937	0.30103	1.20412	0	7	0	0.017918	0.54585	0.5458498	-0.108897
600400	2017	2.5839	6.6765392	0.9999977	0.30103	1.39794	6	6	0	0.111881	0.155767	0.1557672	-0.261079
600400	2018	1.6604	2.7569282	0.9999972	0.30103	1.447158	0	12	0	0.037932	0.261653	0.261653	-0.006558
600400	2019	0.9831	0.9664856	0.9999949	0.60206	1.5797836	0	28	0	0.031347	0.246639	0.2466386	0.0305387
600400	2020	2.838	8.054244	0.9999933	0.4771213	1.5563025	0	15	0	0.037403	0.195277	0.1952774	0.052114
600400	2021	15.0195	225.58538	0.9999982	0.4771213	1.462398	0	1	0	0.016312	0.335132	0.3351318	0.0005319
600401	2010	5.74	32.9476	0.9999999	0	0	27	48	0	0.005948	0.859701	0.8597005	0.1025044
600401	2011	2.9148	8.496059	0.9999949	0.60206	1.3617278	27	211	0	0.033813	0.691131	0.6911312	0.0658323
600401	2012	4.4418	19.729587	0.9999932	0.60206	1.7558749	0	210	0	-0.003377	0.752807	0.7528068	0.007726
600401	2013	2.5001	6.2505	0.999985	0.69897	1.9637878	5	205	0	-0.021314	0.804563	0.8045627	0.1027045
600401	2014	4.9488	24.490621	0.999994	0.60206	1.9956352	0	324	0	-0.059925	0.689091	0.6890907	-0.033568
600401	2015	1.6775	2.8140063	0.9999988	0.69897	1.8512583	0	60	0	0.005903	0.690208	0.6902081	0.0663102
600401	2016	11.7676	138.47641	0.9999992	0.60206	1.770852	0	95	0	-0.06105	0.80354	0.8035396	-0.046541
600401	2017	12.6954	161.17318	0.9999999	0.60206	1.6627578	0	21	0	-0.18389	0.913201	0.9132013	-0.005336

600405	2010	4.788	22.924944	0.9999998	0	0.60206	15	10	0	0.050225	0.515555	0.5155548	-0.06753
600405	2011	7.4361	55.295583	0.9999996	0.30103	1.0413927	24	21	0	-0.003982	0.595212	0.5952116	-0.089918
600405	2012	1.6104	2.5933882	0.9999973	0.4771213	1.447158	40	87	0	0.014579	0.625189	0.6251888	0.0007842
600405	2013	10.2856	105.79357	0.9999999	0	1.3802112	0	26	0	0.018912	0.568867	0.5688667	0.0017588
600405	2014	4.548	20.684304	0.9999997	0.30103	1.0791812	0	23	0	0.025803	0.58111	0.5811099	0.0240074
600405	2015	3.64	13.2496	0.9999997	0.30103	1.3222193	0	45	0	0.022009	0.648582	0.6485818	0.0058703
600405	2016	12.7192	161.77805	1	0.30103	1.1760913	0	10	0	0.010187	0.679217	0.6792168	0.0827617
600405	2017	8.4186	70.872826	1	0.4771213	1.146128	0	25	0	0.007165	0.520186	0.5201862	-0.025493
600405	2018	4.872	23.736384	0.9999999	0.69897	1.4771213	10	45	0	-0.107676	0.583246	0.5832459	-0.024722
600405	2019	12.2003	148.84732	0.9999999	0.4771213	1.5563025	0	8	0	0.004051	0.586613	0.5866127	0.052152
600405	2020	10.68	114.0624	0.9999999	0.60206	1.60206	0	25	0	-0.018241	0.588102	0.5881017	0.053969
600405	2021	0.6386	0.40781	0.9999998	0.4771213	1.6720979	0	4	0	-0.057634	0.644855	0.6448553	0.0053216
600405	2022	2.2528	5.0751078	0.9999999	0.30103	1.447158	3	1	0	-0.005429	0.655389	0.6553889	0.0469413
600408	2011	6.7998	46.23728	0.999997	0.60206	1	10	17	0	-0.060289	0.565356	0.5653556	0.0206015
600408	2016	10.8004	116.64864	1	0	0	0	0	0	-0.092887	0.845331	0.8453313	-0.019839
600408	2017	7.1145	50.61611	1	0.4771213	0.60206	0	0	0	-0.049622	0.866457	0.8664569	0.2120857
600408	2020	8.748	76.527504	1	0	0	0	2	0	0.059858	0.542668	0.5426675	0.1264798
600409	2010	9.396	88.284816	0.9999995	0.30103	0.30103	16	20	0	0.042256	0.566549	0.5665491	0.0101465
600409	2011	10.2648	105.36612	0.9998311	0.60206	1.146128	38	83	0	0.044623	0.65943	0.6594301	0.0134945
600409	2012	1.2958	1.6790976	0.9999886	0.60206	1.30103	0	48	0	0.006712	0.647048	0.6470479	-0.065671
600409	2013	8.3444	69.629011	0.9999851	0.60206	1.39794	13	98	0	0.023886	0.672096	0.6720959	-0.022789
600409	2014	4.7928	22.970932	0.9999975	0.69897	1.5185139	0	109	0	0.024221	0.671275	0.6712745	0.0354368
600409	2015	11.16	124.5456	0.9999982	0.60206	1.5314789	0	99	0	0.018878	0.665244	0.6652437	0.048298
600409	2016	12.1004	146.41968	0.9999966	0.69897	1.6532125	16	110	0	0.038135	0.644968	0.6449679	0.0639872
600409	2017	9.3906	88.183368	0.9999986	0.7781513	1.7242759	0	88	0	0.083605	0.55859	0.5585905	0.0611856
600409	2018	11.8608	140.67858	0.9999941	0.845098	1.7923917	3	33	0	0.067154	0.535102	0.5351018	0.0712166
600409	2019	6.9107	47.757774	0.9999967	0.7781513	1.8808136	18	52	0	0.029834	0.514534	0.514534	0.0394925
600409	2020	0.144	0.020736	0.9999977	0.7781513	1.9344985	0	55	0	0.030992	0.487683	0.4876827	0.085873
600409	2021	5.4591	29.801773	0.9999956	0.69897	1.9190781	0	6	0	0.071161	0.470161	0.4701611	0.0607919
600409	2022	8.9792	80.626033	0.9999984	0.69897	1.763428	0	0	0	0.047969	0.472024	0.4720241	0.0871588
600416	2010	5.374	28.879876	0.9999942	0.60206	1.544068	143	242	0	0.022773	0.708506	0.7085063	-0.027736
600416	2011	7.1799	51.550964	0.9999936	0.60206	1.6232493	0	271	0	0.010427	0.8199	0.8199	-0.166192
600416	2012	4.1338	17.088302	0.999997	0.69897	1.7323938	8	195	0	-0.016089	0.839832	0.839832	-0.115332
600416	2013	2.852	8.133904	0.9999978	0.60206	1.69897	0	74	0	0.0035	0.856165	0.856165	-0.02026
600416	2014	11.928	142.27718	0.9999914	0.7781513	1.8692317	40	105	0	0.00326	0.86358	0.8635804	0.0083043

600416	2015	6.3175	39.910806	0.9999981	0.69897	1.94939	0	142	0	0.002516	0.785083	0.7850826	0.0163813
600416	2016	4.6436	21.563021	0.9999981	0.7781513	1.9294189	0	130	0	0.006763	0.669667	0.6696667	0.0145576
600416	2017	3.2697	10.690938	0.9999991	0.69897	1.9637878	0	117	0	0.003795	0.678312	0.6783116	0.0041849
600416	2018	7.3024	53.325046	0.9999993	0.69897	1.9294189	0	87	0	-0.097532	0.752092	0.7520918	0.001177
600416	2019	5.2606	27.673912	0.9999975	0.69897	2.0128372	0	117	0	-0.092856	0.811886	0.8118859	0.0122642
600416	2020	8.07	65.1249	0.9999997	0.60206	1.9731279	0	29	0	0.008243	0.740086	0.7400864	0.0065547
600416	2021	0.5084	0.2584706	1	0.4771213	1.6434527	0	1	0	0.0092	0.641729	0.6417288	-0.00668
600416	2022	12.24	149.8176	0.9999998	0.4771213	1.447158	0	0	0	0.02007	0.507709	0.5077092	0.0313884
600418	2010	7.96	63.3616	0.9999899	0.30103	1.3617278	75	93	0	0.075728	0.646413	0.6464131	0.1004311
600418	2011	10.4013	108.18704	0.9999857	0.69897	1.5563025	70	181	0	0.042409	0.600757	0.6007569	-0.049433
600418	2012	7.6692	58.816629	0.999899	0.7781513	2.1583625	4	938	0	0.025795	0.685782	0.685782	0.1530233
600418	2013	1.1408	1.3014246	0.9993074	0.845098	2.6522463	62	2681	0	0.039373	0.703558	0.7035581	0.1046797
600418	2014	6.8712	47.213389	0.998833	0.7781513	2.9698816	0	3796	0	0.020067	0.726354	0.7263541	0.0615155
600418	2015	8.175	66.830625	0.9979293	0.7781513	3.2240148	0	5082	0	0.021989	0.740259	0.7402586	0.0910771
600418	2016	4.8958	23.968858	0.9980133	0.845098	3.3592662	11	4861	0	0.02468	0.685693	0.6856925	-0.007108
600418	2017	8.5266	72.702908	0.9988107	0.845098	3.3993275	0	4009	0	0.005332	0.657399	0.6573985	-0.149691
600418	2018	5.9332	35.202862	0.9989907	0.845098	3.4599953	0	4500	0	-0.029913	0.711004	0.7110037	-0.072724
600418	2019	1.8966	3.5970916	0.9998229	0.845098	3.3585059	0	1745	0	0.003917	0.687504	0.6875039	0.0051622
600418	2020	13.209	174.47768	0.9997946	0.845098	3.2234959	0	1328	0	0.005923	0.669645	0.6696446	-0.031603
600418	2021	6.3984	40.939523	0.9998368	0.845098	3.266702	0	324	0	0.000281	0.657812	0.6578125	0.0371931
600418	2022	3.1776	10.097142	0.9999563	0.845098	3.0685569	0	12	0	-0.036685	0.701223	0.7012233	0.032512
600419	2010	5.734	32.878756	0.9999999	0	2.4814426	4	14	0	0.033229	0.538804	0.538804	0.0523599
600419	2017	4.3848	19.226471	1	0.30103	0.60206	19	34	0	0.073635	0.346556	0.3465561	0.1377174
600419	2018	7.5572	57.111272	1	0.30103	0.845098	0	14	0	0.065329	0.402701	0.4027007	0.1209579
600419	2020	10.242	104.89856	1	0	0	0	12	0	0.059299	0.334575	0.3345746	0.0842043
600419	2022	6.6656	44.430223	0.9999993	0.7781513	1.3222193	0	0	0	0.051047	0.354597	0.354597	0.0765109
600420	2010	6.374	40.627876	0.9999392	0.4771213	1.6334685	260	160	0	0.117221	0.262451	0.2624507	0.1013585
600420	2011	10.1472	102.96567	0.999796	0.30103	1.7853298	0	289	0	0.098449	0.364999	0.3649995	0.0912152
600420	2012	4.873	23.746129	0.9999492	0.4771213	1.8864907	0	340	0	0.061434	0.517775	0.5177747	0.078341
600420	2013	3.7927	14.384573	0.9999862	0.4771213	1.7923917	0	80	0	0.059612	0.578709	0.5787093	0.0659636
600420	2014	7.1616	51.288515	0.9999924	0.4771213	1.6434527	0	110	0	0.064983	0.634531	0.6345306	0.0678656
600420	2015	2.7775	7.7145063	0.9999884	0.30103	1.7160033	0	173	0	0.070468	0.610474	0.6104742	0.0547798
600420	2016	1.378	1.898884	0.999995	0.30103	1.7781513	0	43	0	0.056878	0.537899	0.5378989	0.055849
600420	2017	0.2376	0.0564538	0.9999985	0.4771213	1.6812412	0	37	0	0.053958	0.495882	0.4958816	0.1525677
600420	2018	6.4316	41.365479	0.9999974	0.4771213	1.763428	0	46	0	0.06499	0.487163	0.4871627	0.1013821

600420	2019	13.2878	176.56563	0.9999995	0.60206	1.7403627	0	43	0	0.052639	0.478232	0.4782315	0.0720095
600420	2020	4.977	24.770529	0.9999994	0.69897	1.6532125	0	26	0	0.049316	0.461966	0.461966	0.0854871
600420	2021	7.5299	56.699394	0.9999993	0.4771213	1.7160033	0	6	0	0.04306	0.45622	0.4562203	0.088079
600420	2022	8.432	71.098624	0.9999973	0.60206	1.7558749	0	1	0	0.044191	0.380922	0.3809217	0.1454703
600421	2020	14.823	219.72133	1	0	0.30103	23	1	0	0.126922	0.485976	0.4859755	-0.261061
600421	2021	4.2067	17.696325	1	0	0.60206	0	0	0	-0.085238	0.568015	0.568015	-0.050564
600422	2010	7.64	58.3696	0.9997115	0.4771213	1.5185139	98	308	0	0.069688	0.420792	0.4207924	0.0641393
600422	2011	0.6216	0.3863866	0.9998895	0.4771213	1.845098	0	140	0	0.089243	0.437067	0.4370665	0.0860401
600422	2012	2.849	8.116801	0.9999103	0.30103	1.845098	0	197	0	0.093496	0.508913	0.5089126	0.0991419
600422	2013	10.3592	107.31302	0.9999695	0.4771213	1.7323938	0	125	0	0.081655	0.348826	0.3488259	0.0838472
600422	2014	3.0744	9.4519354	0.9999533	0.4771213	1.763428	0	136	0	0.101749	0.322215	0.3222149	0.1253696
600422	2015	8.9525	80.147256	0.9999744	0.4771213	1.8692317	0	106	0	0.087165	0.325854	0.325854	0.0963199
600422	2016	2.3972	5.7465678	0.9999795	0.60206	1.9242793	12	89	0	0.075805	0.33139	0.3313898	0.0575975
600422	2017	7.5735	57.357902	0.9999885	0.4771213	1.9637878	0	89	0	0.0529	0.404608	0.4046075	0.0382658
600422	2018	1.4532	2.1117902	0.9999959	0.4771213	1.845098	0	70	0	0.04958	0.427057	0.4270572	0.0510873
600422	2019	12.0698	145.68007	0.9999989	0.60206	1.6627578	0	37	0	0.062913	0.417056	0.4170564	0.057768
600422	2020	5.877	34.539129	0.999998	0.60206	1.770852	0	11	0	0.056904	0.433317	0.4333165	0.050472
600422	2021	0.4464	0.199273	0.999998	0.30103	1.80618	0	0	0	0.05771	0.444466	0.4444664	0.0282954
600422	2022	9.7952	95.945943	0.9999996	0	1.4771213	0	1	0	0.040867	0.454777	0.4547768	0.0269186
600423	2010	3.99	15.9201	0.9999999	0	0.69897	8	26	0	0.012765	0.665967	0.6659672	-0.004747
600423	2012	8.8	77.44	1	0	0	3	0	0	0.008619	0.636096	0.6360955	0.0708593
600423	2013	10.9779	120.51429	0.9999989	0.4771213	1.0791812	24	32	0	-0.035442	0.681266	0.6812657	0.0962754
600423	2014	6.5088	42.364477	0.9999997	0	1.1760913	0	16	0	0.001614	0.755849	0.755849	0.091358
600423	2015	5.84	34.1056	1	0	0.69897	16	0	0	-0.101402	0.835623	0.8356226	0.0168292
600423	2016	1.079	1.164241	1	0.30103	0.69897	0	36	0	-0.220654	1.006625	1.0066254	0.007232
600423	2017	10.8513	117.75071	1	0	0.69897	0	0	0	0.019213	0.987941	0.9879407	0.087899
600423	2018	3.2228	10.38644	1	0	0.30103	0	0	0	0.136991	0.208335	0.2083355	0.0088095
600425	2013	1.4881	2.2144416	1	0	0	10	4	0	0.007234	0.486007	0.486007	0.0106805
600425	2014	1.5288	2.3372294	1	0	0.30103	4	4	0	-0.009819	0.513133	0.5131326	0.0420272
600425	2022	15.0195	225.58538	0.9999991	0.69897	0.90309	0	0	0	0.047477	0.381931	0.3819313	0.0245903
600426	2011	2.1609	4.6694888	0.9999994	0.30103	0.60206	8	167	0	0.033358	0.523121	0.5231211	0.0326847
600426	2012	10.2674	105.4195	0.9999999	0.30103	0.7781513	0	16	0	0.037539	0.540934	0.5409344	0.0419933
600426	2013	3.2913	10.832656	0.9999998	0.30103	0.7781513	0	16	0	0.039548	0.52588	0.5258805	0.112039
600426	2014	7.992	63.872064	0.9999997	0.30103	1.0413927	0	53	0	0.061642	0.493271	0.4932709	0.1231076
600426	2015	3.6925	13.634556	1	0.30103	1	0	29	0	0.077929	0.364736	0.3647356	0.207513

600426	2016	0.6968	0.4855302	1	0	0.60206	0	5	0	0.066297	0.381991	0.3819909	0.0755132
600426	2017	7.0632	49.888794	1	0.4771213	0.60206	0	3	0	0.076274	0.42021	0.4202102	0.1068206
600426	2018	5.3592	28.721025	1	0.4771213	0.90309	0	4	0	0.161851	0.353169	0.3531688	0.2112192
600426	2019	2.4476	5.9907458	1	0.30103	0.9542425	0	6	0	0.134876	0.217518	0.2175183	0.2054208
600426	2020	1.389	1.929321	1	0.30103	1	0	4	0	0.08752	0.238479	0.2384791	0.1457365
600426	2021	1.0385	1.0784823	0.9999999	0.60206	1.2304489	0	1	0	0.253156	0.207576	0.207576	0.1712131
600426	2022	3.904	15.241216	0.9999997	0.30103	1.4313638	0	3	0	0.179616	0.202385	0.2023852	0.1999537
600429	2010	7.586	57.547396	0.9999806	0	1.3222193	42	81	0	0.014679	0.364563	0.3645625	-0.067713
600429	2011	6.9111	47.763303	0.9999566	0.4771213	1.2552725	1	414	0	0.005892	0.485934	0.4859341	0.0009276
600429	2012	4.4572	19.866632	0.9999963	0.30103	1.2552725	0	36	0	0.001097	0.463177	0.4631768	0.0545631
600429	2013	5.6419	31.831036	0.9999984	0.30103	1	0	67	0	-0.082002	0.52508	0.5250802	-0.007735
600429	2014	11.9808	143.53957	0.9999918	0.30103	1.2304489	0	31	0	0.009897	0.591693	0.5916933	0.0166354
600429	2015	9.19	84.4561	0.9999984	0.4771213	1.3802112	0	61	0	0.020135	0.238703	0.2387026	0.056787
600429	2016	7.4386	55.33277	0.999999	0.30103	1.3222193	0	131	0	0.017557	0.349832	0.3498318	0.0492101
600429	2017	9.5634	91.45862	0.9999994	0.4771213	1.30103	0	47	0	0.010322	0.338446	0.3384459	-0.003163
600429	2018	5.0708	25.713013	1	0	1.0791812	0	0	0	0.013821	0.557512	0.5575119	0.0646302
600429	2019	9.5874	91.918239	0.9999999	0.69897	1.0413927	7	41	0	0.01188	0.549304	0.5493041	0.0273315
600429	2020	14.511	210.56912	0.9999985	0.4771213	1.447158	0	32	0	0.001152	0.552284	0.5522836	0.0426849
600429	2021	7.8275	61.269756	0.9999997	0.60206	1.4913617	0	21	0	0.016598	0.519722	0.5197216	0.0270041
600429	2022	15.0195	225.58538	0.9999983	0.4771213	1.462398	0	4	0	0.001391	0.564979	0.5649792	-0.00384
600432	2010	5.71	32.6041	0.9999943	0	1.3617278	21	63	0	0.008567	0.610635	0.610635	-0.053517
600432	2011	2.2134	4.8991396	0.9999984	0.30103	1.146128	14	84	0	-0.003853	0.731501	0.7315006	0.0296106
600432	2012	1.551	2.405601	0.9999966	0.4771213	1.2787536	6	55	0	-0.008554	0.818856	0.8188561	0.0334535
600432	2013	2.7301	7.453446	0.9999987	0	1.2787536	0	27	0	0.001193	0.861689	0.8616891	0.0041551
600432	2014	1.068	1.140624	0.9999993	0.30103	1.20412	0	78	0	-0.022946	0.700732	0.7007315	-0.026494
600432	2015	1.785	3.186225	0.9999996	0.4771213	1.20412	10	15	0	-0.167224	0.726136	0.7261357	0.0424977
600432	2016	1.1726	1.3749908	0.9999999	0.30103	1.1139434	0	14	0	-0.151865	0.862232	0.8622324	0.0271152
600432	2017	6.2802	39.440912	1	0	0.90309	0	5	0	-0.186589	1.006994	1.0069936	0.0460232
600433	2011	1.1025	1.2155063	0.9999731	0.30103	0.4771213	30	52	0	0.039785	0.340107	0.3401073	0.0289712
600433	2012	1.793	3.214849	0.9999973	0.30103	0.69897	0	74	0	0.091524	0.279359	0.2793594	0.0357676
600433	2013	2.5185	6.3428423	0.9999944	0	0.60206	0	12	0	0.051634	0.437964	0.4379635	0.0310616
600433	2014	6.6144	43.750287	0.9999968	0	0.60206	0	14	0	0.037476	0.4969	0.4969001	0.0384063
600433	2015	10.625	112.89063	0.9999959	0.4771213	0.90309	10	13	0	0.008727	0.385811	0.3858111	0.0479407
600433	2016	4.9296	24.300956	0.9999998	0.30103	1.1760913	0	52	0	0.024884	0.391326	0.3913264	0.0378443
600433	2017	4.3848	19.226471	0.9999998	0.30103	1.0413927	0	0	0	0.011791	0.336659	0.3366587	0.0200672

600433	2018	2.8364	8.045165	0.9999998	0	0.4771213	0	9	0	0.026948	0.337466	0.3374665	0.0477021
600433	2020	7.341	53.890281	0.9999995	0.4771213	0.69897	24	20	0	0.046075	0.268196	0.268196	0.0845358
600433	2021	11.7242	137.45687	0.9999979	0.4771213	1.30103	0	15	0	0.042763	0.255477	0.2554767	0.1264052
600433	2022	3.6096	13.029212	0.9999845	0.60206	1.6334685	0	0	0	0.047865	0.275043	0.2750432	0.0794597
600435	2010	7.558	57.123364	0.9999959	0.60206	1.5910646	93	104	0	0.057627	0.3332	0.3332003	0.0196837
600435	2011	9.5361	90.937203	0.9999998	0.30103	1.20412	0	17	0	0.00525	0.329116	0.3291162	0.0462885
600435	2012	6.006	36.072036	0.9999999	0.30103	0.90309	0	16	0	0.010579	0.311633	0.3116331	0.0787974
600435	2013	3.5006	12.2542	0.9999999	0	0.845098	0	8	0	0.016993	0.337545	0.3375451	0.063378
600435	2014	5.1624	26.650374	0.9999999	0.30103	1	0	19	0	0.027583	0.408725	0.4087245	0.0596611
600435	2015	1.42	2.0164	1	0.4771213	1.0791812	0	18	0	0.024582	0.419122	0.4191224	0.0601423
600435	2016	10.5352	110.99044	0.9999997	0.60206	1.4313638	47	43	0	0.02763	0.44542	0.4454204	-0.078128
600435	2017	1.4175	2.0093063	0.9999999	0.69897	1.544068	0	15	0	0.023862	0.457808	0.4578082	0.0114822
600435	2018	3.6876	13.598394	0.9999999	0.30103	1.3617278	0	5	0	0.02575	0.441557	0.4415574	0.1692351
600435	2019	6.8382	46.760979	1	0.4771213	1.20412	0	8	0	0.023682	0.424783	0.4247828	-0.015183
600435	2020	6.636	44.036496	1	0.60206	1.30103	0	6	0	0.035112	0.43613	0.4361297	0.0644877
600435	2021	5.4839	30.073159	0.9999999	0.69897	1.4313638	10	1	0	0.033609	0.521979	0.5219793	0.0479693
600435	2022	1.4272	2.0368998	1	0.30103	1.30103	0	1	0	0.04062	0.488683	0.4886835	0.0742818
600436	2010	8.414	70.795396	0.9999969	0	0.90309	6	7	0	0.13457	0.25087	0.2508703	0.141973
600436	2011	1.4448	2.087447	0.9999994	0.30103	0.7781513	20	30	0	0.16354	0.242047	0.2420473	0.1485008
600436	2012	4.6948	22.041147	0.9999846	0.30103	1.2787536	0	72	0	0.157157	0.302685	0.3026852	0.072799
600436	2013	1.334	1.779556	0.9999494	0.4771213	1.5563025	17	112	0	0.132267	0.204662	0.2046618	0.0841704
600436	2014	1.3968	1.9510502	0.9999562	0.4771213	1.7323938	12	213	0	0.119982	0.18148	0.1814803	0.0724729
600436	2015	0.1408	0.0198246	0.9999949	0.4771213	1.6901961	0	41	0	0.114266	0.185354	0.1853542	0.0753431
600436	2016	6.5208	42.520833	0.9999935	0.60206	1.5563025	14	47	0	0.100603	0.255482	0.2554816	0.0783151
600436	2017	1.2339	1.5225092	0.9999987	0.60206	1.5185139	0	39	0	0.138171	0.216534	0.2165339	0.1198477
600436	2018	12.782	163.37952	0.9999997	0.30103	1.30103	0	24	0	0.169536	0.202792	0.202792	0.0919695
600436	2019	9.0509	81.918791	0.9999996	0.4771213	1.2304489	0	38	0	0.157413	0.208953	0.2089526	-0.099806
600436	2020	8.259	68.211081	0.999999	0.4771213	1.4913617	0	27	0	0.165533	0.190976	0.1909755	0.1437525
600436	2021	6.3829	40.741412	0.9999987	0.60206	1.6127839	0	10	0	0.197195	0.188757	0.1887573	0.0369956
600436	2022	14.3488	205.88806	0.9999987	0.60206	1.4771213	0	1	0	0.172761	0.190354	0.1903543	0.4706316
600438	2010	8.086	65.383396	0.9997443	0.30103	1.5314789	136	585	0	0.039003	0.620602	0.6206022	0.055013
600438	2011	8.715	75.951225	0.9999393	0.30103	1.5910646	0	264	0	0.017775	0.635331	0.6353314	0.0772079
600438	2012	9.4072	88.495412	0.9999761	0.30103	1.4771213	0	174	0	0.018496	0.671366	0.6713662	0.0837
600438	2013	11.2815	127.27224	0.9999296	0.30103	1.5910646	0	369	0	0.05515	0.570985	0.5709845	0.1548807
600438	2014	10.2264	104.57926	0.9998023	0.30103	1.8920946	2	599	0	0.05458	0.61151	0.6115097	0.0938129

600438	2015	5	25	0.9995681	0.60206	2.2648178	114	752	0	0.05609	0.576054	0.5760543	0.1671226
600438	2016	0.2886	0.08329	0.9998538	0.7781513	2.3673559	10	307	0	0.047827	0.448494	0.4484936	0.1136349
600438	2017	2.6487	7.0156117	0.9999898	0.7781513	2.2833012	0	171	0	0.079903	0.463569	0.4635687	0.1141296
600438	2018	11.6844	136.5252	0.9999912	0.845098	2.243038	0	210	0	0.052776	0.604335	0.6043347	0.0805439
600438	2019	12.412	154.05774	0.9999962	0.845098	2.2355284	0	179	0	0.057289	0.613673	0.6136732	0.0503506
600438	2020	9.681	93.721761	0.999986	0.7781513	2.2227165	0	80	0	0.057815	0.509059	0.5090585	0.0470792
600438	2021	12.2605	150.31986	0.9999854	0.7781513	2.2278867	0	49	0	0.099062	0.52797	0.5279705	0.0863261
600438	2022	9.8208	96.448113	0.9999919	0.7781513	2.1367206	0	0	0	0.222887	0.495708	0.4957083	0.3016852
600439	2011	4.0047	16.037622	0.9993268	0.69897	1.2552725	129	146	0	0.067419	0.41887	0.4188704	-0.021673
600439	2012	3.256	10.601536	0.9999889	0.30103	1.3222193	0	26	0	0.037319	0.486558	0.4865579	-0.019737
600439	2013	7.0426	49.598215	0.9999296	0.60206	1.1760913	0	36	0	0.042637	0.442363	0.4423634	0.0111513
600439	2014	4.6656	21.767823	0.9999874	0	1.20412	0	27	0	0.036408	0.470174	0.4701739	-0.010602
600439	2016	11.453	131.17121	0.9999992	0.30103	0.4771213	0	2	0	0.040339	0.451476	0.4514763	0.1227047
600439	2017	13.1085	171.83277	1	0	0.60206	0	6	0	0.048402	0.400012	0.4000123	0.0379038
600439	2018	3.8164	14.564909	0.9999997	0.30103	0.60206	0	5	0	0.047989	0.411904	0.411904	-0.021887
600439	2019	13.3081	177.10553	0.9999999	0.4771213	0.7781513	14	3	0	0.042085	0.429344	0.4293442	0.0301312
600439	2020	12.405	153.88403	0.9999995	0.30103	0.845098	0	3	0	0.007694	0.42761	0.4276104	0.0302808
600439	2021	3.1124	9.6870338	1	0	0.69897	0	0	0	0.012505	0.420321	0.4203207	0.0462316
600444	2011	3.8052	14.479547	1	0	0	8	4	0	-0.178161	1.004797	1.0047971	-0.009098
600444	2012	10.604	112.44482	0.9999998	0.4771213	0.7781513	11	60	0	-0.107598	1.11215	1.1121499	-0.036595
600444	2013	6.6723	44.519587	0.9999408	0.60206	1.8573325	10	134	0	-0.003907	1.036111	1.0361106	-0.06168
600444	2014	3.5592	12.667905	1	0.4771213	1.845098	24	38	0	-0.069401	1.108469	1.1084687	0.0363213
600444	2015	5.19	26.9361	0.9999997	0.30103	1.0413927	0	16	0	0.029946	0.660671	0.6606712	0.1044453
600444	2016	3.3358	11.127562	0.9999995	0.60206	1.447158	39	82	0	0.015888	0.653489	0.6534892	0.0923548
600444	2017	8.0244	64.390995	0.9999997	0.60206	1.5682017	0	65	0	0.196197	0.383706	0.3837057	-0.012673
600444	2018	13.6892	187.3942	0.9999996	0.69897	1.5910646	22	60	0	0.056261	0.335132	0.3351318	0.0434781
600444	2019	6.4786	41.972258	0.9999998	0.60206	1.6627578	0	44	0	0.052688	0.36276	0.3627598	-0.06896
600444	2020	0.864	0.746496	0.9999998	0.60206	1.7075702	0	60	0	0.038616	0.481803	0.4818033	0.2696929
600444	2021	6.1008	37.219761	0.9999996	0.7781513	1.8325089	0	22	0	0.039374	0.483856	0.483856	-0.055128
600444	2022	14.48	209.6704	0.9999996	0.60206	1.8388491	0	0	0	0.035926	0.424806	0.4248061	0.0126836
600448	2010	3.332	11.102224	0.9994524	0.4771213	1.6127839	68	87	0	0.015922	0.667999	0.6679986	0.0439315
600448	2011	7.8813	62.11489	0.9997579	0.30103	1.3424227	0	74	0	0.011179	0.685938	0.6859376	0.0485156
600448	2012	7.8144	61.064847	0.9998261	0.60206	1.3802112	14	120	0	0.005674	0.709937	0.7099369	0.0176054
600448	2013	1.5893	2.5258745	0.9999866	0.60206	1.462398	0	45	0	0.009172	0.753175	0.7531753	0.0321332
600448	2014	6.8976	47.576886	0.9999495	0.4771213	1.39794	0	75	0	0.010759	0.610167	0.6101667	0.0178541

600448	2015	9.2475	85.516256	0.9999982	0	1.1139434	0	2	0	0.005158	0.655139	0.6551394	0.0256581
600448	2016	0.7384	0.5452346	0.9999951	0.30103	0.90309	0	74	0	0.003775	0.68896	0.6889596	0.0263264
600448	2017	0.7668	0.5879822	0.9999928	0.4771213	1.4149733	0	124	0	0.001988	0.580132	0.5801318	0.0444856
600448	2018	8.372	70.090384	0.9999859	0.4771213	1.6901961	0	37	0	0.005764	0.595589	0.5955895	-0.005955
600448	2019	0.8062	0.6499584	0.9999819	0.60206	1.770852	7	11	0	0.003304	0.568771	0.5687706	0.0048282
600448	2020	2.256	5.089536	0.999982	0.30103	1.69897	0	3	0	0.004899	0.618326	0.6183255	0.0638821
600448	2021	11.7862	138.91451	0.999984	0.60206	1.6232493	0	4	0	-0.014819	0.647698	0.6476979	0.0131763
600448	2022	0.9792	0.9588326	0.9999951	0	1.4149733	0	0	0	-0.023115	0.660965	0.6609654	0.0426316
600449	2010	1.192	1.420864	0.9999995	0.30103	0.7781513	6	3	0	0.095551	0.553915	0.5539153	0.0890467
600449	2016	0.468	0.219024	1	0	0	6	3	0	0.012185	0.427096	0.427096	0.0763921
600449	2018	6.4008	40.970241	1	0	0	0	1	0	0.067474	0.270826	0.2708258	0.0749801
600449	2019	0.6322	0.3996768	1	0.4771213	0.9542425	0	4	0	0.112029	0.216294	0.2162942	0.1309704
600449	2020	8.49	72.0801	1	0	1.0413927	0	4	0	0.126934	0.193619	0.1936188	0.1318478
600449	2021	13.8291	191.24401	0.9999997	0.60206	1.30103	25	7	0	0.09374	0.212494	0.212494	0.1437825
600449	2022	11.104	123.29882	0.9999987	0.845098	1.748188	12	3	0	0.057407	0.262036	0.2620364	0.0781596
600456	2010	8.97	80.4609	0.9999999	0	1.60206	8	10	0	0.002254	0.310941	0.3109407	-0.053319
600456	2013	1.6652	2.772891	1	0	0	0	20	0	0.002723	0.402807	0.4028069	-0.018635
600456	2014	9.5952	92.067863	1	0	0.30103	4	30	0	0.002543	0.43329	0.4332898	0.0376028
600456	2015	0.1408	0.0198246	0.9999998	0.30103	0.90309	0	89	0	-0.025791	0.465547	0.4655474	0.0044744
600456	2016	12.6152	159.14327	1	0.30103	1	0	16	0	0.005615	0.461661	0.4616608	-0.018358
600456	2017	7.9893	63.828914	1	0.30103	0.7781513	0	46	0	0.005062	0.459165	0.4591648	0.0312786
600456	2018	1.1788	1.3895694	0.9999999	0.4771213	1.0791812	0	93	0	0.022615	0.469802	0.4698023	0.0516568
600456	2019	0.9802	0.960792	1	0.30103	1.0413927	0	12	0	0.034638	0.497762	0.497762	0.0065001
600456	2020	11.808	139.42886	0.9999992	0.4771213	1.50515	12	32	0	0.045876	0.501035	0.5010354	0.04618
600456	2021	11.0825	122.82181	0.9999995	0.69897	1.7993405	22	8	0	0.053144	0.44861	0.4486098	0.0175127
600456	2022	7.9776	63.642102	1	0	1.5314789	0	0	0	0.053964	0.45704	0.4570402	-0.034949
600458	2010	8.4	70.56	0.999957	0.7781513	1.39794	170	525	0	0.069879	0.486355	0.4863551	0.0606822
600458	2011	7.8939	62.313657	0.9997273	0.7781513	1.9637878	0	815	0	0.063303	0.533776	0.5337759	-0.048484
600458	2012	2.7038	7.3105344	0.9999298	0.7781513	2.1430148	0	1195	0	0.037119	0.566865	0.5668651	0.0542834
600458	2013	7.5394	56.842552	0.9999335	0.845098	2.1931246	19	1235	0	0.022048	0.442962	0.4429616	-0.030301
600458	2014	3.2808	10.763649	0.999902	0.845098	2.2552725	0	886	0	0.004116	0.712787	0.7127875	0.0286409
600458	2015	2.385	5.688225	0.9997362	0.845098	2.4785665	0	1324	0	0.019667	0.637757	0.6377572	0.0206979
600458	2016	11.0734	122.62019	0.9998031	0.845098	2.6138418	0	1618	0	0.017313	0.634399	0.6343994	0.0491905
600458	2017	0.1408	0.0198246	0.9999281	0.845098	2.5921768	0	802	0	0.004661	0.649968	0.6499679	-0.006322
600458	2018	4.2028	17.663528	0.9999001	0.845098	2.6424645	0	1044	0	-0.03044	0.664399	0.6643987	0.0262959

600458	2019	8.1954	67.164581	0.9999143	0.845098	2.7058637	0	620	0	0.001408	0.697517	0.6975168	0.0812542
600458	2020	9.027	81.486729	0.9999612	0.845098	2.7474118	0	372	0	0.020118	0.691286	0.6912857	0.1511706
600458	2021	11.8358	140.08616	0.9999326	0.845098	2.7520484	0	111	0	0.01337	0.693881	0.6938815	0.0157315
600458	2022	10.5792	111.91947	0.9998751	0.845098	2.6627578	0	8	0	0.014526	0.633277	0.6332773	-0.037984
600459	2010	4.3	18.49	0.9999946	0.60206	2.3242825	79	102	0	0.044181	0.495367	0.4953668	-0.176977
600459	2011	2.7342	7.4758496	0.999998	0.4771213	1.3424227	0	57	0	0.022925	0.499445	0.4994452	-0.084829
600459	2012	6.2238	38.735686	0.9999975	0.4771213	1.3617278	3	176	0	0.018837	0.496179	0.4961794	0.0103523
600459	2013	2.093	4.380649	0.9999888	0.4771213	1.6434527	0	281	0	0.036016	0.263224	0.2632244	-0.014724
600459	2014	10.5408	111.10846	0.9999912	0.60206	1.80618	0	170	0	0.03184	0.363511	0.3635108	0.0121111
600459	2015	1.7025	2.8985063	0.9999995	0.69897	1.69897	0	178	0	0.021213	0.428502	0.428502	-0.066095
600459	2016	4.7788	22.836929	0.9999985	0.69897	1.6627578	0	130	0	0.026263	0.434034	0.4340343	0.0097387
600459	2017	8.532	72.795024	0.9999985	0.60206	1.8260748	0	182	0	0.024997	0.607481	0.6074815	-0.180198
600459	2018	3.724	13.868176	0.9999968	0.60206	1.9138139	0	172	0	0.030785	0.62279	0.6227896	0.052953
600459	2019	0.3016	0.0909626	0.999998	0.69897	1.9777236	0	172	0	0.034495	0.546156	0.5461555	-0.112978
600459	2020	5.376	28.901376	0.9999989	0.69897	2.0043214	0	165	0	0.038031	0.618196	0.6181958	0.0059073
600459	2021	12.4589	155.22419	0.9999991	0.60206	1.9956352	0	19	0	0.038941	0.638504	0.6385043	-0.082102
600459	2022	2.6368	6.9527142	0.9999989	0.69897	1.90309	6	2	0	0.033664	0.526169	0.5261694	0.0484117
600460	2010	4.81	23.1361	0.999995	0.4771213	1.7075702	148	191	0	0.100062	0.348963	0.3489631	0.1184748
600460	2011	3.0366	9.2209396	0.999977	0.60206	1.8633229	24	1119	0	0.046939	0.480562	0.4805617	0.0664471
600460	2012	8.624	74.373376	0.9999388	0.69897	2.2121876	22	1080	0	0.00596	0.488706	0.4887055	0.0501909
600460	2013	0.1408	0.0198246	0.999973	0.7781513	2.2900346	16	615	0	0.028572	0.449746	0.4497457	0.0490908
600460	2014	1.9008	3.6130406	0.9999812	0.4771213	2.2329961	0	661	0	0.041578	0.398938	0.3989375	0.0664956
600460	2015	5.0775	25.781006	0.9999835	0.60206	2.2833012	0	572	0	0.009576	0.442772	0.4427721	0.0464203
600460	2016	5.7876	33.496314	0.9999969	0.60206	2.209515	0	257	0	0.018012	0.391831	0.3918307	0.0750341
600460	2017	13.0194	169.50478	0.9999986	0.4771213	2.0211893	0	167	0	0.016438	0.49213	0.4921303	0.0563438
600460	2018	9.646	93.045316	0.9999991	0.7781513	2.0086002	0	129	0	0.009138	0.483991	0.4839907	0.0296068
600460	2019	7.5574	57.114295	0.9999981	0.4771213	2.0681859	0	140	0	-0.01204	0.52451	0.5245096	0.0148771
600460	2020	6.66	44.3556	0.9999969	0.4771213	2.2121876	0	132	0	-0.0023	0.541954	0.5419543	0.0147382
600460	2021	4.4051	19.404906	0.9999938	0.7781513	2.363612	0	69	0	0.109949	0.485123	0.4851229	0.0695154
600460	2022	2.192	4.804864	0.9999938	0.60206	2.3304138	0	5	0	0.06191	0.523038	0.523038	0.0120419
600468	2010	3.136	9.834496	0.9999954	0.4771213	2.0043214	151	63	0	0.037847	0.397701	0.3977007	0.0892553
600468	2011	1.1676	1.3632898	0.9999988	0.4771213	1.50515	0	26	0	0.043401	0.475274	0.4752738	0.0347299
600468	2012	1.1264	1.268777	0.9999991	0.60206	1.4149733	0	19	0	0.032482	0.456516	0.456516	0.0341992
600468	2013	6.118	37.429924	0.9999981	0.60206	1.5185139	4	74	0	0.033143	0.471115	0.4711151	0.0078092
600468	2014	9.0672	82.214116	0.9999989	0.4771213	1.6232493	0	33	0	0.036557	0.516836	0.5168361	0.1898297

600468	2015	11.865	140.77823	0.9999992	0.4771213	1.6434527	0	35	0	0.016849	0.502173	0.5021729	0.0500302
600468	2016	3.0576	9.3489178	0.9999987	0.60206	1.7923917	0	48	0	0.023147	0.291477	0.2914774	-0.005087
600468	2017	4.4604	19.895168	0.9999996	0.4771213	1.8260748	0	22	0	0.026983	0.302911	0.3029106	-0.021939
600468	2018	5.1576	26.600838	0.9999995	0.60206	1.763428	0	11	0	0.01995	0.311356	0.3113564	0.034526
600468	2019	11.7218	137.4006	0.9999999	0.4771213	1.7160033	0	4	0	0.019921	0.43499	0.4349904	0.0446175
600468	2020	2.688	7.225344	0.9999999	0.60206	1.6334685	0	4	0	0.035471	0.447455	0.4474554	0.042703
600468	2021	1.9468	3.7900302	0.9999999	0.60206	1.6232493	0	3	0	0.033039	0.436662	0.4366618	0.0585646
600468	2022	4.1824	17.49247	1	0.30103	1.4149733	0	0	0	0.035581	0.433441	0.4334412	0.0503116
600469	2010	4.74	22.4676	0.9999992	0	0.9542425	19	4	0	0.023618	0.719816	0.7198156	0.0282923
600469	2011	1.7724	3.1414018	0.9999993	0.30103	0.9542425	8	62	0	0.033531	0.709006	0.7090056	0.0470928
600469	2012	7.8518	61.650763	0.9999964	0.60206	1.2304489	10	51	0	0.039822	0.680526	0.6805255	0.1014048
600469	2013	1.8952	3.591783	0.9999995	0	1.2552725	0	5	0	0.043341	0.657735	0.6577354	0.0433239
600469	2014	6.8808	47.345409	0.9999999	0.30103	1.0413927	0	19	0	0.04747	0.600066	0.6000661	0.1242355
600469	2015	8.5275	72.718256	0.9999977	0.30103	1.4313638	0	85	0	0.035987	0.567825	0.5678251	0.1589065
600469	2016	4.5656	20.844703	0.9999997	0.30103	1.5185139	0	28	0	0.010941	0.68279	0.6827903	0.0995967
600469	2017	4.0797	16.643952	0.9999999	0.4771213	1.3222193	0	11	0	-0.064297	0.740233	0.7402326	-0.028449
600469	2018	7.4424	55.389318	1	0.30103	1.1760913	0	5	0	0.002547	0.71882	0.7188198	0.0492184
600469	2020	0.474	0.224676	1	0	0.60206	0	3	0	0.026804	0.614618	0.6146176	0.0585399
600469	2021	5.084	25.847056	1	0	0.845098	0	2	0	-0.014509	0.642081	0.6420808	0.032873
600469	2022	15.0195	225.58538	1	0	0.69897	0	0	0	0.011703	0.592889	0.5928888	0.0623963
600470	2010	6.486	42.068196	0.9999997	0	0.60206	5	13	0	0.023562	0.326196	0.3261959	-0.000726
600470	2011	6.5163	42.462166	0.9999997	0.30103	0.69897	18	15	0	0.025678	0.52949	0.5294895	-0.044773
600470	2012	5.698	32.467204	0.9999999	0.30103	1.0413927	0	26	0	0.008329	0.614264	0.6142638	0.0253975
600470	2013	0.1408	0.0198246	0.9999966	0.4771213	1.447158	19	38	0	-0.001563	0.620435	0.6204354	-0.035218
600470	2014	8.6016	73.987523	0.9999946	0.60206	1.6720979	0	67	0	-0.05195	0.670872	0.6708715	0.0915293
600470	2015	8.6525	74.865756	0.9999998	0.60206	1.6901961	0	49	0	0.006289	0.650217	0.6502168	0.0268076
600470	2016	12.467	155.42609	0.9999989	0.60206	1.6720979	0	40	0	-0.035444	0.671191	0.6711911	0.0968729
600470	2017	0.1408	0.0198246	0.9999989	0.69897	1.6627578	6	93	0	0.007181	0.646484	0.6464841	0.0295202
600470	2018	12.5972	158.68945	0.9999997	0.60206	1.544068	0	22	0	-0.091217	0.760112	0.7601121	0.0110159
600470	2019	4.6052	21.207867	0.9999998	0.69897	1.4771213	0	14	0	-0.05562	0.756729	0.7567291	0.0681054
600470	2020	2.364	5.588496	0.9999993	0.4771213	1.6434527	0	18	0	0.040489	0.703968	0.7039679	0.0316883
600470	2021	13.9221	193.82487	0.9999999	0.60206	1.5910646	0	2	0	0.059551	0.691555	0.6915547	0.088654
600470	2022	7.0752	50.058455	0.9999999	0.60206	1.3222193	0	0	0	0.039384	0.72588	0.7258804	0.060965
600477	2010	9.86	97.2196	0.9999928	0.30103	1.146128	13	39	0	0.030761	0.703298	0.7032978	0.0155668
600477	2012	3.619	13.097161	0.999605	0.4771213	1.39794	7	86	0	-0.018244	0.799636	0.7996361	-0.016352

600477	2013	6.3618	40.472499	0.9999991	0.4771213	1.462398	0	19	0	0.010646	0.807281	0.8072814	0.014362
600477	2014	3.6672	13.448356	0.998869	0.60206	1.763428	0	197	0	0.011265	0.757537	0.7575366	-0.035202
600477	2015	11.335	128.48223	0.9999801	0.4771213	1.845098	0	86	0	0.022348	0.689439	0.6894391	0.0146937
600477	2016	5.6446	31.861509	0.9999727	0.69897	1.4913617	8	108	0	0.070089	0.636584	0.6365843	0.2001188
600477	2017	4.8735	23.751002	0.9999849	0.69897	1.4771213	10	32	0	0.109785	0.56525	0.5652501	0.132345
600477	2018	11.368	129.23142	0.9999685	0.60206	1.6232493	0	90	0	0.072674	0.570881	0.5708806	0.0824618
600477	2019	10.498	110.208	0.9999925	0.69897	1.6334685	8	24	0	0.05467	0.582089	0.5820885	0.0161572
600477	2020	1.356	1.838736	0.9999883	0.4771213	1.5314789	0	20	0	0.083844	0.526756	0.5267557	-0.001596
600477	2021	15.0195	225.58538	0.999985	0.7781513	1.9542425	0	31	0	0.041563	0.60568	0.6056797	-0.07689
600477	2022	15.0195	225.58538	0.9999851	0.7781513	2.2355284	0	2	0	0.020756	0.608965	0.608965	-0.059953
600478	2010	9.672	93.547584	0.9999778	0.7781513	2.146128	178	226	0	0.008519	0.437568	0.437568	0.0294558
600478	2011	8.3811	70.242837	0.9999875	0.69897	1.7993405	0	169	0	0.001111	0.497079	0.4970791	-0.008525
600478	2012	5.2316	27.369639	0.9999997	0.60206	1.4913617	0	38	0	-0.028317	0.507756	0.5077564	0.030867
600478	2013	1.3501	1.82277	0.9999989	0.4771213	1.30103	0	80	0	0.016101	0.368835	0.3688351	0.0690166
600478	2014	0.42	0.1764	0.9999994	0.4771213	1.4313638	0	154	0	-0.017092	0.550035	0.550035	0.0359907
600478	2015	3.285	10.791225	0.9999856	0.69897	1.9344985	0	376	0	0.014959	0.44153	0.4415296	0.0365526
600478	2016	5.07	25.7049	0.9999989	0.69897	2.0211893	0	313	0	-0.048237	0.575834	0.5758341	-0.036849
600478	2017	2.4381	5.9443316	0.9999986	0.69897	1.9395193	0	266	0	0.006082	0.489586	0.4895862	-0.003618
600478	2018	9.6488	93.099341	0.9999968	0.7781513	2.1760913	4	305	0	0.000837	0.455677	0.4556768	-0.007988
600478	2019	14.3811	206.81604	0.9999958	0.845098	2.3483049	12	343	0	-0.06386	0.529494	0.5294945	0.0039216
600478	2020	13.299	176.8634	0.9999987	0.7781513	2.3201463	0	66	0	0.006652	0.503996	0.5039961	0.0798679
600478	2021	2.8148	7.923099	0.9999999	0.69897	2	0	8	0	0.000816	0.516704	0.5167037	0.0346309
600478	2022	7.6896	59.129948	0.9999996	0.7781513	1.5563025	0	1	0	0.025066	0.580404	0.580404	0.0257086
600479	2010	9.798	96.000804	0.9999503	0	1.4313638	24	18	0	0.086472	0.167174	0.1671736	0.0346754
600479	2012	2.7412	7.5141774	0.9999978	0.30103	0.69897	14	53	0	0.079567	0.353255	0.3532547	0.1202378
600479	2013	0.4922	0.2422608	0.9999879	0.4771213	1.30103	3	167	0	0.0682	0.362184	0.3621841	0.0728863
600479	2014	11.4336	130.72721	0.9999979	0.4771213	1.39794	0	70	0	0.052804	0.378299	0.3782987	0.082256
600479	2015	3.75	14.0625	0.9999813	0.30103	1.6532125	0	58	0	0.032202	0.284033	0.2840326	0.0246004
600479	2016	5.967	35.605089	0.9998698	0.69897	2.1789769	12	187	0	0.057175	0.312725	0.3127255	0.0464628
600479	2017	0.6615	0.4375823	0.9997602	0.69897	2.40824	0	232	0	0.075043	0.318148	0.3181476	0.0862419
600479	2018	11.6704	136.19824	0.9998818	0.60206	2.4014005	0	140	0	0.08713	0.300224	0.3002237	0.1104299
600479	2019	5.3447	28.565818	0.9999764	0.4771213	2.3263359	0	80	0	0.092362	0.310216	0.3102158	0.0407888
600479	2020	3.807	14.493249	0.9999953	0.69897	2.1931246	0	37	0	0.085181	0.34685	0.3468497	0.1282597
600479	2021	9.8022	96.083125	0.9999999	0.4771213	1.8325089	0	2	0	0.092295	0.335032	0.3350317	0.1195922
600479	2022	1.3088	1.7129574	0.9999999	0.30103	1.1760913	0	0	0	0.084004	0.390675	0.3906751	0.1586925

600480	2010	2.126	4.519876	0.999987	0.30103	1.1760913	130	102	0	0.096185	0.413177	0.4131772	0.0542723
600480	2011	2.688	7.225344	0.9999968	0.60206	1.4313638	4	48	0	0.061273	0.520927	0.5209266	0.0296916
600480	2012	10.4126	108.42224	0.999993	0.60206	1.6434527	0	172	0	0.037658	0.573414	0.5734136	0.0776656
600480	2013	5.6419	31.831036	0.9999766	0.69897	1.9395193	8	224	0	0.033551	0.590291	0.5902912	0.0346166
600480	2014	5.904	34.857216	0.9999981	0.4771213	1.8976271	0	119	0	0.036701	0.610127	0.6101271	0.0987393
600480	2015	3.9125	15.307656	0.999992	0.60206	1.8512583	0	191	0	0.034105	0.509348	0.5093485	0.0625726
600480	2016	9.1182	83.141571	0.9999979	0.60206	1.9242793	0	101	0	0.038127	0.519146	0.5191461	0.0558351
600480	2017	6.831	46.662561	0.9999925	0.7781513	2.0681859	4	107	0	0.048426	0.548684	0.5486843	0.0643701
600480	2018	8.0836	65.344589	0.9999966	0.7781513	2.1986571	0	71	0	0.041761	0.564533	0.5645329	0.0258401
600480	2019	13.4792	181.68883	0.9999967	0.69897	2.2068259	0	60	0	0.010986	0.539243	0.5392431	0.0150637
600480	2020	6.255	39.125025	0.9999978	0.69897	2.2329961	0	39	0	0.024607	0.573526	0.5735256	0.0411781
600480	2021	1.2741	1.6233308	0.9999967	0.7781513	2.2380461	12	20	0	0.032751	0.599687	0.599687	0.0706373
600480	2022	5.3792	28.935793	0.9999998	0.69897	2	0	0	0	0.033779	0.526713	0.526713	0.0779043
600481	2010	0.1408	0.0198246	0.9999913	0	1.2304489	17	34	0	0.047257	0.529591	0.5295906	-0.008481
600481	2011	8.0808	65.299329	0.9999204	0.4771213	1.5563025	8	110	0	0.029788	0.581373	0.5813728	0.0820828
600481	2012	5.269	27.762361	0.999988	0	1.6812412	0	104	0	0.028669	0.664765	0.6647654	0.0618664
600481	2013	6.9828	48.759496	0.9999989	0.30103	1.3802112	12	38	0	0.076881	0.638025	0.6380251	0.1067993
600481	2014	4.0392	16.315137	0.9999891	0.60206	1.5682017	0	109	0	0.04038	0.688463	0.6884633	0.1112642
600481	2015	3.555	12.638025	0.9999974	0.60206	1.7558749	0	118	0	0.075744	0.493966	0.4939661	0.2460275
600481	2016	7.6752	58.908695	0.999997	0.7781513	1.7923917	17	166	0	0.033104	0.508463	0.5084629	0.0525075
600481	2017	12.0933	146.2479	0.9999985	0.60206	1.748188	0	79	0	0.024254	0.458716	0.4587157	0.1114401
600481	2018	8.1732	66.801198	0.9999969	0.60206	1.8260748	0	35	0	0.065882	0.414846	0.4148462	0.0765812
600481	2019	3.5206	12.394624	0.999998	0.69897	1.9294189	0	22	0	0.055641	0.403929	0.4039295	0.0712644
600481	2020	13.329	177.66224	0.9999987	0.69897	1.9444827	0	55	0	0.03301	0.461561	0.4615611	0.0813311
600481	2021	5.1088	26.099837	0.9999993	0.60206	1.8976271	0	8	0	0.037773	0.72658	0.7265796	0.0102126
600481	2022	10.1152	102.31727	0.9999996	0.60206	1.6532125	0	0	0	0.047671	0.684897	0.6848974	-0.156295
600482	2010	6.984	48.776256	0.9999987	0.30103	1.39794	66	98	0	0.016288	0.623011	0.6230108	0.021836
600482	2011	1.7976	3.2313658	0.9999998	0.4771213	1.1760913	12	60	0	0.020687	0.634963	0.6349633	0.0447671
600482	2012	5.1436	26.456621	0.9999998	0	1	17	54	0	0.021904	0.627248	0.6272476	0.0899518
600482	2013	6.5573	42.998183	0.9999999	0.30103	0.90309	0	252	0	0.027375	0.526817	0.5268169	0.0205864
600482	2014	8.0208	64.333233	0.9999999	0.4771213	1	73	620	0	0.031963	0.519129	0.5191294	0.075673
600482	2015	3.5775	12.798506	0.9999999	0.60206	1.1760913	0	675	0	0.039082	0.495424	0.4954237	0.1762982
600482	2016	6.5754	43.235885	0.9987313	0.845098	2.6117233	10	1945	0	0.029184	0.326248	0.3262476	0.0289115
600482	2017	1.8252	3.331355	0.9996453	0.7781513	2.9498777	0	1638	0	0.029028	0.361949	0.3619489	-0.009897
600482	2018	2.044	4.177936	0.9997401	0.845098	3.0224284	0	1262	0	0.02726	0.459163	0.4591626	-0.020588

600482	2019	11.4579	131.28347	0.9998045	0.845098	3.0982975	0	985	0	0.018578	0.347135	0.3471354	0.0127818
600482	2020	4.848	23.503104	0.999902	0.7781513	3.1051694	0	505	0	0.009838	0.377799	0.3777987	0.0025971
600482	2021	7.285	53.071225	0.9998926	0.7781513	3.0863598	8	188	0	0.01031	0.403259	0.4032589	0.0685776
600482	2022	9.8144	96.322447	0.9997684	0.845098	3.1038037	0	13	0	0.004308	0.468309	0.468309	0.0361043
600486	2010	7.598	57.729604	0.9998039	0.4771213	2.8280151	106	134	0	0.053684	0.32913	0.32913	0.1470969
600486	2011	2.1252	4.516475	0.9996984	0.4771213	1.9542425	0	265	0	0.058195	0.313222	0.3132225	0.135797
600486	2012	9.8648	97.314279	0.9998248	0.60206	2.0170333	8	302	0	0.062718	0.365239	0.3652387	0.1397577
600486	2013	6.7919	46.129906	0.9999824	0.30103	1.908485	0	135	0	0.107335	0.352644	0.3526442	0.1956054
600486	2014	0.9192	0.8449286	0.9999932	0.4771213	1.69897	0	232	0	0.108867	0.351139	0.3511393	0.1284999
600486	2015	10.345	107.01903	0.9999928	0.60206	1.7160033	5	238	0	0.101002	0.305465	0.3054655	0.0526758
600486	2016	8.7204	76.045376	0.9999854	0.4771213	1.9138139	0	351	0	0.079948	0.375455	0.3754554	0.045068
600486	2017	10.7541	115.65067	0.9999959	0.4771213	1.9344985	0	97	0	0.085474	0.427887	0.4278869	0.1607496
600486	2018	5.3984	29.142723	0.9999924	0.69897	1.9637878	3	168	0	0.126278	0.350868	0.3508676	0.1774814
600486	2019	2.436	5.934096	0.9999326	0.69897	2.372912	0	217	0	0.121695	0.475243	0.4752433	0.1421693
600486	2020	5.013	25.130169	0.999907	0.69897	2.647383	0	215	0	0.111135	0.453729	0.4537286	0.1264349
600486	2021	3.3759	11.396701	0.9999719	0.69897	2.6283889	0	31	0	0.093345	0.469806	0.4698062	0.110976
600486	2022	15.0195	225.58538	0.9999819	0.4771213	2.4116197	0	3	0	0.121382	0.422755	0.4227548	0.1435947
600487	2010	0.1408	0.0198246	0.9998485	0.60206	2.2278867	215	163	0	0.055925	0.54141	0.5414098	0.0284568
600487	2011	7.8897	62.247366	0.9998778	0.69897	2.2718416	2	1126	0	0.038804	0.679794	0.6797937	0.0249026
600487	2012	10.6678	113.80196	0.9997894	0.7781513	2.4983106	16	1457	0	0.043442	0.692067	0.6920668	0.0756457
600487	2013	1.6008	2.5625606	0.9997296	0.60206	2.6748611	0	1195	0	0.032761	0.686828	0.6868282	0.011299
600487	2014	6.4536	41.648953	0.9999425	0.7781513	2.64836	0	787	0	0.030952	0.631621	0.6316211	0.0183679
600487	2015	11.97	143.2809	0.9997335	0.69897	2.7730547	0	1640	0	0.044779	0.657225	0.6572251	0.0747194
600487	2016	7.1396	50.973888	0.9999707	0.845098	2.8020893	0	695	0	0.077182	0.656001	0.6560011	0.1306804
600487	2017	9.5418	91.045947	0.999939	0.69897	2.7497363	0	632	0	0.079203	0.608106	0.6081064	0.010422
600487	2018	6.7004	44.89536	0.999934	0.845098	2.8698182	0	645	0	0.072805	0.628709	0.6287094	0.0509658
600487	2019	1.0266	1.0539076	0.9999551	0.845098	2.8987252	30	650	0	0.032475	0.600834	0.6008338	0.0367725
600487	2020	10.794	116.51044	0.9999705	0.845098	2.9153998	0	339	0	0.023905	0.518571	0.5185709	0.0332555
600487	2021	2.6629	7.0910364	0.9999756	0.845098	2.909556	0	123	0	0.030081	0.530094	0.5300939	0.0262298
600487	2022	12.2464	149.97431	0.9999758	0.845098	2.8162413	0	9	0	0.028572	0.516796	0.5167962	0.0153505
600488	2010	6.658	44.328964	0.9999992	0	2.4216039	1	1	0	0.03178	0.441196	0.4411958	0.0400108
600488	2017	5.2596	27.663392	0.9999994	0.60206	1.1139434	77	10	0	0.037925	0.269382	0.2693824	-0.001902
600488	2018	5.6392	31.800577	0.999999	0.60206	1.5797836	0	19	0	0.04103	0.316283	0.3162828	0.0394265
600488	2019	10.2312	104.67745	0.9999988	0.4771213	1.7160033	8	9	0	0.034691	0.320995	0.3209953	0.052899
600488	2020	13.761	189.36512	0.9999987	0.60206	1.770852	0	4	0	0.013046	0.389159	0.3891591	0.0561661

600488	2021	2.542	6.461764	0.9999997	0.4771213	1.6901961	0	0	0	0.017126	0.398447	0.3984474	0.0499431
600488	2022	0.2528	0.0639078	0.9999998	0.4771213	1.3424227	0	0	0	0.002772	0.435573	0.4355726	0.098264
600490	2011	7.4445	55.42058	0.9999998		0.30103	6	0	0	0.019609	0.536294	0.5362939	0.0157346
600490	2014	6.1872	38.281444	0.9999998		0.4771213	0	7	0	0.04533	0.2047	0.2046995	0.1303461
600490	2019	7.7662	60.313862		1	0.30103	3	2	0	0.028065	0.360433	0.360433	0.0087319
600490	2021	4.6934	22.028004		1	0.30103	0	8	0	0.008457	0.272545	0.2725449	0.1257747
600493	2010	2.598	6.749604	0.9998915	0.4771213	0.845098	35	70	0	0.068439	0.537472	0.5374723	-0.104183
600493	2012	7.2446	52.484229	0.9999891	0.4771213	0.60206	8	54	0	0.00943	0.516949	0.5169495	0.1485448
600493	2013	9.7359	94.787749	0.9999874		0.845098	0	22	0	0.011875	0.467702	0.4677017	0.0389012
600493	2014	9.3624	87.654534	0.9999968		0.69897	14	11	0	0.009193	0.419601	0.4196007	0.171072
600493	2015	11.4775	131.73301	0.9999959	0.4771213	0.845098	0	48	0	0.013001	0.359944	0.3599443	0.0838977
600493	2016	3.133	9.815689	0.9999969		0.9542425	0	48	0	0.055735	0.31752	0.31752	0.1213851
600493	2017	4.1877	17.536831	0.9999845	0.60206	1.2552725	0	32	0	0.022809	0.359973	0.3599727	0.0421671
600493	2018	8.1928	67.121972	0.9999789	0.60206	1.4771213	0	79	0	0.022292	0.476193	0.4761933	0.022616
600493	2019	8.5463	73.039244	0.9999735	0.60206	1.5797836	0	47	0	0.015372	0.559957	0.559957	0.0084719
600493	2020	7.863	61.826769	0.9999891	0.4771213	1.5797836	0	35	0	0.015505	0.598638	0.5986385	0.0677339
600493	2021	0.837	0.700569	0.9999979	0.4771213	1.4149733	0	18	0	0.034643	0.604578	0.6045779	0.0355011
600493	2022	6.4832	42.031882	0.999985		1.2304489	0	0	0	0.012671	0.590486	0.5904859	0.0403141
600495	2010	1.506	2.268036	0.9999999		0.90309	4	5	0	0.021909	0.329506	0.329506	0.0444206
600495	2013	4.0388	16.311905	0.9999999		0.4771213	0	1	0	0.032322	0.213449	0.2134491	0.0434002
600495	2014	2.1984	4.8329626		1	0.69897	12	13	0	0.032893	0.245055	0.2450545	0.0229197
600495	2015	3.36	11.2896		1	0.4771213	0	6	0	0.026002	0.197623	0.1976225	0.0084883
600495	2016	9.6018	92.194563		1	0.30103	0	6	0	0.007318	0.156899	0.1568987	-0.03669
600495	2017	3.0564	9.341581		1	0.4771213	0	2	0	0.004379	0.186877	0.1868768	0.0525553
600495	2018	13.5828	184.49246		1	0.30103	0	23	0	0.009173	0.192653	0.1926534	0.063756
600495	2019	8.6333	74.533869		1	0.7781513	0	0	0	0.015297	0.187771	0.1877714	0.0422806
600495	2020	10.26	105.2676		1	0.30103	0	2	0	0.005178	0.173883	0.1738832	0.0293791
600495	2021	13.5408	183.35326		1	0.30103	0	0	0	0.002692	0.194591	0.1945909	0.0208696
600495	2022	12.5536	157.59287		1	0.30103	0	0	0	0.002665	0.179442	0.1794424	0.0013776
600496	2010	5.714	32.649796	0.9999936		0.4771213	24	25	0	0.051632	0.619247	0.619247	0.0268842
600496	2011	10.3299	106.70683	0.9999593		0.7781513	0	82	0	0.050634	0.650081	0.6500812	0.0200436
600496	2012	0.3498	0.12236	0.9998163	0.30103	1.3424227	17	123	0	0.029159	0.710823	0.7108231	-0.04897
600496	2013	7.0403	49.565824	0.9998091	0.4771213	1.5563025	17	93	0	0.028378	0.723986	0.7239857	-0.001115
600496	2014	5.52	30.4704	0.9994524	0.4771213	1.80618	0	323	0	0.027065	0.654878	0.6548776	0.0119377
600496	2015	4.66	21.7156	0.9994489	0.60206	1.9777236	26	297	0	0.018345	0.661083	0.6610828	0.0444941

600496	2016	2.9848	8.909031	0.9996099	0.69897	2.064458	0	264	0	0.010309	0.64597	0.6459698	0.0792938
600496	2017	5.994	35.928036	0.9989249	0.7781513	2.2624511	7	391	0	0.005383	0.656418	0.6564184	-0.049149
600496	2018	3.78	14.2884	0.9997166	0.7781513	2.3180633	9	136	0	0.013606	0.631938	0.6319384	-0.017595
600496	2019	9.0915	82.655372	0.9997977	0.7781513	2.2900346	0	148	0	0.029058	0.616216	0.6162156	0.0396658
600496	2020	7.107	50.509449	0.9998692	0.7781513	2.3404441	0	91	0	0.040819	0.567217	0.5672167	0.0268288
600496	2021	12.3473	152.45582	0.9999048	0.7781513	2.307496	0	38	0	0.038101	0.588377	0.5883765	-0.013216
600496	2022	5.3472	28.592548	0.9998406	0.69897	2.2201081	0	6	0	0.032534	0.634519	0.6345188	-0.007767
600498	2010	0.4	0.16	0.9998762	0.69897	2.2648178	748	1661	0	0.057665	0.510557	0.510557	0.0247901
600498	2011	8.8704	78.683996	0.999863	0.60206	2.3747483	0	2061	0	0.050783	0.566012	0.5660116	0.0285843
600498	2012	1.6874	2.8473188	0.9997722	0.69897	2.506505	0	2307	0	0.044934	0.52232	0.5223204	0.0273865
600498	2013	1.5985	2.5552023	0.9998178	0.69897	2.6031444	0	2525	0	0.045103	0.549912	0.5499122	0.038618
600498	2014	9.5304	90.828524	0.9998812	0.60206	2.6454223	0	2038	0	0.040829	0.540367	0.5403673	0.0532024
600498	2015	10.455	109.30703	0.9999075	0.69897	2.6893089	0	1934	0	0.03707	0.593657	0.5936569	0.0427203
600498	2016	7.2878	53.112029	0.9999269	0.60206	2.7619278	0	2035	0	0.03267	0.673274	0.6732735	0.0143011
600498	2017	3.3426	11.172975	0.9999294	0.69897	2.8494194	0	1802	0	0.03102	0.645511	0.6455113	0.0115363
600498	2018	8.9544	80.181279	0.999905	0.7781513	2.9590414	16	2185	0	0.031042	0.632396	0.6323955	0.0120186
600498	2019	9.889	97.792321	0.9998639	0.7781513	3.0740847	4	1713	0	0.033465	0.617169	0.6171694	0.0112309
600498	2020	7.233	52.316289	0.9999138	0.69897	3.1199154	0	1021	0	0.004077	0.655424	0.6554245	0.0032126
600498	2021	13.0665	170.73342	0.9999144	0.7781513	3.1024337	0	456	0	0.009912	0.649053	0.6490529	0.0014612
600498	2022	8.4416	71.260611	0.9998492	0.69897	3.0538464	0	45	0	0.010617	0.649204	0.6492045	0.0012202
600499	2010	2.78	7.7284	0.9999788	0.4771213	2.7331973	172	92	0	0.083847	0.412572	0.4125724	0.0927949
600499	2011	5.6679	32.12509	0.9999726	0.30103	1.7160033	4	180	0	0.074094	0.524561	0.5245609	-0.000478
600499	2012	4.5342	20.55897	0.999988	0.69897	1.8195439	5	172	0	0.052702	0.478877	0.4788769	0.0343887
600499	2013	10.5225	110.72301	0.9999844	0.60206	1.8976271	0	180	0	0.05328	0.514445	0.5144453	0.0004578
600499	2014	11.6832	136.49716	0.9999874	0.60206	2.0413927	0	191	0	0.056516	0.492806	0.492806	-0.037517
600499	2015	10.8825	118.42881	0.9999813	0.7781513	2.1903317	27	266	0	0.063154	0.478926	0.4789256	0.0670903
600499	2016	7.8676	61.89913	0.9999834	0.69897	2.2878017	0	258	0	0.033259	0.505501	0.5055005	0.052976
600499	2017	1.4607	2.1336445	0.9999879	0.7781513	2.3692159	0	274	0	0.040444	0.537253	0.5372533	-0.020894
600499	2018	7.7196	59.592224	0.9999898	0.7781513	2.4456042	0	411	0	-0.042202	0.590478	0.5904779	0.0046086
600499	2019	12.7745	163.18785	0.9999938	0.7781513	2.4099331	21	278	0	0.017809	0.591821	0.5918206	0.0461005
600499	2020	13.461	181.19852	0.9999956	0.7781513	2.372912	0	219	0	0.032062	0.494399	0.4943988	0.0884319
600499	2021	3.3294	11.084904	0.9999974	0.7781513	2.3263359	0	32	0	0.090738	0.504111	0.5041112	0.0798604
600499	2022	7.0944	50.330511	0.9999975	0.7781513	2.1583625	0	5	0	0.245938	0.369729	0.3697287	0.0471535
600500	2010	5.348	28.601104	0.999999	0	1.7993405	135	99	0	0.036946	0.6696	0.6695998	0.0257454
600500	2011	1.2012	1.4428814	0.9999996	0.30103	0.69897	0	149	0	0.04122	0.654551	0.6545507	0.0354382

600500	2012	10.3202	106.50653	0.9999296	0.69897	1.6812412	17	427	0	0.023975	0.663614	0.6636138	0.0218086
600500	2013	6.9184	47.864259	0.9999815	0.60206	1.9190781	8	430	0	0.025933	0.511133	0.5111326	0.0293132
600500	2014	8.0328	64.525876	0.9999648	0.4771213	1.908485	0	376	0	0.029313	0.52193	0.5219303	0.0317624
600500	2015	6.3725	40.608756	0.9999928	0.60206	1.8692317	0	164	0	0.025537	0.513453	0.5134532	0.0582976
600500	2016	11.5544	133.50416	0.9999243	0.7781513	2.155336	0	490	0	0.008814	0.598916	0.5989157	0.0383699
600500	2017	0.9612	0.9239054	0.9999583	0.60206	2.3283796	0	162	0	0.024515	0.622612	0.6226115	0.0156951
600500	2018	13.202	174.2928	0.9999549	0.7781513	2.3617278	3	250	0	0.04189	0.523112	0.5231118	0.0469695
600500	2019	3.857	14.876449	0.9999784	0.7781513	2.4132998	0	202	0	0.030333	0.520111	0.5201106	0.0305039
600500	2020	10.797	116.57521	0.9999467	0.845098	2.5831988	0	267	0	0.03113	0.499431	0.4994308	0.0460702
600500	2021	13.1223	172.19476	0.9999575	0.7781513	2.6766936	0	65	0	0.113323	0.65623	0.6562304	0.0237072
600500	2022	12.4928	156.07005	0.9999999	0.30103	2.3579348	0	2	0	0.031035	0.622203	0.6222033	0.0484792
600501	2010	5.75	33.0625	0.9999715	0.60206	1.20412	98	97	0	0.022974	0.6495	0.6494997	0.0268395
600501	2011	1.3356	1.7838274	0.9999988	0.30103	1.20412	0	28	0	0.024617	0.66802	0.6680201	-0.037449
600501	2012	9.2026	84.687847	0.9999954	0.60206	1.3617278	10	52	0	0.009145	0.671747	0.671747	0.0153058
600501	2013	8.9424	79.966518	0.9999972	0.60206	1.447158	0	53	0	0.009987	0.659647	0.6596469	0.0220613
600501	2014	1.5384	2.3666746	0.9999989	0.4771213	1.4149733	0	88	0	0.024541	0.646119	0.6461186	0.0288724
600501	2015	2.1425	4.5903063	0.999999	0.60206	1.5910646	0	113	0	0.007615	0.506054	0.5060542	0.0450754
600501	2016	8.736	76.317696	0.999994	0.845098	1.9138139	79	172	0	0.00838	0.490986	0.4909855	0.0188636
600501	2017	4.8735	23.751002	0.9999964	0.845098	1.9684829	0	69	0	0.007075	0.488209	0.4882094	0.0888238
600501	2018	2.772	7.683984	0.9999995	0.69897	1.8512583	0	47	0	-0.032031	0.499168	0.499168	0.0113724
600501	2019	8.7551	76.651776	0.9999958	0.69897	1.8750613	0	31	0	0.010645	0.520508	0.5205081	0.0090146
600501	2020	5.43	29.4849	0.9999988	0.7781513	1.9912261	0	26	0	0.012507	0.548348	0.5483484	0.0972214
600501	2021	14.1546	200.3527	0.9999983	0.7781513	2.0681859	0	13	0	0.01321	0.592765	0.592765	0.0500852
600501	2022	12.7808	163.34885	0.9999993	0.69897	1.9777236	0	10	0	0.013869	0.606148	0.6061478	0.0152622
600507	2011	6.7116	45.045575	0.9999998	0.4771213	0.4771213	29	13	0	0.077551	0.662844	0.6628436	0.1123511
600507	2012	7.0444	49.623571	0.9999999	0.30103	0.7781513	0	9	0	0.051064	0.636919	0.6369186	0.0483508
600507	2013	6.8195	46.50558	0.9999998	0.4771213	1	13	29	0	0.058598	0.722208	0.7222079	0.0743646
600507	2014	6.1536	37.866793	0.9999993	0.69897	1.146128	3	34	0	0.064461	0.655106	0.6551061	0.0896738
600507	2015	6.635	44.023225	0.999999	0.4771213	1.4313638	0	37	0	0.012324	0.756251	0.7562506	0.075931
600507	2016	5.4626	29.839999	1	0.30103	1.3617278	0	16	0	0.081887	0.654595	0.6545946	0.1587154
600507	2017	12.5253	156.88314	1	0.30103	0.7781513	0	9	0	0.295971	0.399878	0.3998781	0.2963665
600507	2018	9.5172	90.577096	1	0.30103	0.69897	0	0	0	0.30485	0.2996	0.2995997	0.3714896
600507	2019	9.9673	99.347069	1	0.4771213	0.9542425	0	9	0	0.132426	0.470328	0.4703279	0.1339596
600507	2020	1.551	2.405601	1	0.60206	1.1760913	0	2	0	0.157356	0.311489	0.3114885	0.2726775
600507	2021	8.6397	74.644416	1	0.30103	1	0	0	0	0.137237	0.512351	0.5123506	0.1071036

600507	2022	7.3216	53.605827	1	0	0.4771213	0	1	0	0.051659	0.495825	0.4958255	0.209597
600513	2010	4.362	19.027044	0.9999969	0	0.4771213	14	4	0	0.05046	0.229707	0.2297072	0.0210077
600513	2011	3.3726	11.374431	0.9999996	0	0.4771213	0	0	0	0.058572	0.217215	0.2172146	0.0573349
600513	2012	1.4102	1.988664	0.9999997	0.30103	0.4771213	6	22	0	0.064662	0.209353	0.2093528	0.0382241
600513	2014	11.616	134.93146	1	0.30103	0.30103	14	10	0	0.066609	0.341002	0.3410019	0.1054695
600513	2015	6.9125	47.782656	1	0	0.4771213	0	11	0	0.049979	0.225541	0.2255413	0.062084
600513	2016	5.2988	28.077281	1	0.30103	0.60206	0	14	0	0.058639	0.224172	0.2241722	0.0659159
600513	2017	9.9009	98.027821	0.9999996	0.4771213	1.1139434	0	11	0	0.060591	0.245817	0.2458171	0.0031222
600513	2018	2.5144	6.3222074	1	0	1.0413927	0	2	0	0.052231	0.333392	0.333392	-0.064787
600513	2019	6.9223	47.918237	0.9999999	0.30103	0.7781513	0	8	0	0.044057	0.426319	0.4263188	-0.005223
600513	2020	5.343	28.547649	0.9999999	0.4771213	1.1760913	0	10	0	0.058637	0.423146	0.4231458	0.0448675
600513	2021	8.1003	65.61486	0.9999999	0.4771213	1.20412	0	7	0	0.059411	0.456035	0.4560351	0.0587501
600513	2022	15.0195	225.58538	0.9999971	0.4771213	1.4313638	6	0	0	0.061306	0.479277	0.4792766	0.0469957
600516	2010	5.112	26.132544	0.9999999	0	1.3424227	6	16	0	0.067322	0.497353	0.497353	-0.006118
600516	2011	3.5112	12.328525	0.9999998	0.30103	0.60206	12	92	0	0.093409	0.447321	0.4473212	0.0381784
600516	2012	2.4178	5.8457568	0.9999982	0.4771213	1.1139434	16	71	0	0.061983	0.443229	0.4432292	0.1113313
600516	2013	9.7083	94.251089	1	0.30103	1.1139434	0	66	0	0.022814	0.431469	0.431469	0.0594391
600516	2014	9.1248	83.261975	0.9999989	0.60206	1	16	28	0	0.027497	0.372008	0.3720083	0.0518399
600516	2015	7.46	55.6516	0.9999999	0.30103	1.0413927	0	43	0	0.001442	0.331697	0.3316973	0.0447232
600516	2016	3.3592	11.284225	0.9999997	0.4771213	1.146128	0	43	0	0.003726	0.248714	0.2487139	0.0391211
600516	2017	10.962	120.16544	0.9999999	0.30103	1.20412	0	51	0	0.284687	0.269418	0.2694183	0.2479006
600516	2018	2.114	4.468996	0.9999994	0.60206	1.3424227	5	65	0	0.372141	0.16021	0.1602104	0.3551127
600516	2019	13.3458	178.11038	0.9999994	0.7781513	1.544068	0	26	0	0.1057	0.141194	0.1411937	0.2381397
600516	2020	8.901	79.227801	0.999999	0.7781513	1.5910646	0	45	0	0.027901	0.139887	0.1398867	0.0301102
600516	2021	7.5206	56.559424	0.9999861	0.7781513	1.6901961	0	8	0	0.060292	0.148739	0.1487386	-0.002045
600516	2022	11.7152	137.24591	0.9999987	0.69897	1.60206	0	1	0	0.046276	0.167873	0.1678731	0.0117033
600519	2011	8.6415	74.675522	0.9999999	0	0	6	8	0	0.265046	0.272128	0.2721276	0.2907826
600519	2012	1.3904	1.9332122	0.9999995	0.4771213	0.9542425	42	40	0	0.311311	0.212101	0.2121012	0.2649286
600519	2013	4.6989	22.079661	0.999999	0.4771213	1.146128	10	79	0	0.287894	0.204224	0.2042238	0.228207
600519	2014	11.0304	121.66972	0.9999994	0.4771213	1.2304489	0	87	0	0.24698	0.160333	0.1603326	0.1917704
600519	2015	10.92	119.2464	0.9999999	0.30103	1.1760913	0	24	0	0.190669	0.232526	0.2325255	0.2020399
600519	2016	10.1374	102.76688	1	0.30103	0.90309	0	16	0	0.15877	0.327942	0.3279422	0.3316191
600519	2017	8.7723	76.953247	0.9999999	0.30103	1.0413927	0	69	0	0.215485	0.286683	0.2866834	0.1645719
600519	2018	6.6164	43.776749	0.9999999	0.30103	1.1760913	0	12	0	0.236662	0.265493	0.2654931	0.2589058
600519	2019	11.0171	121.37649	1	0	1.0791812	0	9	0	0.240218	0.224899	0.2248987	0.2469953

600519	2020	3.453	11.923209	0.9999999	0.4771213	1.146128	2	18	0	0.232073	0.214039	0.2140395	0.2421278
600519	2021	10.9988	120.9736	0.9999997	0.4771213	1.6334685	0	13	0	0.218368	0.228127	0.2281267	0.2509273
600519	2022	1.9392	3.7604966	0.9999994	0.4771213	1.7853298	0	0	0	0.257013	0.19421	0.1942097	0.1442754
600520	2010	5.424	29.419776	0.999977	0.30103	1.69897	150	39	0	0.023652	0.445598	0.4455979	0.0131607
600520	2011	6.9531	48.3456	0.9999769	0.60206	1.748188	15	62	0	0.016984	0.444788	0.4447878	-0.109747
600520	2012	4.3428	18.859912	0.9999946	0.4771213	1.770852	8	37	0	-0.005535	0.508356	0.508356	-0.015201
600520	2013	3.5121	12.334846	0.999991	0.69897	1.8260748	6	74	0	0.012759	0.572793	0.5727933	0.0366262
600520	2014	11.604	134.65282	0.9999993	0.30103	1.7242759	0	20	0	-0.088977	0.321627	0.3216274	-0.116071
600520	2015	10.91	119.0281	0.9999992	0.4771213	1.4149733	0	41	0	-0.074715	0.398322	0.398322	-0.006647
600520	2016	7.3424	53.910838	0.9999997	0.4771213	1.4313638	0	12	0	0.010751	0.404779	0.4047793	0.0129967
600520	2017	3.1131	9.6913916	0.9999997	0.4771213	1.462398	0	64	0	0.009094	0.435803	0.4358034	0.0083852
600520	2018	11.368	129.23142	0.9999999	0.30103	1.447158	0	18	0	0.007168	0.485429	0.4854287	0.0083431
600520	2019	1.015	1.030225	1	0.30103	1.20412	0	2	0	-0.083008	0.56077	0.5607699	-0.002965
600520	2020	8.472	71.774784	0.9999999	0.4771213	1.2787536	0	8	0	0.012613	0.520462	0.520462	0.0594712
600520	2021	11.1166	123.5788	1	0.30103	1.20412	0	0	0	0.016037	0.467692	0.4676918	0.0223492
600521	2010	4.046	16.370116	0.9998244	0.4771213	1.6232493	299	268	0	0.04553	0.358241	0.3582411	0.1457803
600521	2011	0.3759	0.1413008	0.9999052	0.30103	1.9242793	0	364	0	0.083076	0.406464	0.406464	0.0766444
600521	2012	0.616	0.379456	0.9999253	0.4771213	1.9542425	2	448	0	0.105233	0.394071	0.394071	0.0758031
600521	2013	10.2396	104.84941	0.9999664	0.30103	1.9190781	0	191	0	0.081373	0.323955	0.3239553	0.1097811
600521	2014	0.6	0.36	0.9999718	0.30103	1.8864907	0	158	0	0.056925	0.275817	0.2758175	0.072862
600521	2015	11.575	133.98063	0.9999634	0.60206	2.0334238	0	189	0	0.079181	0.325472	0.3254725	0.0354119
600521	2016	9.2664	85.866169	0.999972	0.60206	2.1335389	8	250	0	0.067926	0.319422	0.3194216	0.0643882
600521	2017	10.0656	101.3163	0.9999511	0.4771213	2.2648178	0	234	0	0.075433	0.388553	0.3885533	0.0660762
600521	2018	1.5932	2.5382862	0.9999629	0.4771213	2.3673559	0	226	0	0.013012	0.594233	0.5942334	0.0065489
600521	2019	5.655	31.979025	0.9999715	0.60206	2.4031205	0	79	0	0.056558	0.461408	0.461408	0.1634719
600521	2020	0.324	0.104976	0.9999863	0.60206	2.376577	0	90	0	0.076562	0.482394	0.4823937	0.1197357
600521	2021	10.9647	120.22465	0.9999965	0.4771213	2.1875207	0	8	0	0.031073	0.561917	0.5619169	0.0606686
600521	2022	9.6992	94.074481	0.9999999	0	1.7323938	0	0	0	0.064788	0.573285	0.5732849	0.0684614
600522	2010	0.46	0.2116	0.9999806	0.60206	1.5185139	181	427	0	0.080683	0.501537	0.5015373	0.0039635
600522	2011	2.2785	5.1915623	0.9999846	0.69897	1.8325089	10	520	0	0.054037	0.339115	0.339115	-0.036282
600522	2012	2.2242	4.9470656	0.9999822	0.7781513	2.0043214	12	633	0	0.056771	0.394432	0.3944322	0.0324595
600522	2013	6.6194	43.816456	0.9999927	0.69897	2.0170333	0	469	0	0.061618	0.385845	0.3858446	0.0327189
600522	2014	0.1408	0.0198246	0.9999776	0.69897	2.1702617	0	732	0	0.050121	0.311359	0.3113591	-0.016763
600522	2015	3.3725	11.373756	0.9999655	0.69897	2.4199557	0	930	0	0.064369	0.338337	0.3383371	0.1136146
600522	2016	3.2396	10.495008	0.9999551	0.7781513	2.6127839	0	1165	0	0.078009	0.408727	0.4087269	0.0605141

600522	2017	9.0693	82.252202	0.9999649	0.7781513	2.7403627	0	777	0	0.067053	0.337321	0.3373211	0.0396771
600522	2018	1.6128	2.6011238	0.9999634	0.845098	2.7867514	2	612	0	0.066562	0.391393	0.3913925	0.0744003
600522	2019	1.943	3.775249	0.9999755	0.7781513	2.7759743	0	445	0	0.048969	0.465351	0.4653507	0.0720335
600522	2020	1.026	1.052676	0.9999545	0.7781513	2.8518696	0	499	0	0.050275	0.48551	0.4855102	0.0548846
600522	2021	13.2432	175.38235	0.999961	0.845098	2.923244	0	197	0	0.006178	0.392112	0.3921121	-0.011989
600522	2022	5.712	32.626944	0.9999262	0.7781513	2.8475727	0	31	0	0.070134	0.356845	0.3568448	0.0937868
600523	2010	3.656	13.366336	0.9999972	0.69897	2.4842998	55	57	0	0.056787	0.352542	0.3525416	0.0387995
600523	2011	3.3768	11.402778	0.9999991	0.4771213	1.2304489	0	20	0	0.05735	0.382343	0.3823426	0.0148545
600523	2012	10.0056	100.11203	0.9999986	0.60206	1.2787536	5	34	0	0.055419	0.371984	0.3719838	0.0640422
600523	2013	1.84	3.3856	0.9999947	0.69897	1.6812412	0	100	0	0.04455	0.417151	0.4171513	0.0028384
600523	2014	10.1568	103.16059	0.9999939	0.7781513	1.8864907	11	65	0	0.040313	0.449682	0.4496818	0.023665
600523	2015	1.6825	2.8308063	0.9999945	0.69897	1.9590414	0	84	0	0.046865	0.417818	0.417818	0.0526049
600523	2016	4.9348	24.352251	0.9999974	0.845098	1.94939	0	81	0	0.050481	0.384845	0.3848446	0.1194352
600523	2017	10.4598	109.40742	0.999999	0.60206	1.8750613	0	20	0	0.057477	0.327195	0.3271946	0.0761126
600523	2018	0.3304	0.1091642	0.9999992	0.60206	1.8750613	0	35	0	0.042186	0.225611	0.2256111	0.0382032
600523	2019	5.4723	29.946067	0.9999989	0.69897	1.8260748	0	7	0	0.046169	0.146537	0.1465373	0.0542948
600523	2020	12.543	157.32685	0.9999997	0.7781513	1.7781513	0	8	0	0.049692	0.146697	0.1466967	0.0667173
600523	2021	4.9011	24.020781	0.9999996	0.69897	1.7993405	0	8	0	0.048503	0.150697	0.1506975	0.0702332
600523	2022	7.4304	55.210844	0.9999996	0.69897	1.770852	0	0	0	0.037318	0.163074	0.1630742	0.040886
600525	2010	6.248	39.037504	0.9999921	0.69897	1.7075702	158	222	0	0.057192	0.397045	0.3970455	0.0099052
600525	2011	8.1858	67.007322	0.9999632	0.845098	1.8750613	7	589	0	0.191704	0.402374	0.4023741	0.0420473
600525	2012	6.9652	48.514011	0.9999863	0.7781513	1.9956352	0	484	0	0.052134	0.435834	0.4358341	0.0493909
600525	2013	4.7564	22.623341	0.9999491	0.7781513	2.1238516	0	618	0	0.065383	0.436282	0.4362821	0.0733365
600525	2014	8.4432	71.287626	0.9999653	0.7781513	2.2922561	0	987	0	0.061647	0.518562	0.5185621	0.0448391
600525	2015	11.895	141.49103	0.999891	0.845098	2.3838154	0	651	0	0.054875	0.399644	0.3996442	0.0488165
600525	2016	4.1834	17.500836	0.9999449	0.845098	2.580925	0	937	0	0.04517	0.521816	0.5218163	0.0284988
600525	2017	7.0173	49.242499	0.999979	0.845098	2.6334685	0	599	0	0.059118	0.599951	0.599951	0.0068531
600525	2018	10.598	112.3176	0.9999657	0.845098	2.6464037	0	677	0	-0.000774	0.691888	0.6918879	0.0376984
600525	2019	2.1837	4.7685457	0.9999829	0.845098	2.7101174	0	448	0	-0.086612	0.61815	0.6181496	0.0395393
600525	2020	11.883	141.20569	0.9999869	0.845098	2.7067178	0	219	0	0.010604	0.631015	0.6310154	0.0176906
600525	2021	7.8709	61.951067	0.9999921	0.845098	2.6702459	0	68	0	-0.088504	0.689578	0.6895781	0.0195612
600525	2022	1.2704	1.6139162	1	0.30103	2.3384565	0	0	0	0.081406	0.596771	0.596771	0.0419979
600526	2010	0.376	0.141376	0.999965	0.60206	1.5682017	176	183	0	0.005867	0.745239	0.7452393	0.0559168
600526	2011	5.9535	35.444162	0.9999782	0.4771213	1.7853298	5	122	0	0.006927	0.773337	0.7733369	0.0010596
600526	2012	8.8968	79.15305	0.9999998	0.30103	1.5563025	0	13	0	0.009113	0.740701	0.740701	0.0368358

600526	2013	5.0324	25.32505	0.9999999	0.4771213	0.9542425	5	26	0	0.011594	0.623522	0.6235218	-0.02792
600526	2014	2.124	4.511376	0.9999998	0.4771213	1.146128	0	83	0	0.012046	0.717382	0.7173819	-0.088939
600526	2015	12.495	156.12503	0.999997	0.69897	1.5910646	0	102	0	0.012921	0.623911	0.6239114	0.0002705
600526	2016	2.327	5.414929	0.9999999	0.4771213	1.5910646	0	8	0	0.00618	0.675121	0.6751214	0.0092603
600526	2017	2.3328	5.4419558	0.9999994	0.4771213	1.5682017	0	52	0	-0.023804	0.715116	0.7151155	-0.02581
600526	2018	3.0548	9.331803	0.9999998	0.30103	1.6434527	0	17	0	-0.052767	0.754951	0.754951	-0.003805
600526	2019	1.1513	1.3254917	0.9999984	0.60206	1.8512583	0	44	0	0.012668	0.709963	0.7099628	0.0776221
600526	2020	1.677	2.812329	0.999999	0.60206	2.0413927	0	29	0	0.007409	0.681973	0.6819725	0.0370716
600526	2021	12.5643	157.86163	0.9999985	0.69897	2.1038037	0	36	0	0.007329	0.68283	0.6828297	0.0229679
600526	2022	10.7456	115.46792	0.9999994	0.60206	2.0043214	0	0	0	0.016594	0.585195	0.5851951	0.0684986
600527	2010	4.914	24.147396	0.9999932	0.30103	1.4913617	18	8	0	0.093739	0.314711	0.3147106	0.0291934
600527	2013	1.1615	1.3490823	0.9999771	0.30103	0.90309	18	54	0	0.124345	0.051771	0.051771	0.0901061
600527	2014	4.2504	18.0659	0.9999803	0	1.1139434	0	44	0	0.016694	0.035121	0.0351211	0.0460346
600527	2015	4.925	24.255625	0.9999837	0.30103	1.0791812	0	39	0	-0.010428	0.040835	0.0408349	0.089682
600527	2017	7.0929	50.30923	0.9999998	0	0	0	9	0	0.027277	0.032365	0.032365	0.0333208
600527	2018	8.4364	71.172845	0.9999697	0.30103	1.2304489	0	67	0	0.035355	0.028886	0.0288863	-0.010593
600527	2019	12.0437	145.05071	0.9999999	0	1.2304489	0	0	0	0.033081	0.048438	0.0484383	0.035371
600527	2020	4.809	23.126481	0.9999944	0.4771213	1.2552725	0	29	0	0.088709	0.063886	0.0638858	0.1955523
600527	2021	4.371	19.105641	0.9999934	0.30103	1.4313638	0	5	0	0.04059	0.056284	0.0562844	-0.018415
600527	2022	8.4224	70.936822	0.9999923	0.4771213	1.30103	0	2	0	0.033407	0.061422	0.0614223	0.0665001
600528	2010	6.216	38.638656	0.9992243	0.4771213	1.3617278	90	169	0	0.034275	0.827769	0.8277686	0.022654
600528	2011	7.5201	56.551904	0.9983323	0.69897	1.748188	16	525	0	0.016987	0.849118	0.8491175	-0.039255
600528	2012	5.1832	26.865562	0.9993588	0.60206	1.908485	20	348	0	0.016506	0.856376	0.8563756	-0.004497
600528	2013	6.8793	47.324768	0.9998558	0.60206	1.7923917	0	145	0	0.013191	0.868132	0.8681319	0.0026345
600528	2014	1.764	3.111696	0.9991867	0.69897	1.8692317	0	317	0	0.006257	0.883333	0.8833329	0.0254246
600528	2015	5.33	28.4089	0.9990511	0.7781513	2.064458	0	637	0	-0.001721	0.885872	0.885872	-0.089526
600528	2016	7.9534	63.256572	0.9995872	0.69897	2.0569049	0	568	0	0.000761	0.884506	0.8845057	0.0243683
600528	2017	4.2309	17.900515	0.9979293	0.7781513	2.4828736	9	978	0	0.043142	0.532505	0.5325047	0.0192914
600528	2018	2.1504	4.6242202	0.9979293	0.7781513	2.8976271	0	1238	0	0.044584	0.526427	0.5264274	0.0245616
600528	2019	2.2417	5.0252189	0.9979293	0.845098	3.0884905	0	1668	0	0.042087	0.514094	0.5140941	0.0366302
600528	2020	6.309	39.803481	0.9979293	0.845098	3.1458177	0	1037	0	0.041307	0.504652	0.504652	0.0243107
600528	2021	9.7805	95.65818	0.9979293	0.845098	3.1714339	0	299	0	0.037793	0.526994	0.5269936	0.0330894
600528	2022	2.832	8.020224	0.9979293	0.845098	3.1182647	0	36	0	0.035194	0.541355	0.5413546	0.0227445
600529	2010	1.778	3.161284	0.9999963	0.60206	2.7339993	14	25	0	0.068143	0.308414	0.3084136	0.0859898
600529	2011	5.7876	33.496314	0.9999959	0.60206	1.2787536	0	48	0	0.053119	0.258485	0.2584848	0.1100905

600529	2012	8.7274	76.167511	0.9999962	0.4771213	1.4313638	0	52	0	0.045873	0.257182	0.2571824	0.010918
600529	2013	8.6112	74.152765	0.9999983	0.60206	1.4149733	0	13	0	0.045217	0.249673	0.2496727	0.0992798
600529	2014	9.48	89.8704	0.9999995	0.30103	1.3424227	0	18	0	0.043871	0.245748	0.2457478	0.0946122
600529	2015	4.74	22.4676	0.9999999	0	1.1139434	0	6	0	0.048661	0.247424	0.2474243	0.1310545
600529	2016	11.0604	122.33245	0.9999998	0.60206	1.146128	0	17	0	0.048421	0.220434	0.2204341	0.1297384
600529	2017	3.1752	10.081895	0.9999995	0.60206	1.4913617	0	7	0	0.062858	0.222442	0.2224421	0.098552
600529	2018	0.8036	0.645773	0.9999993	0.60206	1.6334685	0	11	0	0.077472	0.237471	0.2374713	0.1007357
600529	2019	14.0563	197.57957	0.999999	0.69897	1.7993405	0	11	0	0.088716	0.25192	0.2519203	0.1158645
600529	2020	3.387	11.471769	0.9999992	0.7781513	1.9138139	0	10	0	0.100409	0.242916	0.2429156	0.100688
600529	2021	9.6875	93.847656	1	0.60206	1.6812412	0	0	0	0.092218	0.271371	0.2713711	0.1170786
600530	2010	7.656	58.614336	0.9999991	0.30103	0.30103	2	14	0	0.035844	0.157333	0.1573334	0.0097432
600530	2011	4.2903	18.406674	0.9999996	0	0.4771213	0	2	0	0.032975	0.176277	0.1762774	-0.001569
600530	2012	6.9454	48.238581	0.9999951	0.30103	1.0413927	0	82	0	0.044528	0.185983	0.1859835	0.0106771
600530	2013	2.2747	5.1742601	0.999998	0.4771213	1.2552725	2	29	0	0.048734	0.186077	0.1860766	-0.136284
600530	2014	5.3208	28.310913	0.9999992	0.30103	1.1139434	0	42	0	0.034198	0.205205	0.2052051	-0.010278
600530	2016	3.9754	15.803805	0.999999	0.30103	0.845098	0	27	0	0.046035	0.287733	0.2877333	0.0162201
600530	2017	7.7031	59.33775	0.9999996	0.4771213	1.146128	0	78	0	0.071777	0.234183	0.234183	-0.005003
600530	2018	7.434	55.264356	0.9999997	0.30103	1.1139434	0	15	0	-0.361498	0.323769	0.3237691	0.0085803
600530	2019	0.609	0.370881	0.9999998	0.30103	1.0413927	0	12	0	-0.049323	0.448285	0.4482848	0.0689963
600530	2020	11.121	123.67664	0.9999994	0.30103	1.2787536	0	10	0	0.06953	0.341829	0.3418288	0.0508517
600530	2022	4.2336	17.923369	1	0	0	0	0	0	-0.559318	0.581511	0.5815106	0.1110615
600531	2010	0.788	0.620944	0.9999982	0	0.69897	33	140	0	0.026656	0.685592	0.6855918	-0.136402
600531	2011	6.5814	43.314826	0.9999997	0.30103	0.845098	12	18	0	0.013311	0.72801	0.7280096	-0.08142
600531	2012	6.0192	36.230769	0.9999992	0	0.90309	0	61	0	0.007856	0.738127	0.738127	0.0206163
600531	2013	2.8543	8.1470285	0.9999987	0.30103	1.1139434	0	52	0	-0.061146	0.823966	0.8239655	-0.125055
600531	2014	4.8816	23.830019	0.9999997	0.30103	1.1139434	0	26	0	0.003083	0.836467	0.8364667	0.0099983
600531	2015	6.19	38.3161	0.9999997	0.60206	1.1139434	26	45	0	0.001704	0.806738	0.8067377	0.1763808
600531	2016	1.989	3.956121	0.9999992	0.30103	1.2787536	0	73	0	0.015953	0.725495	0.7254952	-0.099251
600531	2017	2.9862	8.9173904	0.9999999	0.30103	1.2304489	0	29	0	0.027075	0.699506	0.699506	0.0109696
600531	2018	11.228	126.06798	0.9999999	0.30103	1.146128	0	40	0	0.012112	0.695122	0.6951219	0.0664113
600531	2019	12.1887	148.56441	0.9999999	0.4771213	1.3222193	0	19	0	0.019826	0.681622	0.6816222	0.0927859
600531	2020	7.359	54.154881	0.9999998	0.60206	1.4149733	0	20	0	0.025878	0.688944	0.6889441	0.0377075
600531	2021	12.0311	144.74737	0.9999997	0.4771213	1.4771213	0	3	0	0.029763	0.696647	0.6966468	-0.032444
600531	2022	5.152	26.543104	0.9999994	0.4771213	1.5185139	0	0	0	0.030732	0.684518	0.6845175	0.0179124
600535	2010	2.208	4.875264	0.9981929	0.4771213	1.9294189	591	495	0	0.084257	0.371882	0.3718818	0.0724509

600535	2011	0.1554	0.0241492	0.999768	0.69897	2.0681859	54	324	0	0.096465	0.430823	0.4308225	0.0203696
600535	2012	6.358	40.424164	0.9998936	0.60206	2.0334238	0	404	0	0.10581	0.438072	0.438072	0.0552118
600535	2013	7.6797	58.977792	0.9998188	0.60206	2.049218	0	268	0	0.114208	0.594261	0.5942608	0.033898
600535	2014	4.74	22.4676	0.9998492	0.69897	2.1303338	0	845	0	0.112247	0.607745	0.6077454	0.0477322
600535	2015	10.0525	101.05276	0.9999906	0.4771213	2.0681859	0	109	0	0.098858	0.499962	0.499962	0.0220599
600535	2016	4.0586	16.472234	0.9999824	0.60206	1.9138139	0	276	0	0.071191	0.520813	0.5208125	0.067366
600535	2017	5.5728	31.0561	0.9999913	0.4771213	1.9242793	0	80	0	0.065125	0.583199	0.5831988	-0.038202
600535	2018	9.9372	98.747944	0.9999992	0.60206	1.7558749	0	47	0	0.063243	0.55473	0.5547303	0.0593437
600535	2019	2.8014	7.847842	0.9999979	0.60206	1.69897	0	26	0	0.041777	0.505989	0.5059892	0.0699702
600535	2020	8.883	78.907689	0.9999978	0.4771213	1.9190781	0	25	0	0.066077	0.249153	0.2491533	0.1085971
600535	2021	5.9303	35.168458	0.9999972	0.69897	1.9822712	0	16	0	0.145549	0.195135	0.195135	0.1693408
600535	2022	5.7248	32.773335	0.999999	0.69897	1.763428	0	0	0	-0.02074	0.228876	0.2288762	0.1390808
600537	2010	4.924	24.245776	0.9999806	0	1.3222193	361	338	0	-0.037962	0.495315	0.4953154	0.0025472
600537	2011	8.7381	76.354392	0.9999953	0.69897	1.50515	0	98	0	0.021952	0.619115	0.6191146	0.0826749
600537	2012	6.8376	46.752774	0.9999953	0.7781513	1.7242759	0	67	0	-0.14162	0.751105	0.7511054	-0.037395
600537	2013	11.3091	127.89574	0.9999973	0.69897	1.6720979	0	83	0	0.013924	0.735912	0.7359119	0.1480506
600537	2014	4.9056	24.064911	0.9999982	0.30103	1.6232493	0	76	0	0.021466	0.744291	0.744291	0.0376711
600537	2015	8.9775	80.595506	0.9999989	0.60206	1.6627578	0	28	0	0.034442	0.590967	0.5909674	0.1279633
600537	2016	10.6054	112.47451	0.9999976	0.69897	1.9138139	0	143	0	0.050647	0.572383	0.5723831	0.0620721
600537	2017	5.2677	27.748663	0.9999963	0.60206	2.1335389	0	218	0	0.007377	0.454877	0.4548775	0.0351105
600537	2018	6.2916	39.584231	0.9999998	0.4771213	1.9822712	0	39	0	0.01027	0.453534	0.4535335	0.0645403
600537	2019	10.1413	102.84597	1	0.30103	1.30103	0	2	0	-0.047096	0.483409	0.4834087	-0.01448
600537	2020	4.923	24.235929	1	0	0.69897	0	0	0	-0.086885	0.644284	0.6442836	0.0590738
600537	2021	15.0195	225.58538	1	0.30103	0.60206	0	0	0	-0.087978	0.664415	0.6644148	-0.0118
600537	2022	2.0864	4.353065	1	0	0.60206	0	0	0	0.012611	0.75684	0.7568397	0.0316516
600545	2010	5.014	25.140196	0.9999999	0	0	4	3	0	0.038563	0.603603	0.6036028	-0.040939
600545	2013	4.7403	22.470444	1	0	0	0	4	0	0.021034	0.752211	0.7522109	0.0027162
600545	2016	11.271	127.03544	0.9999986	0.30103	0.4771213	11	7	0	-0.021701	0.801388	0.8013877	-0.039143
600545	2017	11.9151	141.96961	0.9999951	0.30103	0.9542425	0	5	0	0.051578	0.552335	0.5523351	0.0465296
600545	2018	0.8428	0.7103118	0.9999966	0.30103	1.0791812	0	15	0	0.059453	0.584635	0.5846353	-0.072335
600545	2019	3.5989	12.952081	0.9999868	0.4771213	1.3802112	20	13	0	0.059843	0.520463	0.5204625	-0.019141
600545	2020	8.4	70.56	0.9999652	0.60206	1.7160033	0	20	0	-0.052275	0.603807	0.6038074	-0.085053
600545	2021	13.9066	193.39352	0.9999901	0.4771213	1.6720979	0	1	0	-0.045192	0.654548	0.6545479	0.0070838
600545	2022	13.2512	175.5943	0.9999988	0.30103	1.20412	0	0	0	-0.037715	0.59177	0.5917701	0.0074633
600549	2010	7.926	62.821476	0.999988	0.60206	1.3424227	92	187	0	0.043054	0.657315	0.6573147	0.0560633

600549	2011	3.0744	9.4519354	0.9999597	0.60206	1.845098	0	455	0	0.117974	0.600792	0.6007919	-0.038697
600549	2012	0.9438	0.8907584	0.9999739	0.60206	2.0681859	0	719	0	0.06861	0.561067	0.5610673	0.1308558
600549	2013	6.8471	46.882778	0.9999707	0.60206	2.1492191	0	681	0	0.061415	0.607521	0.607521	0.1811171
600549	2014	11.2776	127.18426	0.9999719	0.7781513	2.2013971	15	684	0	0.053892	0.475047	0.4750467	-0.002531
600549	2015	10.065	101.30423	0.9999959	0.60206	2.1038037	0	289	0	-0.036103	0.484921	0.4849208	-0.078999
600549	2016	0.9594	0.9204484	0.9999964	0.69897	1.9344985	0	183	0	0.019298	0.476281	0.4762813	0.0778072
600549	2017	7.6329	58.261162	0.9999987	0.69897	1.908485	0	299	0	0.049547	0.535944	0.535944	-0.049354
600549	2018	2.212	4.892944	0.9999887	0.7781513	2.1583625	0	367	0	0.035624	0.592873	0.5928728	0.0165035
600549	2019	0.9106	0.8291924	0.9999496	0.845098	2.5622929	62	629	0	0.023874	0.583507	0.5835066	0.0811483
600549	2020	14.241	202.80608	0.999943	0.7781513	2.8267225	0	658	0	0.038098	0.604587	0.6045875	0.0654919
600549	2021	15.0195	225.58538	0.9999632	0.845098	2.8686444	64	362	0	0.05228	0.607405	0.6074051	0.0305094
600549	2022	3.696	13.660416	0.9999684	0.845098	2.7403627	0	55	0	0.054843	0.596469	0.5964691	-0.009056
600550	2010	5.342	28.536964	0.9999965	0.60206	2.3673559	83	83	0	0.038932	0.672191	0.6721907	0.0369204
600550	2011	4.9182	24.188691	0.9999919	0.7781513	1.60206	16	147	0	0.003792	0.564564	0.5645635	-0.008595
600550	2012	8.3534	69.779292	0.9999789	0.7781513	1.9956352	8	272	0	-0.107482	0.612223	0.6122234	0.0103269
600550	2013	6.0168	36.201882	0.9999536	0.69897	2.1931246	0	160	0	-0.585995	0.971741	0.9717411	0.0683409
600550	2014	2.7048	7.315943	0.999998	0.4771213	2.0569049	0	68	0	0.008892	0.867766	0.8677661	0.0733478
600550	2015	3.5425	12.549306	0.9999907	0.60206	2.0043214	0	110	0	0.011483	0.936005	0.9360047	0.0190559
600550	2016	10.231	104.67336	0.9999972	0.60206	2.1238516	0	73	0	0.011362	0.934305	0.934305	0.0528314
600550	2017	8.4915	72.105572	0.9999989	0.60206	2.049218	0	59	0	0.007878	0.921907	0.921907	0.0370845
600550	2018	7.0084	49.117671	0.9999977	0.60206	2.10721	0	44	0	-0.115411	0.866166	0.8661665	0.0667667
600550	2019	9.5236	90.698957	0.9999982	0.7781513	2.1731863	0	30	0	0.002561	0.883803	0.8838031	0.0388406
600550	2020	5.91	34.9281	0.9999985	0.7781513	2.1958997	0	27	0	0.004431	0.865759	0.8657591	0.1249101
600550	2021	2.6908	7.2404046	0.9999917	0.845098	2.3944517	0	11	0	0.009952	0.858802	0.8588017	0.0488758
600550	2022	8.1088	65.752637	0.9999937	0.7781513	2.4345689	0	5	0	0.008854	0.841605	0.841605	-0.068513
600552	2010	2.692	7.246864	0.9999999		0.20334238	12	4	0	0.04894	0.609706	0.6097059	0.0555702
600552	2011	8.0934	65.503124	0.9999965	0.69897	1.0413927	48	14	0	0.119474	0.553628	0.5536282	-0.068694
600552	2012	1.5158	2.2976496	0.9999999		0.10791812	4	30	0	0.135705	0.454645	0.4546447	0.0506472
600552	2013	5.8236	33.914317	0.9999992	0.4771213	1.0413927	0	15	0	0.068992	0.235246	0.2352463	0.0540957
600552	2014	3.5784	12.804947	0.9999999	0.4771213	1.1139434	0	19	0	0.045671	0.289765	0.2897651	0.0092228
600552	2015	8.83	77.9689	0.999998	0.69897	1.5682017	0	117	0	0.026636	0.485816	0.4858163	0.0110768
600552	2016	1.2766	1.6297076	0.9999986	0.69897	1.8512583	0	187	0	0.020587	0.493218	0.4932177	0.0136151
600552	2017	4.7493	22.55585	0.9999982	0.69897	1.9344985	0	86	0	0.019825	0.519717	0.519717	-0.019381
600552	2018	12.1996	148.83024	0.9999992	0.69897	1.9777236	0	55	0	0.009518	0.57005	0.5700498	0.001839
600552	2019	4.6081	21.234586	0.9999996	0.4771213	1.8512583	0	42	0	0.020137	0.606789	0.6067886	0.0103056

600552	2020	9.006	81.108036	0.9999989	0.7781513	1.8692317	0	44	0	0.024898	0.626796	0.6267962	0.0168568
600552	2021	6.2031	38.47845	0.9999982	0.7781513	2.1038037	0	22	0	0.033614	0.599363	0.5993629	0.0667529
600552	2022	1.3792	1.9021926	0.9999997	0.69897	2.0211893	0	1	0	0.023237	0.535936	0.5359364	0.0429631
600557	2010	9.764	95.335696	0.9999714	0.4771213	1.5797836	49	92	0	0.092184	0.373934	0.3739343	0.0837236
600557	2011	3.4986	12.240202	0.9999755	0.4771213	1.39794	0	79	0	0.073395	0.428673	0.4286729	0.0349371
600557	2012	3.6828	13.563016	0.9999638	0.4771213	1.6127839	0	150	0	0.076848	0.471776	0.4717758	0.0678777
600557	2013	10.3086	106.26723	0.9998738	0.60206	1.9190781	17	153	0	0.087607	0.436353	0.4363532	0.1130782
600557	2014	7.3128	53.477044	0.9999481	0.4771213	2.0211893	0	246	0	0.077765	0.384774	0.384774	0.0749809
600557	2015	9.865	97.318225	0.9998989	0.60206	2.1398791	0	303	0	0.084851	0.333083	0.3330828	0.1195947
600557	2016	7.3346	53.796357	0.9997855	0.60206	2.3443923	3	241	0	0.079522	0.322252	0.3222523	0.0632159
600557	2017	7.3494	54.01368	0.9999673	0.60206	2.3053514	0	227	0	0.070115	0.33376	0.3337604	0.0709954
600557	2018	5.9752	35.703015	0.9999703	0.4771213	2.1492191	0	96	0	0.078102	0.305325	0.3053251	0.1135818
600557	2019	1.6617	2.7612469	0.9999734	0.60206	2.155336	0	68	0	0.084524	0.331116	0.3311162	0.1514895
600557	2020	11.448	131.0567	0.9999922	0.4771213	2.0863598	0	82	0	0.044786	0.292846	0.2928458	0.1145873
600557	2021	9.176	84.198976	0.9999982	0.60206	1.8512583	0	3	0	0.053897	0.256779	0.2567787	0.1509294
600557	2022	0.7296	0.5323162	0.9999993	0.30103	1.4771213	0	0	0	0.065028	0.273965	0.2739649	0.1465522
600558	2010	8.468	71.707024	0.9999978	0	1.1139434	4	35	0	0.038736	0.39454	0.3945397	-0.000489
600558	2011	4.2987	18.478822	0.9999974	0	1.146128	0	201	0	0.026486	0.385042	0.385042	-0.033674
600558	2012	9.581	91.795561	0.9999976	0	1.3222193	0	203	0	0.016847	0.39245	0.3924504	0.0592002
600558	2013	6.4837	42.038366	0.9999981	0	1.39794	0	198	0	0.020974	0.441947	0.4419466	0.0123215
600558	2014	8.7024	75.731766	0.999999	0	1.39794	0	110	0	0.026671	0.264434	0.2644343	0.026697
600558	2015	10.1725	103.47976	0.9999965	0.30103	1.462398	13	130	0	0.02832	0.236368	0.2363681	0.0542502
600558	2016	3.4866	12.15638	0.9999991	0.30103	1.544068	2	163	0	0.020327	0.236639	0.2366392	0.0197488
600558	2017	8.964	80.353296	0.9999995	0	1.5314789	0	132	0	0.020362	0.274993	0.274993	0.0088211
600558	2018	12.404	153.85922	0.9999994	0.30103	1.5910646	0	48	0	0.025316	0.279636	0.2796358	0.0165988
600558	2019	0.9164	0.839789	0.9999999	0.30103	1.5185139	32	48	0	0.028419	0.269154	0.2691539	0.0476092
600558	2020	8.151	66.438801	0.9999999	0.30103	1.3424227	8	15	0	0.040345	0.253056	0.2530565	0.032475
600558	2021	6.3395	40.18926	1	0	1.2304489	0	5	0	0.03143	0.263297	0.2632972	0.0336615
600558	2022	7.6512	58.540861	1	0	0.9542425	0	0	0	0.025065	0.245691	0.2456912	0.0516953
600559	2013	1.7595	3.0958403	0.9999996	0.30103	0.69897	35	61	0	0.035299	0.663786	0.6637855	-0.007908
600559	2014	8.6184	74.276819	1	0	0.7781513	0	2	0	0.026359	0.702517	0.7025173	0.0039728
600559	2015	5.23	27.3529	0.9999999	0	0.4771213	0	11	0	0.026777	0.44949	0.4494905	0.1198024
600559	2016	10.3454	107.0273	1	0	0.4771213	0	0	0	0.034592	0.498418	0.4984183	0.2487648
600559	2017	8.6157	74.230286	1	0	0.30103	4	0	0	0.056633	0.407503	0.4075034	-0.05352
600559	2018	9.3856	88.089487	0.9999999	0.4771213	0.845098	7	19	0	0.063959	0.49697	0.4969703	0.0818731

600559	2019	2.6825	7.1958063	1	0.30103	1.0413927	0	6	0	0.064459	0.474909	0.4749088	0.0608786
600559	2020	3.474	12.068676	1	0.60206	1.1760913	0	18	0	0.048439	0.463095	0.4630948	0.0851386
600559	2021	0.2232	0.0498182	1	0.4771213	1.1760913	0	1	0	0.051095	0.51026	0.5102603	0.1480926
600559	2022	5.2544	27.608719	0.9999997	0.60206	1.2787536	0	0	0	0.079348	0.512594	0.5125938	0.0696821
600560	2010	9.722	94.517284	0.999995	0.60206	1.4149733	60	133	0	0.02507	0.744226	0.7442262	0.0064592
600560	2011	8.9166	79.505756	0.9999991	0.60206	1.3424227	10	130	0	0.03528	0.711534	0.7115338	-0.000753
600560	2012	4.2416	17.991171	0.9999967	0.69897	1.544068	0	280	0	0.037793	0.687144	0.6871443	0.0827858
600560	2013	1.2098	1.463616	0.9999983	0.69897	1.6334685	24	153	0	0.034038	0.628433	0.6284335	0.0549965
600560	2014	6.2016	38.459843	0.9999993	0.69897	1.5797836	0	130	0	0.01066	0.625133	0.6251332	-0.07327
600560	2015	5.585	31.192225	0.9999993	0.7781513	1.5314789	0	113	0	0.011234	0.580949	0.5809494	0.0127267
600560	2016	6.188	38.291344	0.9999994	0.60206	1.5185139	0	121	0	0.012242	0.548357	0.5483569	-0.038851
600560	2017	3.2616	10.638035	0.9999999	0.60206	1.5314789	0	51	0	0.013468	0.528873	0.5288726	-0.018885
600560	2018	7.4144	54.973327	0.9999998	0.60206	1.50515	0	40	0	0.014045	0.525145	0.5251453	0.0225378
600560	2019	10.9185	119.21364	1	0.4771213	1.447158	0	18	0	0.017083	0.501764	0.5017643	0.0011877
600560	2020	3.942	15.539364	0.9999999	0.60206	1.50515	44	30	0	0.020516	0.573269	0.5732695	-0.035501
600560	2021	6.5689	43.150447	1	0.60206	1.4913617	0	1	0	0.024275	0.56339	0.5633904	0.0498702
600560	2022	2.7456	7.5383194	1	0	1.0413927	0	0	0	0.024416	0.54009	0.5400904	0.0131605
600562	2010	0.918	0.842724	0.9999989	0.4771213	0.845098	38	111	0	0.023639	0.425274	0.425274	0.0306191
600562	2011	5.9955	35.94602	0.9999971	0.30103	1.146128	6	198	0	0.025612	0.490776	0.4907755	0.0335216
600562	2012	1.2386	1.53413	0.9999989	0.60206	1.30103	0	165	0	0.022222	0.448974	0.4489735	0.0268642
600562	2013	4.8231	23.262294	0.9999986	0.60206	1.4913617	0	71	0	0.0714	0.402047	0.4020471	0.0669357
600562	2014	2.448	5.992704	0.9999992	0.60206	1.6127839	0	152	0	0.106432	0.355901	0.3559007	0.0179292
600562	2015	9.855	97.121025	0.9999998	0.60206	1.5185139	0	46	0	0.103503	0.431673	0.4316731	-0.004475
600562	2016	3.2552	10.596327	0.9999999	0.60206	1.3802112	0	128	0	0.093389	0.309774	0.3097745	-0.019055
600562	2017	13.2462	175.46181	0.9999999	0.60206	1.39794	0	51	0	0.06301	0.334505	0.334505	0.0861206
600562	2018	10.5168	110.60308	0.9999995	0.845098	1.60206	-3	254	0	0.013193	0.380442	0.3804425	0.0483843
600562	2019	0.8497	0.7219901	0.9999999	0.60206	1.6720979	0	77	0	0.014143	0.385638	0.3856377	-0.010021
600562	2020	10.551	111.3236	0.9999996	0.60206	1.8260748	0	58	0	0.059924	0.444018	0.4440183	0.0493977
600562	2021	0.6944	0.4821914	0.9999992	0.60206	2.0253059	0	41	0	0.073351	0.345293	0.3452932	0.0036962
600562	2022	12.128	147.08838	0.9999996	0.4771213	1.9294189	0	3	0	0.067567	0.374247	0.3742468	0.0538282
600563	2011	0.1408	0.0198246	1	0	0	38	16	0	0.186934	0.121438	0.1214381	0.2110354
600563	2012	2.2066	4.8690836	1	0	0.30103	0	4	0	0.151744	0.113588	0.1135879	0.1868555
600563	2013	2.4541	6.0226068	1	0.30103	0.4771213	4	0	0	0.159638	0.12341	0.12341	0.1700053
600563	2014	2.2392	5.0140166	1	0.30103	0.69897	9	19	0	0.15974	0.107588	0.1075877	0.1495264
600563	2016	2.4596	6.0496322	1	0.30103	0.69897	0	8	0	0.162182	0.135669	0.1356693	0.1871616

600563	2017	8.0487	64.781572	1	0	0.7781513	0	3	0	0.164016	0.129001	0.1290007	0.153792
600563	2019	12.3975	153.69801	1	0	0	0	0	0	0.144344	0.171634	0.1716345	0.1889712
600563	2020	11.628	135.21038	1	0	0.30103	0	1	0	0.154606	0.194231	0.1942309	0.097199
600563	2021	8.1995	67.2318	0.9999999	0.30103	1.0413927	0	1	0	0.18191	0.247343	0.2473432	0.1955425
600563	2022	0.1408	0.0198246	1	0.30103	1.146128	0	0	0	0.179954	0.269587	0.2695869	0.1836123
600566	2010	1.474	2.172676	0.9999992	0	0.69897	0	3	0	0.009829	0.397248	0.3972482	0.0592339
600566	2013	7.6774	58.942471	0.9999993	0	0.30103	0	10	0	0.199917	0.427928	0.4279281	0.1425522
600566	2014	7.9536	63.259753	0.9999993	0	0.69897	0	25	0	0.154686	0.316799	0.3167991	0.1834914
600566	2015	5.2525	27.588756	0.9999996	0.30103	0.845098	0	18	0	0.190527	0.243372	0.2433721	0.1800277
600566	2016	12.2512	150.0919	0.9999995	0.30103	1	8	37	0	0.187337	0.260667	0.2606665	0.1830727
600566	2017	3.5289	12.453135	0.9999992	0.30103	1.146128	12	17	0	0.183706	0.33932	0.3393199	0.1784229
600566	2018	0.812	0.659344	0.9999989	0.4771213	1.30103	12	45	0	0.216467	0.300039	0.300039	0.2191967
600566	2019	5.7362	32.90399	0.9999993	0.60206	1.6532125	0	55	0	0.18731	0.295478	0.2954782	0.2478667
600566	2020	3.015	9.090225	1	0.60206	1.6127839	0	8	0	0.121456	0.261763	0.2617626	0.1694294
600566	2021	11.5258	132.84407	0.9999999	0.69897	1.2787536	0	6	0	0.141556	0.247299	0.2472985	0.1561556
600566	2022	5.9168	35.008522	0.9999999	0.30103	1.20412	0	0	0	0.144963	0.242215	0.2422154	0.1749414
600567	2011	9.7944	95.930271	0.9999928	0.4771213	0.7781513	38	87	0	0.00565	0.554333	0.5543334	-0.030531
600567	2012	1.265	1.600225	0.9999972	0.4771213	0.9542425	3	60	0	-0.003431	0.619216	0.6192159	0.0006319
600567	2013	3.7628	14.158664	0.9999874	0	0.7781513	0	93	0	0.011473	0.673446	0.6734456	0.0474034
600567	2015	0.3475	0.1207563	0.9999995	0.30103	0.4771213	0	38	0	0.01127	0.664666	0.6646661	0.0751291
600567	2016	4.2484	18.048903	0.9999951	0.30103	1	0	40	0	0.017901	0.579662	0.5796615	0.0470312
600567	2017	8.4672	71.693476	0.9998903	0.7781513	1.6901961	-2	96	0	0.075016	0.612141	0.6121407	0.1032236
600567	2018	10.0716	101.43713	0.9999896	0.60206	1.7558749	0	25	0	0.095713	0.623034	0.6230344	0.0904574
600567	2019	1.6269	2.6468036	0.9999632	0.60206	1.7242759	0	63	0	0.031782	0.649931	0.6499313	0.031373
600567	2020	14.685	215.64923	0.9999749	0.69897	1.9822712	0	34	0	0.030576	0.620814	0.6208139	0.0257595
600567	2021	13.8074	190.64429	0.999976	0.7781513	2.045323	6	15	0	0.029879	0.64806	0.6480595	0.0378708
600567	2022	15.0195	225.58538	0.9999802	0.7781513	1.8692317	0	2	0	-0.04481	0.730994	0.7309941	0.0038722
600569	2010	2.394	5.731236	0.9999954	0.4771213	1.4913617	51	157	0	0.002427	0.65641	0.6564097	-0.029241
600569	2011	3.3852	11.459579	0.9999993	0.30103	1.20412	0	77	0	0.001043	0.672889	0.6728889	0.1334947
600569	2012	5.6276	31.669882	0.999999	0.30103	1.146128	0	47	0	-0.108707	0.772553	0.7725533	0.0498977
600569	2013	2.9923	8.9538593	0.9999977	0.60206	1.3617278	18	143	0	0.001257	0.767841	0.7678409	0.1050995
600569	2014	1.764	3.111696	0.9999993	0.60206	1.4313638	0	80	0	0.00104	0.762606	0.7626059	0.1527838
600569	2015	3.4725	12.058256	0.9999998	0.60206	1.2787536	7	41	0	-0.079077	0.831965	0.831965	0.0466611
600569	2016	10.4442	109.08131	0.9999998	0.30103	1.1760913	0	47	0	0.003342	0.829338	0.8293377	0.0434015
600569	2017	6.9714	48.600418	0.9999999	0.30103	1.146128	0	21	0	0.048426	0.796261	0.7962612	0.1148905

600569	2018	2.7692	7.6684686	0.9999998	0.30103	1.1760913	0	45	0	0.054268	0.744719	0.744719	0.1356234
600569	2019	0.493	0.243049	0.9999998	0.4771213	1.39794	0	37	0	0.006226	0.720086	0.7200861	0.0211498
600569	2020	3.681	13.549761	0.9999983	0.60206	1.8195439	0	88	0	0.005648	0.73216	0.7321599	0.0423093
600569	2021	6.0543	36.654548	0.9999966	0.69897	2.0530784	6	13	0	0.022575	0.745802	0.7458015	0.0926876
600569	2022	5.6928	32.407972	0.9999843	0.60206	2.2455127	0	8	0	-0.073444	0.809788	0.8097882	-0.004071
600572	2010	3.424	11.723776	0.9999355	0.30103	2.1038037	98	61	0	0.081522	0.303369	0.3033694	0.0511189
600572	2011	7.8057	60.928952	0.9999193	0.4771213	1.50515	0	115	0	0.10351	0.455444	0.4554438	0.0636247
600572	2012	9.3148	86.765499	0.9998767	0.60206	1.7323938	12	92	0	0.075529	0.462255	0.4622551	0.0541474
600572	2013	5.0485	25.487352	0.9999494	0.4771213	1.7403627	0	101	0	0.101984	0.418139	0.4181385	0.0528432
600572	2014	1.9728	3.8919398	0.9999836	0.60206	1.6334685	20	158	0	0.115537	0.464941	0.4649407	0.0980229
600572	2015	10.495	110.14503	0.9999958	0.30103	1.544068	0	32	0	0.052641	0.522894	0.5228939	0.0868719
600572	2016	4.1912	17.566157	0.9999989	0.4771213	1.3617278	0	33	0	0.047573	0.471677	0.4716773	0.1141474
600572	2017	5.7591	33.167233	0.999982	0.60206	1.763428	8	116	0	0.07749	0.379669	0.3796686	0.0756104
600572	2018	7.8792	62.081793	0.9999726	0.69897	2.0530784	0	82	0	0.075451	0.459314	0.4593141	0.0509433
600572	2019	6.6468	44.17995	0.9999986	0.60206	1.9637878	0	40	0	-0.027536	0.498728	0.4987283	0.0938609
600572	2020	7.488	56.070144	0.9999994	0.60206	1.6127839	0	11	0	0.05919	0.423466	0.4234664	0.1346865
600572	2021	10.0471	100.94422	0.9999998	0.4771213	1.4313638	0	3	0	0.196394	0.315081	0.3150813	0.0824568
600572	2022	1.1808	1.3942886	0.9999999	0.60206	1.2787536	0	0	0	0.042094	0.329913	0.3299133	0.1057169
600573	2015	11.665	136.07223	1	0.30103	0.60206	19	23	0	0.019037	0.061581	0.0615813	0.0408463
600573	2017	2.7702	7.674008	1	0	0.30103	0	9	0	0.019592	0.072824	0.0728236	0.0032863
600573	2018	13.2636	175.92308	1	0	0.4771213	0	0	0	0.015022	0.062461	0.0624606	0.0152486
600573	2019	3.3437	11.18033	1	0	0.30103	0	1	0	0.015965	0.06296	0.0629598	0.0516526
600573	2020	2.694	7.257636	1	0.4771213	0.60206	18	2	0	0.023156	0.067394	0.0673944	0.0690908
600577	2010	0.324	0.104976	0.9999996	0.30103	0.4771213	22	15	0	0.042782	0.66127	0.66127	-0.144877
600577	2011	4.7544	22.604319	0.9999997	0.4771213	0.845098	21	22	0	0.028985	0.616054	0.616054	-0.173536
600577	2012	3.6938	13.644158	0.9999999	0.30103	0.845098	0	8	0	0.030398	0.562129	0.5621286	0.1939307
600577	2013	5.4096	29.263772	0.9999999	0.4771213	0.90309	0	20	0	0.028186	0.607158	0.6071582	-0.023468
600577	2014	10.4808	109.84717	0.9999997	0.60206	1.2552725	6	30	0	0.031131	0.411392	0.4113918	0.1889229
600577	2015	4.78	22.8484	1	0.4771213	1.2552725	0	34	0	0.03259	0.304458	0.3044584	0.187744
600577	2016	8.2472	68.016308	0.9999998	0.4771213	1.146128	0	76	0	0.052233	0.32833	0.3283296	0.0582393
600577	2017	11.7126	137.185	0.9999997	0.7781513	1.3802112	7	26	0	0.073542	0.406845	0.4068449	-0.074964
600577	2018	12.9696	168.21052	0.999999	0.69897	1.8260748	0	164	0	0.09157	0.344249	0.3442493	0.1399604
600577	2019	0.8729	0.7619544	0.9999993	0.60206	1.9731279	0	68	0	0.085492	0.340776	0.3407763	0.0941851
600577	2020	1.107	1.225449	0.9999999	0.69897	1.8633229	0	34	0	0.05588	0.522118	0.5221177	0.0460483
600577	2021	13.5532	183.68923	0.999999	0.69897	2.0253059	0	55	0	0.063585	0.532879	0.5328787	-0.049178

600577	2022	2.752	7.573504	0.9999995	0.69897	2.0374265	0	5	0	0.038084	0.50544	0.5054397	0.1212007
600579	2010	4.118	16.957924	0.9999986		0.1.5797836	69	71	0	-0.070609	1.024914	1.0249143	-0.171479
600579	2011	10.2942	105.97055	0.9999994	0.30103	0.9542425	0	86	0	-0.268099	1.291885	1.2918847	0.0328519
600579	2012	8.3732	70.110478	1		0.0.7781513	8	88	0	0.008912	1.303486	1.3034856	0.1894773
600579	2013	10.5869	112.08245	0.9999993	0.4771213	1.4913617	0	210	0	-0.030077	0.551551	0.551551	0.0861765
600579	2014	3.5424	12.548598	0.9999935	0.60206	1.7403627	20	123	0	0.046343	0.498558	0.4985579	0.004029
600579	2015	12.035	144.84123	0.9999955	0.7781513	1.7853298	8	147	0	0.025898	0.487361	0.4873613	-0.022149
600579	2016	7.6388	58.351265	0.9999991	0.60206	1.7853298	0	108	0	0.003919	0.248869	0.2488692	-0.015404
600579	2017	10.3923	107.9999	0.9999992	0.60206	1.7242759	39	254	0	-0.029342	0.276869	0.2768691	-0.009949
600579	2018	11.5948	134.43939	0.9999992	0.69897	1.7853298	0	51	0	0.012121	0.639351	0.6393508	0.0359966
600579	2019	11.5188	132.68275	0.9999998	0.60206	1.7160033	0	28	0	-0.009686	0.66384	0.6638399	0.0366116
600579	2020	6.318	39.917124	0.9999979	0.69897	1.9344985	0	82	0	-0.014368	0.668269	0.6682685	0.0091679
600579	2021	1.2121	1.4691864	0.999999	0.60206	2.0606978	0	9	0	-0.014472	0.714343	0.7143431	0.0395842
600579	2022	8.496	72.182016	0.9999972	0.69897	2.0293838	0	5	0	-0.08063	0.82599	0.8259902	-0.002949
600580	2010	2.386	5.692996	0.9999574	0.69897	1.9444827	143	112	0	0.059947	0.36158	0.3615796	0.018441
600580	2011	3.2634	10.64978	0.9999865	0.60206	1.7993405	52	93	0	0.027006	0.436049	0.4360486	-0.021298
600580	2012	0.3872	0.1499238	0.9999934	0.69897	1.7993405	4	85	0	0.028416	0.415746	0.4157458	0.057448
600580	2013	6.4607	41.740644	0.9999849	0.69897	1.8512583	0	96	0	0.045736	0.563304	0.5633039	0.0304302
600580	2014	11.5704	133.87416	0.9999856	0.69897	1.9637878	0	139	0	0.0486	0.577223	0.5772234	0.065647
600580	2015	5.8425	34.134806	0.9999839	0.69897	2.064458	0	156	0	0.030901	0.646517	0.6465167	0.0611641
600580	2016	11.8378	140.13351	0.9999917	0.69897	2.1731863	0	114	0	0.017903	0.653374	0.6533736	0.005871
600580	2017	11.0997	123.20334	0.9999834	0.69897	2.3802112	0	119	0	0.040023	0.639548	0.6395484	0.0188808
600580	2018	11.5892	134.30956	0.9999923	0.69897	2.4265113	0	70	0	0.037282	0.649485	0.6494852	0.0528163
600580	2019	3.5496	12.59966	0.9999874	0.7781513	2.372912	0	117	0	0.051165	0.623445	0.623445	0.0606927
600580	2020	5.721	32.729841	0.9999909	0.7781513	2.5037907	0	132	0	0.044321	0.606822	0.6068221	0.0588179
600580	2021	2.5885	6.7003323	0.9999972	0.69897	2.4653829	0	27	0	0.048028	0.591426	0.591426	0.0672485
600580	2022	9.3856	88.089487	0.9999993	0.69897	2.1205739	0	3	0	0.035766	0.567462	0.5674621	0.0508456
600581	2010	8.488	72.046144	0.9999996		0.1.544068	10	12	0	0.041025	0.724568	0.7245677	0.0723072
600581	2011	1.8396	3.3841282	0.9999998	0.4771213	1.0791812	48	53	0	0.036996	0.718213	0.7182134	0.0712203
600581	2012	4.609	21.242881	0.9999942	0.30103	1.3802112	0	93	0	0.010769	0.743902	0.7439023	0.0159142
600581	2013	8.4801	71.912096	0.9999974	0.4771213	1.5314789	0	56	0	0.001483	0.837984	0.8379838	0.1126222
600581	2014	5.2656	27.726543	0.9999965	0.4771213	1.6127839	0	52	0	-0.095847	0.924613	0.9246132	-0.052205
600581	2015	6.02	36.2404	0.999999	0.4771213	1.5314789	0	36	0	-0.137319	1.049563	1.0495633	0.2425383
600581	2016	12.3474	152.45829	0.9999999	0.30103	1.2304489	0	16	0	0.003369	0.800437	0.8004372	0.0548194
600581	2017	1.0827	1.1722393	0.999994	0.60206	1.748188	7	130	0	0.062789	0.820402	0.8204022	0.1388915

600581	2018	0.1408	0.0198246	0.9999917	0.7781513	2.1789769	9	109	0	0.036254	0.790775	0.790775	0.0503094
600581	2019	5.1591	26.616313	0.9999934	0.7781513	2.2671717	0	91	0	0.005701	0.787129	0.7871289	0.0248298
600581	2020	12.531	157.02596	0.9999983	0.7781513	2.1367206	3	82	0	0.014091	0.799266	0.7992664	0.1003647
600581	2021	7.0463	49.650344	0.9999869	0.7781513	2.3579348	0	121	0	0.03918	0.859009	0.8590087	0.0070446
600581	2022	1.8816	3.5404186	0.9999655	0.7781513	2.5575072	0	61	0	-0.04735	0.899403	0.8994025	0.022038
600582	2010	6.714	45.077796	0.9979293	0.7781513	2.4116197	553	747	0	0.129622	0.469559	0.4695594	0.1034331
600582	2011	5.4621	29.834536	0.9979293	0.7781513	2.2253093	0	1160	0	0.116848	0.478829	0.4788292	0.0671376
600582	2012	8.866	78.605956	0.999204	0.7781513	2.346353	0	1295	0	0.10223	0.487123	0.4871228	0.0408755
600582	2013	7.4589	55.635189	0.9979293	0.7781513	2.4345689	5	1663	0	0.059691	0.47764	0.4776396	-0.009991
600582	2014	8.8008	77.454081	0.9979293	0.845098	2.667453	0	2770	0	0.066135	0.473221	0.4732213	0.0144396
600582	2015	10.47	109.6209	0.9979293	0.845098	2.8095597	0	2026	0	0.041702	0.462428	0.4624283	0.0071951
600582	2016	11.1566	124.46972	0.9979293	0.845098	2.7715875	0	1382	0	0.028512	0.471474	0.4714741	0.0031391
600582	2017	6.3531	40.36188	0.9979293	0.845098	2.8280151	0	1851	0	0.032328	0.457774	0.4577739	0.0328357
600582	2018	4.5192	20.423169	0.9979293	0.845098	3.0207755	0	2388	0	0.036131	0.442783	0.4427834	0.0496366
600582	2019	8.8624	78.542134	0.9979293	0.845098	3.1731863	20	2357	0	0.035157	0.411822	0.4118218	0.0802015
600582	2020	5.01	25.1001	0.9979293	0.845098	3.3567905	0	2210	0	0.043227	0.410381	0.4103813	0.0667008
600582	2021	2.5203	6.3519121	0.9979293	0.845098	3.5624118	0	751	0	0.046699	0.439696	0.439696	0.1008148
600582	2022	4.7104	22.187868	0.9979293	0.845098	3.5941715	0	97	0	0.058346	0.423221	0.4232205	0.107446
600584	2010	6.408	41.062464	0.9998141	0.30103	3.2588766	363	309	0	0.049332	0.464661	0.4646615	0.0879496
600584	2011	3.4482	11.890083	0.9999934	0.30103	2.1303338	0	407	0	0.014647	0.575034	0.5750339	0.0805443
600584	2012	5.1326	26.343583	0.999971	0.60206	1.9542425	142	461	0	0.005602	0.629755	0.6297549	0.0722147
600584	2013	0.5612	0.3149454	0.9997751	0.60206	2.376577	8	1409	0	0.006437	0.651845	0.6518448	0.106867
600584	2014	4.4952	20.206823	0.9998404	0.69897	2.5910646	10	1295	0	0.019148	0.631163	0.631163	0.096174
600584	2015	9.2975	86.443506	0.9999323	0.60206	2.5954962	0	1030	0	-0.006197	0.738282	0.7382816	0.0683116
600584	2016	9.6044	92.244499	0.9999881	0.60206	2.4487063	0	538	0	-0.010637	0.775489	0.7754894	0.0898166
600584	2017	11.6181	134.98025	0.9999801	0.4771213	2.4329693	0	517	0	0.002396	0.688009	0.6880087	0.1191335
600584	2018	3.6624	13.413174	0.9999876	0.69897	2.5092025	0	387	0	-0.026916	0.642867	0.6428669	0.0728836
600584	2019	1.1658	1.3590896	0.9999941	0.69897	2.4313638	0	168	0	0.002878	0.623656	0.6236557	0.0945874
600584	2020	6.621	43.837641	0.9999928	0.60206	2.4199557	0	175	0	0.040398	0.585201	0.585201	0.1681101
600584	2021	10.0471	100.94422	0.999994	0.7781513	2.4345689	0	35	0	0.079794	0.433949	0.4339489	0.2002412
600584	2022	3.3536	11.246633	0.9999741	0.60206	2.4548449	0	18	0	0.081989	0.374673	0.3746726	0.1525708
600585	2010	7.102	50.438404	0.9999912	0.30103	2.2278867	93	24	0	0.105183	0.410185	0.4101849	0.0994889
600585	2011	0.6258	0.3916256	0.9999999	0	0.845098	9	5	0	0.14076	0.442383	0.4423832	0.1248974
600585	2012	6.7012	44.906081	0.9999988	0.69897	1.0413927	-2	43	0	0.073834	0.415288	0.4152876	0.131492
600585	2015	8.4625	71.613906	0.9999959	0.69897	1.5682017	0	89	0	0.072111	0.30128	0.30128	0.0936665

600585	2016	7.9248	62.802455	0.9999982	0.4771213	1.80618	0	38	0	0.08173	0.266772	0.2667724	0.1205027
600585	2017	10.7541	115.65067	0.9999993	0.60206	1.763428	0	55	0	0.134505	0.247076	0.2470758	0.1421538
600585	2018	8.54	72.9316	0.9999993	0.60206	1.7558749	5	46	0	0.204858	0.221532	0.2215317	0.2411207
600585	2019	11.9509	142.82401	0.9999988	0.69897	1.8808136	0	52	0	0.19215	0.203923	0.2039227	0.2278714
600585	2020	6.975	48.650625	0.999996	0.845098	2.1492191	4	101	0	0.180971	0.162987	0.162987	0.1731439
600585	2021	12.1799	148.34996	0.9999983	0.7781513	2.2201081	0	70	0	0.148215	0.167836	0.1678357	0.1470645
600585	2022	15.0112	225.33613	0.9999992	0.845098	2.064458	0	6	0	0.066154	0.19667	0.1966699	0.03955
600586	2010	9.732	94.711824	0.9999982	0.60206	1.6812412	19	17	0	0.062091	0.540956	0.5409561	0.0798189
600586	2011	2.1945	4.8158303	0.9999999	0.4771213	1	15	18	0	0.023732	0.450473	0.4504735	0.0637727
600586	2012	1.2716	1.6169666	1	0	0.60206	0	3	0	-0.045461	0.486527	0.4865271	0.0260831
600586	2013	1.5594	2.4317284	0.9999989	0.30103	0.69897	20	50	0	0.012407	0.49878	0.4987796	0.0480176
600586	2014	3.8088	14.506957	1	0	0.69897	0	4	0	-0.022277	0.545182	0.5451816	0.035621
600586	2015	7.6875	59.097656	0.9999999	0.30103	0.60206	0	6	0	0.003753	0.57967	0.5796704	0.0395602
600586	2016	2.5662	6.5853824	0.9999992	0.4771213	0.90309	0	20	0	0.002011	0.564083	0.5640834	0.0527841
600586	2017	7.9299	62.883314	0.9999998	0.60206	1	0	23	0	0.011786	0.553808	0.5538076	0.0489949
600586	2018	10.7716	116.02737	0.9999997	0.4771213	1.146128	0	20	0	0.008711	0.556886	0.556886	0.0639768
600586	2019	10.6836	114.13931	1	0.30103	1.0791812	0	18	0	0.010913	0.56224	0.5622395	0.0720694
600586	2020	10.893	118.65745	0.9999994	0.60206	1.4149733	0	28	0	0.036471	0.538469	0.5384688	0.0783909
600586	2021	7.5237	56.606062	1	0.30103	1.4313638	0	0	0	0.12333	0.486512	0.4865115	0.1488955
600587	2010	4.5	20.25	0.9999866	0.60206	0.9542425	62	27	0	0.043344	0.478837	0.4788368	0.0832755
600587	2011	5.3172	28.272616	0.9999117	0.845098	1.6532125	17	243	0	0.060257	0.553762	0.5537621	-0.011458
600587	2012	8.217	67.519089	0.9999867	0.7781513	1.80618	0	230	0	0.05355	0.519052	0.5190515	0.0032166
600587	2013	0.9453	0.8935921	0.9998006	0.845098	2.0043214	0	412	0	0.049431	0.494923	0.4949234	0.004147
600587	2014	10.38	107.7444	0.9999755	0.845098	2.1205739	0	290	0	0.048484	0.572078	0.5720779	0.0064505
600587	2015	9.875	97.515625	0.9999781	0.845098	2.1367206	0	266	0	0.036891	0.596122	0.5961216	0.0112424
600587	2016	1.1492	1.3206606	0.9999775	0.845098	2.2227165	10	299	0	0.010611	0.646548	0.6465483	0.0166029
600587	2017	6.21	38.5641	0.9999924	0.69897	2.2741578	0	270	0	0.011988	0.667972	0.6679721	0.0762258
600587	2018	2.7356	7.4835074	0.9999978	0.69897	2.209515	0	125	0	0.009872	0.663837	0.6638367	0.0527644
600587	2019	12.9137	166.76365	0.9999914	0.845098	2.1205739	0	100	0	0.074095	0.595719	0.5957192	0.0543517
600587	2020	9.654	93.199716	0.9999884	0.845098	2.2552725	0	63	0	0.02072	0.579528	0.5795282	0.0950421
600587	2021	12.0311	144.74737	0.9999886	0.845098	2.3201463	0	44	0	0.047876	0.546368	0.5463684	0.1207639
600587	2022	15.0195	225.58538	0.9999904	0.845098	2.2068259	0	8	0	0.040859	0.553018	0.5530182	0.0299606
600590	2010	1.236	1.527696	0.9999655	0.69897	2.0043214	215	315	0	0.015834	0.566059	0.5660587	0.0369346
600590	2011	5.1639	26.665863	0.9999669	0.69897	1.8692317	5	192	0	0.01316	0.599969	0.5999685	-0.049086
600590	2012	10.4412	109.01866	0.9999915	0.69897	1.8512583	0	96	0	0.011704	0.622033	0.6220329	0.0849999

600590	2013	6.9207	47.896088	0.9999647	0.845098	2.0413927	14	189	0	0.003097	0.651132	0.6511319	0.0330409
600590	2014	6.7464	45.513913	0.9999727	0.69897	2.1731863	0	289	0	0.009994	0.611114	0.6111144	0.031461
600590	2015	6.535	42.706225	0.9999796	0.845098	2.1958997	0	233	0	0.014091	0.547942	0.5479423	0.0389868
600590	2016	8.0886	65.42545	0.9999883	0.845098	2.2718416	9	312	0	0.015995	0.542442	0.5424423	0.0288836
600590	2017	1.8306	3.3510964	0.9999891	0.7781513	2.350248	0	154	0	0.024665	0.630888	0.6308885	-0.03458
600590	2018	3.1612	9.9931854	0.9999962	0.7781513	2.3579348	0	187	0	0.020855	0.666596	0.666596	0.001231
600590	2019	13.4328	180.44012	0.9999968	0.69897	2.3364597	0	122	0	0.011778	0.670526	0.6705264	0.0321889
600590	2020	1.818	3.305124	0.9999886	0.845098	2.3783979	0	86	0	-0.015607	0.715063	0.7150628	-0.018763
600590	2021	8.4506	71.41264	0.9999935	0.7781513	2.4345689	0	17	0	0.010632	0.691777	0.6917774	-0.042814
600590	2022	12.448	154.9527	0.9999968	0.7781513	2.3180633	0	1	0	0.010258	0.684948	0.684948	-0.091114
600592	2010	8.972	80.496784	0.9999996	0.30103	1.8325089	20	20	0	0.054535	0.315658	0.3156581	0.0320654
600592	2011	5.4327	29.514229	0.9999974	0.69897	1	32	82	0	0.060198	0.362401	0.3624007	0.0097648
600592	2012	7.9882	63.811339	0.9999998	0.30103	1.0413927	0	14	0	0.042347	0.375048	0.3750478	-0.011354
600592	2013	0.2438	0.0594384	0.9999979	0.60206	1.0791812	0	104	0	0.015325	0.316971	0.3169708	0.0131229
600592	2014	8.172	66.781584	0.9999992	0.60206	1.30103	0	98	0	0.009136	0.247652	0.2476521	0.0329576
600592	2015	4.415	19.492225	0.9999993	0.4771213	1.2304489	0	22	0	0.011968	0.251747	0.2517465	0.0140921
600592	2016	10.4182	108.53889	0.9999985	0.4771213	1.1760913	0	36	0	0.020561	0.265493	0.2654926	-0.010925
600592	2017	3.7719	14.22723	1	0.30103	1.0791812	0	5	0	0.024419	0.312067	0.3120666	-0.025651
600592	2018	8.0192	64.307569	0.9999994	0.69897	1.5185139	0	50	0	0.031747	0.299849	0.2998494	0.0321542
600592	2019	9.4453	89.213692	0.9999998	0.60206	1.7075702	0	18	0	0.04955	0.28596	0.2859597	0.0166586
600592	2020	12.252	150.1115	0.9999998	0.4771213	1.5910646	0	5	0	0.047352	0.296003	0.296003	0.0334966
600592	2021	7.6973	59.248427	0.9999999	0.60206	1.4149733	0	3	0	0.082023	0.335824	0.3358238	0.0452425
600592	2022	7.104	50.466816	0.9999999	0.60206	1.2787536	0	0	0	-0.005278	0.376779	0.3767786	0.0537467
600594	2010	6.338	40.170244	0.9999716	0.30103	1.2787536	38	100	0	0.125808	0.440175	0.4401755	0.0739108
600594	2011	8.0976	65.571126	0.9999824	0.60206	1.2552725	11	69	0	0.148476	0.36897	0.3689698	0.154032
600594	2012	3.0338	9.2039424	0.9999721	0.4771213	1.3617278	0	37	0	0.148782	0.321196	0.3211962	0.126495
600594	2013	6.2928	39.599332	0.9999913	0.4771213	1.3617278	0	38	0	0.134654	0.396271	0.396271	0.1803387
600594	2014	5.2368	27.424074	0.9999829	0.60206	1.5563025	0	107	0	0.084417	0.376897	0.3768967	0.0985468
600594	2015	7.775	60.450625	0.9999979	0	1.5185139	0	16	0	0.031097	0.364657	0.3646567	0.1026703
600594	2016	4.3888	19.261565	0.9999982	0	1.1760913	0	10	0	0.057911	0.363667	0.3636674	0.0577661
600594	2017	4.2309	17.900515	0.9999999	0.30103	1.0413927	0	13	0	0.056679	0.354848	0.3548481	0.0947636
600594	2018	11.0712	122.57147	0.9999998	0.30103	0.90309	0	2	0	-0.105703	0.3961	0.3961003	0.0330932
600594	2019	9.1321	83.39525	0.9999955	0.4771213	1.763428	0	3	0	0.02357	0.337303	0.3373034	0.0645626
600594	2020	9.69	93.8961	0.9999994	0.4771213	1.8195439	0	12	0	0.040437	0.337377	0.3373767	0.070155
600594	2021	0.2263	0.0512117	1	0.30103	1.2552725	0	2	0	0.045538	0.297075	0.2970748	0.1843339

600594	2022	3.5808	12.822129	0.9999997	0.4771213	1.1139434	0	0	0	-0.090083	0.34442	0.34442	0.0709644
600595	2010	7.18	51.5524	0.9999859	0.4771213	1.3222193	78	38	0	0.017845	0.772972	0.7729723	0.0082086
600595	2011	5.733	32.867289	0.9999997	0.30103	1.20412	0	10	0	0.00718	0.700699	0.7006992	0.0067802
600595	2012	5.786	33.477796	0.9999986	0.4771213	1.1139434	6	26	0	0.004323	0.729102	0.7291017	0.0232193
600595	2013	0.5106	0.2607124	0.9999966	0.4771213	1.4313638	43	24	0	-0.03236	0.76682	0.76682	0.0217111
600595	2014	6.9624	48.475014	0.9999999	0.4771213	1.3424227	0	24	0	-0.007111	0.75498	0.7549803	0.057273
600595	2015	7.5375	56.813906	0.9999988	0.60206	1.2552725	3	32	0	-0.044724	0.772128	0.7721281	0.0346771
600595	2016	1.3754	1.8917252	0.9999999	0.4771213	1.2787536	0	22	0	0.006101	0.777575	0.7775747	0.0291807
600595	2017	8.802	77.475204	0.9999998	0.4771213	1.0413927	8	31	0	-0.018198	0.790532	0.7905321	0.0197984
600595	2018	13.4036	179.65649	0.9999999	0.4771213	1.1760913	0	14	0	-0.181853	0.89372	0.8937204	0.0374053
600595	2019	6.8324	46.68169	1	0.4771213	1.1139434	0	4	0	0.001603	0.889571	0.8895708	0.03302
600595	2020	1.74	3.0276	0.9999995	0.60206	1.5314789	0	31	0	-0.127953	1.005531	1.0055305	0.0267189
600595	2021	9.269	85.914361	0.9999992	0.60206	1.8864907	0	18	0	0.072201	0.467984	0.4679836	0.0609673
600595	2022	11.4688	131.53337	0.9999996	0.60206	1.8388491	0	2	0	0.059808	0.404055	0.4040545	0.0678946
600596	2010	2.428	5.895184	0.9999711	0.4771213	1.5797836	109	188	0	0.027304	0.312377	0.3123769	0.0128991
600596	2011	8.9166	79.505756	0.9999881	0.4771213	1.447158	12	225	0	0.003317	0.397221	0.3972212	0.0568685
600596	2012	3.9732	15.786318	0.9999859	0.60206	1.4913617	0	100	0	0.020045	0.391713	0.391713	0.0719988
600596	2013	8.1903	67.081014	0.999987	0.69897	1.6127839	22	311	0	0.06033	0.341681	0.341681	0.1514001
600596	2014	6.1656	38.014623	0.9999938	0.4771213	1.6334685	5	220	0	0.007702	0.414313	0.414313	0.0474818
600596	2015	10.395	108.05603	0.9999787	0.60206	1.8388491	0	278	0	-0.032925	0.445308	0.4453076	0.021628
600596	2016	1.3364	1.785965	0.9999967	0.69897	1.8808136	0	222	0	0.010913	0.445078	0.4450779	0.0775667
600596	2017	12.0906	146.18261	0.9999959	0.7781513	1.8195439	0	223	0	0.057926	0.458494	0.458494	0.041784
600596	2018	1.8144	3.2920474	0.9999944	0.69897	1.9590414	0	192	0	0.123763	0.379615	0.3796148	0.1014424
600596	2019	10.0746	101.49757	0.9999945	0.845098	2.1038037	0	213	0	0.040402	0.412912	0.4129124	0.0800201
600596	2020	9.111	83.010321	0.999992	0.845098	2.2479733	0	142	0	0.051918	0.41906	0.4190597	0.0877679
600596	2021	7.0277	49.388567	0.9999917	0.845098	2.2764618	0	58	0	0.15771	0.428168	0.4281681	0.1673043
600596	2022	1.584	2.509056	0.9999973	0.69897	2.071882	0	6	0	0.157142	0.348754	0.3487539	0.1510158
600597	2010	4.4	19.36	0.9999222	0.4771213	1.6334685	85	248	0	0.038111	0.550293	0.5502934	0.0894201
600597	2011	8.8809	78.870385	0.9996541	0.60206	1.7075702	3	872	0	0.03671	0.615566	0.6155656	0.0121259
600597	2012	1.6588	2.7516174	0.9995015	0.60206	2.0530784	0	1087	0	0.035858	0.526232	0.5262316	0.1329695
600597	2013	8.3697	70.051878	0.9991344	0.60206	2.2201081	0	1135	0	0.041019	0.565719	0.5657189	0.1128369
600597	2014	0.4248	0.180455	0.9995957	0.60206	2.2966652	0	1061	0	0.045257	0.596405	0.5964048	0.0260627
600597	2015	10.37	107.5369	0.9995122	0.60206	2.4199557	0	1326	0	0.032117	0.659273	0.6592729	0.1208246
600597	2016	10.9746	120.44185	0.9998564	0.60206	2.4031205	0	465	0	0.041994	0.616914	0.6169143	0.1622701
600597	2017	11.5317	132.9801	0.9997476	0.60206	2.3802112	0	545	0	0.049465	0.595964	0.5959643	0.0967647

600597	2018	0.9744	0.9494554	0.999937	0.4771213	2.3710679	0	274	0	0.029363	0.621674	0.6216737	0.0810559
600597	2019	2.3925	5.7240563	0.9999204	0.60206	2.3117539	0	193	0	0.038694	0.57947	0.5794695	0.1366276
600597	2020	7.623	58.110129	0.9999558	0.60206	2.3344538	0	79	0	0.038658	0.561039	0.5610387	0.1062828
600597	2021	9.6627	93.367771	0.9999553	0.60206	2.2855573	0	12	0	0.024174	0.558562	0.5585618	0.0877802
600597	2022	9.7856	95.757967	0.9999885	0.60206	2.071882	15	0	0	0.015997	0.56862	0.5686199	0.0272832
600600	2010	7.856	61.716736	0.9999979	0.30103	1.5185139	29	65	0	0.089127	0.453244	0.453244	0.1847334
600600	2011	1.5141	2.2924988	0.9999997	0	0.9542425	0	34	0	0.083092	0.478744	0.4787439	0.0865441
600600	2012	8.9936	80.884841	0.9999996	0.4771213	0.90309	6	39	0	0.077966	0.459728	0.4597281	0.1311687
600600	2013	3.979	15.832441	0.9999994	0.30103	1.1139434	0	62	0	0.07217	0.493019	0.4930189	0.124289
600600	2014	5.916	34.999056	0.9999996	0.4771213	1.2304489	13	78	0	0.074787	0.433886	0.4338864	0.062607
600600	2015	7.3025	53.326506	0.9999997	0.30103	1.2304489	0	91	0	0.056562	0.432783	0.4327833	0.0903338
600600	2016	1.5184	2.3055386	0.9999996	0.30103	1.3617278	0	61	0	0.036762	0.438805	0.4388054	0.0987757
600600	2017	6.1344	37.630863	0.9999999	0.4771213	1.4149733	0	16	0	0.044625	0.426161	0.4261608	0.0717855
600600	2018	7.168	51.380224	0.9999959	0.60206	1.763428	0	200	0	0.045811	0.45151	0.4515097	0.1171527
600600	2019	4.5298	20.519088	0.9999989	0.30103	1.8260748	0	79	0	0.051702	0.466307	0.4663067	0.1076466
600600	2020	11.667	136.11889	0.9999994	0.4771213	1.6232493	0	21	0	0.056052	0.485283	0.4852831	0.1193188
600600	2021	4.2036	17.670253	0.9999997	0.60206	1.6627578	0	4	0	0.069932	0.489	0.4890001	0.1297835
600600	2022	0.6816	0.4645786	0.9999992	0.69897	1.6532125	0	0	0	0.075623	0.477809	0.4778091	0.0969709
600609	2010	7.956	63.297936	0.9999986	0.30103	1.4149733	-2	26	0	0.067232	0.906902	0.9069016	0.0286122
600609	2013	9.7014	94.117162	1	0.30103	0.30103	0	0	0	0.011935	0.901645	0.9016448	0.0468365
600609	2014	9.7632	95.320074	1	0	0.60206	0	9	0	-0.001136	0.928865	0.9288654	0.0529952
600609	2015	4.07	16.5649	1	0	0.60206	0	2	0	0.019643	0.929877	0.9298769	-0.049036
600609	2016	3.4476	11.885946	1	0.30103	0.60206	4	8	0	0.000062	0.941317	0.9413167	0.0422362
600609	2017	4.8519	23.540934	1	0	0.60206	0	3	0	0.060387	0.854121	0.854121	0.0892523
600609	2018	11.1524	124.37603	1	0.30103	0.60206	0	2	0	0.049102	0.854955	0.8549554	0.3029867
600609	2019	9.7962	95.965534	0.9999999	0	1.0413927	0	13	0	0.039877	0.842112	0.842112	0.1064646
600609	2020	6.246	39.012516	1	0.30103	1.1139434	0	4	0	-0.057848	0.765451	0.7654512	0.0687627
600609	2021	10.4718	109.6586	0.9999998	0.60206	0.9542425	0	2	0	0.082486	0.767116	0.7671156	0.1096625
600609	2022	10.6112	112.59757	0.9999997	0.30103	0.845098	17	0	0	0.079891	0.712298	0.712298	0.0793991
600610	2019	4.8401	23.426568	1	0	0.30103	0	0	0	0.020779	0.964513	0.9645129	0.0515234
600610	2020	10.818	117.02912	1	0.30103	0.90309	7	2	0	0.032669	0.93551	0.9355099	0.0016783
600610	2021	0.7657	0.5862965	0.9999999	0.60206	1.20412	8	0	0	0.030757	0.903221	0.9032214	0.0562514
600612	2011	6.3966	40.916492	0.9999999	0	0	4	8	0	0.093817	0.655889	0.6558893	-0.012129
600612	2014	7.788	60.652944	1	0	0	0	28	0	0.106146	0.599942	0.5999418	0.2228951
600612	2015	10.5475	111.24976	0.9999996	0	0.60206	54	26	0	0.122978	0.530572	0.5305718	0.0827613

600612	2016	0.7904	0.6247322	1	0.30103	0.7781513	0	32	0	0.097139	0.571439	0.5714392	-0.06962
600612	2017	10.7676	115.94121	1	0.4771213	0.90309	22	3	0	0.109528	0.49988	0.4998795	0.0929861
600612	2018	0.9296	0.8641562	0.9999997	0.4771213	1.2304489	0	10	0	0.100979	0.523146	0.5231462	-0.023933
600612	2019	7.598	57.729604	1	0.4771213	1.2304489	0	1	0	0.106529	0.514522	0.5145223	-0.072986
600612	2020	1.185	1.404225	1	0.30103	0.90309	0	1	0	0.10593	0.51877	0.51877	0.120008
600612	2021	11.4731	131.63202	1	0.60206	1.0791812	0	0	0	0.109866	0.512516	0.5125156	0.0893286
600612	2022	12.1056	146.54555	1	0	1	0	0	0	0.087209	0.53926	0.53926	0.0370732
600613	2010	8.31	69.0561	0.9999992	0	0.30103	7	28	0	0.028236	0.128966	0.1289658	0.1495846
600613	2011	8.4042	70.630578	0.9999994	0.30103	0.60206	15	28	0	0.078832	0.129889	0.1298895	-0.013695
600613	2012	9.7482	95.027403	0.9999979	0	0.7781513	0	9	0	0.060199	0.096866	0.0968658	-0.044563
600613	2013	8.6733	75.226133	0.9999914	0.30103	1.0413927	4	58	0	0.056694	0.091921	0.0919207	0.0374602
600613	2014	6.6792	44.611713	0.9999985	0.4771213	1.2304489	0	64	0	0.080273	0.113418	0.1134182	-0.003825
600613	2015	3.8525	14.841756	0.9999996	0.4771213	1.1760913	9	95	0	0.081722	0.144142	0.144142	0.0112766
600613	2017	1.5795	2.4948203	0.9999989	0.4771213	1.1139434	0	16	0	0.038644	0.18261	0.1826101	0.0216377
600613	2018	6.8152	46.446951	0.9999994	0.60206	1.5910646	0	102	0	0.031486	0.168798	0.1687977	0.0475056
600613	2019	0.1624	0.0263738	0.9999993	0.60206	1.7993405	0	60	0	0.022656	0.251565	0.2515651	0.0360729
600613	2020	6.069	36.832761	0.9999998	0.4771213	1.7993405	0	58	0	-0.114098	0.24864	0.2486398	0.0319878
600613	2021	8.4351	71.150912	1	0.30103	1.462398	0	1	0	0.021582	0.240223	0.2402225	0.0585155
600614	2011	7.9947	63.915228	1	0	0	12	2	0	0.023274	0.57743	0.5774299	-0.097487
600614	2014	5.4624	29.837814	0.9999998	0.30103	0.60206	22	37	0	0.012042	0.576849	0.5768485	-0.038801
600614	2015	10.4775	109.77801	0.9999997	0.4771213	1.1139434	0	42	0	0.003733	0.43915	0.4391503	-0.034558
600614	2016	6.9134	47.7951	0.9999999	0.30103	1.146128	0	12	0	0.009379	0.415069	0.4150689	0.0690792
600614	2017	6.4044	41.016339	0.9999995	0.4771213	1.39794	8	59	0	0.049098	0.40678	0.4067801	-0.007482
600614	2018	0.9436	0.890381	0.9999997	0.60206	1.5910646	0	48	0	-0.758154	0.755134	0.7551344	-0.019374
600614	2019	2.958	8.749764	0.9999998	0.60206	1.5185139	0	23	0	-0.245086	0.937544	0.9375441	-0.057881
600614	2020	7.902	62.441604	1	0.30103	1.30103	0	2	0	-0.063846	0.987046	0.9870455	-0.003697
600616	2010	6.138	37.675044	0.9999981	0.4771213	0.69897	23	44	0	0.094218	0.207337	0.2073366	0.1212345
600616	2011	9.1938	84.525958	0.9999999	0	0.7781513	0	3	0	0.095819	0.195758	0.1957581	0.0803846
600616	2012	6.9168	47.842122	0.9999999	0	0.4771213	0	8	0	0.061507	0.238971	0.2389708	0.0590237
600616	2014	2.2608	5.1112166	0.9999996	0.30103	0.69897	0	50	0	0.030839	0.128521	0.1285206	0.0381808
600616	2015	7.4125	54.945156	0.9999999	0.30103	0.9542425	18	13	0	0.028555	0.200235	0.2002349	0.0650714
600616	2017	11.88	141.1344	1	0	0.4771213	0	4	0	0.020412	0.150309	0.1503089	0.0476832
600616	2018	2.9512	8.7095814	1	0	0.60206	0	2	0	-0.031773	0.156183	0.1561833	0.0217106
600616	2020	5.142	26.440164	1	0	0.30103	0	0	0	0.007658	0.140612	0.1406115	-0.011987
600616	2021	3.1403	9.8614841	1	0.4771213	0.69897	0	0	0	-0.007514	0.157973	0.157973	0.0299968

600616	2022	14.2272	202.41322	1	0	0.60206	0	0	0	0.000966	0.161877	0.161877	0.0451491
600618	2010	3.78	14.2884	0.999997	0.30103	0.845098	50	62	0	0.018294	0.551878	0.5518776	0.1108466
600618	2011	8.1627	66.629671	0.9999991	0	1	0	25	0	0.037681	0.542586	0.5425863	0.1181849
600618	2012	0.8844	0.7821634	0.9999972	0.4771213	1.20412	4	59	0	0.017534	0.541225	0.541225	0.1016239
600618	2013	1.1178	1.2494768	0.9999947	0.4771213	1.462398	8	47	0	0.004226	0.509124	0.5091238	0.0967907
600618	2014	7.3824	54.49983	0.9999953	0.60206	1.5797836	4	92	0	-0.102106	0.607928	0.6079284	-0.00505
600618	2015	11.865	140.77823	0.9999985	0.4771213	1.5314789	0	32	0	0.021636	0.531757	0.5317566	0.0630903
600618	2016	6.7548	45.627323	0.9999993	0.30103	1.3802112	0	12	0	-0.074955	0.567606	0.5676062	0.1088861
600618	2017	2.7918	7.7941472	0.9999999	0.30103	1.2304489	0	7	0	0.217632	0.359148	0.3591481	0.2206463
600618	2018	7.0196	49.274784	0.9999997	0.4771213	1.2552725	3	8	0	0.208046	0.227248	0.2272478	0.1758112
600618	2019	13.2936	176.7198	0.9999999	0.4771213	1.30103	0	14	0	0.141145	0.188254	0.1882544	0.1513273
600618	2020	10.767	115.92829	0.9999998	0.60206	1.3222193	0	1	0	0.09676	0.151138	0.1511385	0.0657677
600618	2021	3.968	15.745024	0.9999999	0.30103	1.3222193	0	2	0	0.188782	0.236199	0.2361988	0.1481327
600618	2022	15.0195	225.58538	0.9999996	0.30103	1.146128	0	0	0	0.119721	0.258578	0.2585776	0.1277981
600619	2010	3.286	10.797796	0.9999773	0.30103	1.2787536	132	95	0	0.031671	0.668181	0.6681815	0.0704067
600619	2011	7.7847	60.601554	0.9999837	0.60206	1.5185139	25	96	0	0.034444	0.653695	0.6536954	0.0328444
600619	2012	3.4936	12.205241	0.9999965	0.60206	1.5185139	1	58	0	0.027556	0.592813	0.5928127	0.0546679
600619	2013	5.4395	29.58816	0.9999957	0.30103	1.4149733	0	90	0	0.017394	0.622699	0.6226988	0.0515112
600619	2014	4.5552	20.749847	0.9999862	0.69897	1.7558749	41	138	0	0.015882	0.639894	0.6398938	0.0535281
600619	2015	0.1408	0.0198246	0.9999905	0.69897	1.9777236	6	225	0	0.009652	0.55542	0.5554197	0.0478821
600619	2016	10.2414	104.88627	0.9999988	0.4771213	1.8808136	0	48	0	0.018388	0.590595	0.5905949	0.0744481
600619	2017	6.9741	48.638071	0.9999918	0.7781513	2.045323	0	174	0	0.024836	0.629863	0.6298629	0.0564653
600619	2018	1.6576	2.7476378	0.9999953	0.7781513	2.1789769	0	98	0	0.029253	0.627915	0.6279149	0.0910612
600619	2019	4.3239	18.696111	0.999994	0.7781513	2.2278867	0	41	0	0.026103	0.606696	0.6066956	0.0503183
600619	2020	7.686	59.074596	0.9999811	0.7781513	2.4265113	0	24	0	0.01384	0.634328	0.6343281	0.0230927
600619	2021	7.9949	63.918426	0.9999952	0.69897	2.4132998	0	8	0	0.013771	0.637602	0.6376021	0.0197172
600619	2022	8.816	77.721856	1	0.30103	2	0	0	0	-0.003738	0.634581	0.6345813	0.0252478
600623	2010	8.528	72.726784	0.9999216	0.60206	1.6334685	226	571	0	0.02557	0.687031	0.687031	0.0305248
600623	2011	7.9254	62.811965	0.9999767	0.60206	1.8325089	3	237	0	0.011251	0.671339	0.6713387	0.105984
600623	2012	3.7268	13.889038	0.9999846	0.60206	1.7993405	0	312	0	0.031007	0.641528	0.6415282	0.0885254
600623	2013	0.9315	0.8676923	0.9999847	0.60206	1.845098	8	441	0	0.026844	0.635938	0.6359376	0.0595895
600623	2014	6.1032	37.24905	0.9999691	0.69897	1.9956352	0	494	0	0.031179	0.655444	0.6554437	-0.002385
600623	2015	0.1408	0.0198246	0.9999207	0.845098	2.2988531	3	495	0	0.016134	0.426921	0.4269215	0.119335
600623	2016	1.17	1.3689	0.999975	0.845098	2.3673559	0	398	0	0.013797	0.460735	0.460735	0.0889155
600623	2017	0.6021	0.3625244	0.9999873	0.69897	2.2900346	0	264	0	0.011616	0.499898	0.4998977	0.0928001

600623	2018	12.1744	148.21602	0.9999869	0.845098	2.2878017	0	150	0	0.037455	0.560797	0.5607967	0.0640979	
600623	2019	1.131	1.279161	0.9999892	0.7781513	2.3096302	0	153	0	0.013067	0.572812	0.572812	0.0235308	
600623	2020	4.617	21.316689	0.9999959	0.69897	2.2944662	0	112	0	0.00893	0.536874	0.5368744	0.024362	
600623	2021	2.4118	5.8167792	0.9999948	0.845098	2.2695129	0	20	0	0.067093	0.528159	0.5281593	0.1115328	
600623	2022	4.8928	23.939492	0.9999988	0.60206	2.1139434	0	0	0	0.02859	0.559971	0.5599715	0.1259936	
600624	2010	4.794	22.982436	0.9999876		0.5682017	6	23	0	0.016983	0.565807	0.5658075	0.0558996	
600624	2011	3.3306	11.092896	0.9999986		0.7781513	0	2	0	0.019107	0.581695	0.5816947	0.0898516	
600624	2012	5.9378	35.257469	0.9999985	0.4771213	1.0791812	12	55	0	0.025624	0.51663	0.5166299	0.1690089	
600624	2014	6.348	40.297104		1	0	0	5	0	0.02783	0.343315	0.3433149	0.0216254	
600624	2015	3.6225	13.122506		1	0	0.30103	0	4	0	0.031799	0.38513	0.3851301	0.0379374
600624	2018	12.418	154.20672		1	0	0	0	2	0	0.015708	0.557346	0.5573463	0.045916
600624	2019	4.9068	24.076686		1	0.4771213	0.60206	6	6	0	0.00472	0.459552	0.4595522	0.0083639
600624	2020	1.536	2.359296		1	0.60206	0.845098	10	3	0	-0.0262	0.464429	0.4644294	0.0282301
600624	2021	2.511	6.305121		1	0.30103	0.7781513	0	0	0	-0.052807	0.478468	0.4784675	0.0237858
600626	2010	9.346	87.347716	0.9998917	0.30103	0.7781513	31	43	0	0.074679	0.335077	0.3350772	0.0098712	
600626	2011	8.3349	69.470558	0.9997583	0.30103	1.146128	0	37	0	0.073753	0.339873	0.3398725	0.0719732	
600626	2012	2.7016	7.2986426	0.9999887	0.60206	1.2304489	12	52	0	0.048575	0.395634	0.3956344	0.0391329	
600626	2013	7.8338	61.368422	0.9999102		0.1.2304489	16	48	0	0.054825	0.387868	0.3878684	0.0011842	
600626	2014	2.3304	5.4307642	0.9999711	0.60206	1.3424227	0	141	0	0.042595	0.384018	0.3840176	-0.005492	
600626	2015	11.3225	128.19901	0.9999928		0.1.2552725	0	10	0	0.039143	0.435083	0.4350835	0.0301697	
600626	2016	0.8996	0.8092802	0.9999916	0.69897	1.2304489	0	32	0	0.042579	0.455276	0.4552763	0.0405809	
600626	2017	10.0305	100.61093	0.999975	0.69897	1.9190781	6	93	0	0.020624	0.683624	0.683624	0.0329099	
600626	2018	13.9244	193.88892	0.9999996	0.7781513	1.9637878	5	9	0	0.01173	0.634122	0.6341225	0.0211804	
600626	2019	9.599	92.140801	0.9999967	0.60206	1.5314789	0	13	0	-0.006671	0.625781	0.6257809	0.019432	
600626	2020	13.128	172.34438	0.9999999	0.30103	1.20412	0	1	0	-0.103587	0.694175	0.6941745	0.0180519	
600626	2021	8.9218	79.598515	0.9999999		0.69897	0	0	0	-0.007129	0.628243	0.6282432	0.0129434	
600626	2022	2.0992	4.4066406	0.9999997		0.30103	0	0	0	-0.02452	0.680953	0.6809528	0.0331371	
600630	2011	7.4907	56.110586	0.9998924	0.30103	0.845098	3	14	0	0.018093	0.428061	0.4280613	-0.015616	
600630	2012	1.3508	1.8246606	0.9999025	0.4771213	1.1760913	2	62	0	0.017802	0.410329	0.4103293	0.05566	
600630	2013	2.7876	7.7707138	0.9999937	0.30103	1.1139434	7	11	0	0.020736	0.377806	0.3778064	0.0226863	
600630	2014	11.4816	131.82714	0.9999873	0.30103	0.9542425	0	24	0	0.027631	0.292332	0.2923321	0.0407999	
600630	2015	7.0875	50.232656	0.9999995	0.30103	0.845098	0	20	0	0.033739	0.293029	0.2930287	-0.019772	
600630	2016	2.6416	6.9780506	0.9999998		0.4771213	0	2	0	0.008136	0.336722	0.3367215	0.0203045	
600630	2017	10.6704	113.85744	0.9999999		0.4771213	0	0	0	0.047903	0.326509	0.326509	-0.001073	
600630	2018	6.37	40.5769	0.9999947	0.60206	1.0791812	10	52	0	0.013149	0.37991	0.3799104	-0.011811	

600630	2019	6.1451	37.762254	0.9999967	0.60206	1.3222193	0	10	0	0.006881	0.377557	0.3775571	-0.066498
600630	2020	0.384	0.147456	0.9999991	0.60206	1.30103	0	4	0	-0.110968	0.410662	0.4106616	0.0721183
600630	2021	11.8172	139.64622	0.9999997	0	1.0413927	0	0	0	-0.127991	0.476426	0.4764262	0.0318627
600630	2022	4.0736	16.594217	0.9999951	0.60206	0.9542425	0	0	0	-0.306576	0.57846	0.5784596	0.0608646
600651	2010	9.82	96.4324	0.999993	0.4771213	1.4149733	148	112	0	0.049572	0.444595	0.4445948	0.0498189
600651	2011	4.6431	21.558378	0.9999986	0.4771213	1.4771213	0	14	0	0.088093	0.383115	0.3831153	-0.002116
600651	2012	5.4978	30.225805	0.9999969	0.60206	1.50515	93	95	0	0.052966	0.462898	0.4628979	0.0642724
600651	2013	6.0283	36.340401	0.9999988	0.60206	1.5910646	0	105	0	0.027584	0.478511	0.4785106	0.0074526
600651	2014	6.2808	39.448449	0.9999981	0.60206	1.60206	0	114	0	0.014025	0.456776	0.4567761	0.0017701
600651	2015	0.965	0.931225	0.9999999	0.60206	1.4913617	0	103	0	0.046327	0.598033	0.5980325	-0.067981
600651	2016	3.705	13.727025	0.9999902	0.7781513	1.6434527	29	78	0	0.027695	0.677817	0.6778168	-0.041232
600651	2017	5.805	33.698025	0.9999968	0.60206	1.9777236	0	100	0	0.001981	0.770128	0.7701276	-0.061412
600651	2018	9.3856	88.089487	0.9999992	0.69897	2.0569049	0	152	0	-0.27552	0.976014	0.9760139	0.0278251
600651	2019	1.827	3.337929	0.9999993	0.69897	2.0253059	0	120	0	-0.175439	1.149768	1.149768	-0.005519
600651	2020	9.474	89.756676	0.999998	0.845098	2.2013971	6	206	0	0.047534	0.687801	0.6878011	0.0025472
600651	2021	3.4224	11.712822	0.9999966	0.845098	2.3944517	0	117	0	-0.058642	0.700491	0.7004913	0.0044677
600651	2022	10.3136	106.37034	0.9999956	0.845098	2.3891661	0	2	0	0.064457	0.477799	0.4777992	-0.008581
600660	2010	5.402	29.181604	0.9999973	0.30103	2.045323	40	52	0	0.169184	0.447132	0.4471316	0.2001594
600660	2011	7.2891	53.130979	0.9999798	0.69897	1.6334685	63	307	0	0.12386	0.489718	0.4897176	0.1197164
600660	2012	8.2214	67.591418	0.9999762	0.69897	1.908485	32	472	0	0.116911	0.465131	0.4651307	0.1924362
600660	2013	0.4669	0.2179956	0.9999724	0.69897	2.049218	0	545	0	0.131426	0.462144	0.4621442	0.1945816
600660	2014	2.9808	8.8851686	0.9999881	0.69897	2.1105897	0	792	0	0.13139	0.478381	0.4783814	0.1868972
600660	2015	3.54	12.5316	0.9999788	0.69897	2.1875207	0	345	0	0.105027	0.338821	0.3388212	0.1214193
600660	2016	7.3346	53.796357	0.9999919	0.7781513	2.20412	0	370	0	0.105228	0.396014	0.3960142	0.1217771
600660	2017	2.9511	8.7089912	0.9999917	0.7781513	2.2068259	0	428	0	0.099301	0.400541	0.4005409	0.1512904
600660	2018	9.114	83.064996	0.9999929	0.845098	2.3159703	10	314	0	0.119081	0.414624	0.4146241	0.1683905
600660	2019	5.8957	34.759278	0.9999931	0.7781513	2.372912	0	374	0	0.074645	0.449623	0.4496233	0.1320475
600660	2020	2.028	4.112784	0.9999872	0.7781513	2.5158738	0	438	0	0.067626	0.438083	0.4380825	0.1373572
600660	2021	11.2685	126.97909	0.9999887	0.7781513	2.6148972	0	266	0	0.070179	0.41288	0.4128801	0.1267617
600660	2022	14.6656	215.07982	0.9999853	0.7781513	2.5705429	0	13	0	0.093619	0.428999	0.4289989	0.116079
600664	2010	4.578	20.958084	0.9999929	0.30103	2.2304489	24	37	0	0.096297	0.443536	0.4435364	0.0979942
600664	2011	0.4179	0.1746404	0.9999771	0	1.0791812	0	82	0	0.049851	0.44993	0.4499301	-0.002707
600664	2012	5.907	34.892649	0.9999844	0.4771213	1.3424227	0	85	0	0.03766	0.447758	0.4477582	0.035605
600664	2013	4.2619	18.163792	0.9999702	0.4771213	1.4913617	0	66	0	0.008297	0.466852	0.4668516	0.0086075
600664	2014	5.1576	26.600838	0.9999947	0.30103	1.4313638	0	27	0	0.01217	0.460073	0.4600732	0.0699436

600664	2015	0.78	0.6084	0.9999979	0.30103	1.2787536	0	7	0	0.044637	0.456414	0.4564142	0.120588
600664	2016	8.9414	79.948634	0.9999999	0.30103	1.0791812	0	2	0	0.056056	0.448732	0.4487315	0.1845518
600664	2017	11.2374	126.27916	0.9999999	0	0.69897	0	1	0	0.033897	0.453872	0.4538721	0.0108926
600664	2018	4.6144	21.292687	1	0	0.4771213	0	0	0	0.033916	0.472231	0.4722314	0.0582078
600664	2019	7.3979	54.728924	1	0.30103	0.4771213	0	3	0	0.009747	0.524671	0.5246705	-0.02279
600664	2020	1.242	1.542564	0.9999999	0.30103	0.7781513	0	2	0	-0.088225	0.663342	0.6633418	-0.06146
600664	2021	10.1153	102.31929	0.9999999	0	0.845098	0	0	0	0.031913	0.655791	0.6557909	-0.012648
600664	2022	10.6464	113.34583	0.9999999	0.30103	0.845098	0	0	0	0.038039	0.631508	0.6315078	0.0463005
600668	2010	3.544	12.559936	0.9991518	0.30103	1.6232493	27	120	0	0.069607	0.41663	0.4166299	0.0147817
600668	2011	2.3478	5.5121648	0.9993177	0.69897	2.0170333	13	293	0	0.11849	0.410375	0.4103754	0.0697416
600668	2012	8.8352	78.060759	0.9999398	0.4771213	1.9542425	0	90	0	0.06764	0.407409	0.4074087	0.0403185
600668	2013	0.3013	0.0907817	0.9998699	0.60206	1.80618	0	93	0	0.073884	0.408455	0.4084548	0.0469624
600668	2014	0.7104	0.5046682	0.9999098	0.4771213	1.90309	10	94	0	0.084949	0.405425	0.4054252	0.0847691
600668	2015	2.7975	7.8260063	0.9999972	0.4771213	1.7242759	0	70	0	0.061431	0.360075	0.3600747	0.0450175
600668	2016	9.7604	95.265408	0.9999999	0.30103	1.20412	0	20	0	0.077318	0.361142	0.3611424	0.0997506
600668	2017	11.2563	126.70429	0.9999996	0.60206	1.146128	0	42	0	0.092705	0.323646	0.3236465	0.1034518
600668	2018	1.456	2.119936	0.9999992	0.4771213	1.4149733	5	15	0	0.137227	0.296131	0.2961315	0.1331346
600668	2019	12.1249	147.0132	0.9999972	0.69897	1.6901961	0	62	0	0.14683	0.254764	0.2547641	0.0949707
600668	2020	2.949	8.696601	0.9999996	0.69897	1.69897	0	13	0	0.101858	0.255776	0.2557758	0.0968009
600668	2021	4.9073	24.081593	0.999999	0.69897	1.5563025	0	4	0	0.1439	0.215433	0.2154328	0.0676709
600668	2022	13.3344	177.80622	0.9999999	0.4771213	1.4149733	0	0	0	0.045519	0.237047	0.237047	0.0523632
600678	2020	10.479	109.80944	1	0	0	0	1	0	0.077602	0.669785	0.6697855	0.2104957
600679	2015	5.73	32.8329	0.9999984	0.30103	1.2552725	171	37	0	0.002432	0.254574	0.2545742	0.0177536
600679	2016	8.3278	69.352253	1	0	1.30103	0	6	0	0.033824	0.259048	0.2590477	0.0182256
600679	2017	2.5839	6.6765392	0.9999999	0.4771213	1	68	22	0	0.052195	0.262869	0.2628692	0.0211421
600679	2018	13.8824	192.72103	1	0.30103	1.1139434	0	4	0	0.00287	0.204886	0.2048856	-0.014628
600679	2020	12.642	159.82016	0.9999997	0.7781513	1.462398	46	11	0	0.040082	0.281869	0.2818689	0.0457315
600685	2010	6.222	38.713284	0.999972	0.60206	1	84	118	0	0.058442	0.691224	0.6912242	0.0854526
600685	2011	2.6607	7.0793245	0.9999996	0.30103	1.146128	14	38	0	0.043969	0.646563	0.6465634	-0.099496
600685	2012	1.1022	1.2148448	0.999999	0.30103	0.90309	0	45	0	0.001714	0.609046	0.609046	-0.013593
600685	2013	0.5842	0.3412896	0.9999999	0.4771213	0.9542425	0	33	0	0.001233	0.689207	0.6892066	-0.022012
600685	2014	0.3144	0.0988474	0.9999988	0.4771213	1.3424227	6	271	0	0.006355	0.760367	0.7603671	0.036131
600685	2015	8.1475	66.381756	0.9998646	0.845098	2.307496	23	860	0	0.002121	0.788377	0.7883773	-0.021599
600685	2016	9.6044	92.244499	0.9999104	0.845098	2.5751878	0	740	0	0.001874	0.774992	0.7749921	-0.081288
600685	2017	7.1199	50.692976	0.9998824	0.845098	2.7275413	0	1250	0	0.002279	0.729466	0.7294662	-0.019186

600685	2018	9.6348	92.829371	0.999833	0.845098	2.8773713	0	979	0	-0.052114	0.697603	0.6976028	-0.032541
600685	2019	0.1408	0.0198246	0.9997675	0.845098	3.0047512	0	983	0	0.017753	0.702744	0.7027435	0.0714199
600685	2020	5.514	30.404196	0.9997937	0.845098	3.0920185	0	531	0	0.093145	0.549249	0.5492486	-0.026309
600685	2021	3.1527	9.9395173	0.999819	0.845098	3.0976043	0	272	0	0.002354	0.578207	0.5782075	0.0986139
600685	2022	3.408	11.614464	0.9997108	0.845098	3.0845763	0	38	0	0.015277	0.596584	0.5965837	0.0433529
600686	2010	1.508	2.274064	0.9999701	0.60206	2.8020893	150	483	0	0.040268	0.759329	0.7593289	0.1125007
600686	2011	7.5453	56.931552	0.999998	0.4771213	1.6627578	0	53	0	0.03739	0.746045	0.7460447	0.0160014
600686	2012	3.2076	10.288698	0.9999977	0.60206	1.4313638	0	329	0	0.031061	0.744726	0.7447257	0.063559
600686	2013	9.2483	85.531053	0.9999988	0.60206	1.4913617	0	175	0	0.02792	0.752295	0.7522949	0.0436501
600686	2014	3.5232	12.412938	0.9999994	0.60206	1.447158	0	121	0	0.026405	0.759819	0.759819	0.0061806
600686	2015	8.355	69.806025	0.9999938	0.60206	1.8388491	0	295	0	0.037273	0.764673	0.7646732	0.0351639
600686	2016	7.098	50.381604	0.9999911	0.69897	2.1846914	10	631	0	-0.075205	0.823454	0.8234538	-0.068148
600686	2017	4.2525	18.083756	0.9999975	0.845098	2.2380461	15	500	0	0.036067	0.788877	0.7888769	-0.027516
600686	2018	4.8132	23.166894	0.9999924	0.69897	2.209515	0	318	0	0.007961	0.807791	0.8077912	0.0117277
600686	2019	1.0353	1.0718461	0.9999931	0.7781513	2.3324385	0	519	0	0.009031	0.782298	0.7822984	0.0599954
600686	2020	3.084	9.511056	0.9999952	0.7781513	2.392697	0	290	0	0.002562	0.733627	0.733627	0.0071858
600686	2021	7.5392	56.839537	0.9999979	0.7781513	2.3201463	0	53	0	-0.029751	0.805529	0.8055291	0.0723268
600686	2022	1.2128	1.4708838	0.9999961	0.60206	2.2648178	0	18	0	-0.016458	0.838673	0.8386726	-0.006586
600687	2016	8.9934	80.881244	1	0	0	0	0	0	0.044789	0.50162	0.5016205	-0.130367
600687	2017	2.2383	5.0099869	1	0.30103	0.4771213	11	3	0	0.043604	0.521072	0.5210717	-0.123059
600688	2010	1.28	1.6384	0.9998753	0.4771213	1.2304489	100	133	0	0.093596	0.376746	0.3767464	0.1455455
600688	2011	6.3294	40.061304	0.9981836	0.60206	1.908485	1	175	0	0.031335	0.409112	0.4091117	0.0797629
600688	2012	0.407	0.165649	0.9997432	0.69897	2.0569049	12	276	0	-0.041439	0.552864	0.5528639	-0.043784
600688	2013	5.9639	35.568103	0.9996507	0.4771213	2.0086002	0	331	0	0.054549	0.509949	0.5099493	0.1484635
600688	2014	2.5608	6.5576966	0.9997657	0.60206	2.0681859	0	305	0	-0.022474	0.459256	0.4592555	0.1297092
600688	2015	5.12	26.2144	0.9999216	0.60206	2.10721	0	184	0	0.11712	0.28143	0.2814297	0.1835474
600688	2016	8.3746	70.133925	0.9999646	0.4771213	2.1038037	0	160	0	0.17491	0.266453	0.2664534	0.2113182
600688	2017	2.5056	6.2780314	0.9999584	0.60206	2.1205739	11	73	0	0.155329	0.279426	0.2794257	0.1787065
600688	2018	8.8088	77.594957	0.9999685	0.7781513	2.1875207	10	64	0	0.11848	0.315525	0.3155247	0.1503167
600688	2019	8.8769	78.799354	0.9999754	0.69897	2.1789769	0	24	0	0.048759	0.342278	0.3422777	0.1122183
600688	2020	9.258	85.710564	0.9999879	0.69897	2.1367206	0	11	0	0.014289	0.34401	0.3440098	0.0391341
600688	2021	10.23	104.6529	1	0.30103	1.8750613	0	0	0	0.042597	0.35382	0.3538197	0.0863126
600689	2013	0.989	0.978121	0.9999986	0	0	14	6	0	-0.053184	0.624257	0.6242571	-0.15461
600690	2010	9.658	93.276964	0.998949	0.7781513	1.9190781	743	1213	0	0.0965	0.675787	0.6757872	0.1907813
600690	2011	5.1534	26.557532	0.9988973	0.845098	2.4048337	0	1795	0	0.091826	0.709518	0.7095182	0.1562471

600690	2012	4.2042	17.675298	0.9989402	0.845098	2.6334685	0	3499	0	0.087759	0.689542	0.6895419	0.1110682
600690	2013	10.2488	105.0379	0.9979293	0.845098	2.8627275	0	4759	0	0.090981	0.672312	0.6723124	0.106699
600690	2014	11.6472	135.65727	0.9979293	0.845098	3.1222159	0	12964	0	0.089222	0.611767	0.6117672	0.093413
600690	2015	8.715	75.951225	0.9979293	0.845098	3.3434086	0	11362	0	0.077963	0.573434	0.5734337	0.0734538
600690	2016	5.3066	28.160004	0.9979293	0.845098	3.4934581	0	13301	0	0.05098	0.713685	0.7136849	0.0613667
600690	2017	5.967	35.605089	0.9979293	0.845098	3.6591553	0	28307	0	0.059761	0.691344	0.6913439	0.106208
600690	2018	2.2876	5.2331138	0.9979293	0.845098	3.8369567	0	10673	0	0.058612	0.669284	0.6692836	0.1135831
600690	2019	0.7975	0.6360063	0.9979293	0.845098	4.104043	0	10156	0	0.065799	0.653303	0.6533028	0.0804603
600690	2020	9.759	95.238081	0.9979293	0.845098	4.230832	0	4251	0	0.05565	0.665236	0.6652355	0.0864993
600690	2021	13.1316	172.43892	0.9979293	0.845098	4.2681332	0	3426	0	0.060779	0.627135	0.6271353	0.106363
600690	2022	9.12	83.1744	0.9979293	0.845098	4.2496141	0	170	0	0.062466	0.598403	0.598403	0.0854533
600691	2012	1.5796	2.4951362	0.9999997	0.30103	0.60206	31	40	0	0.020756	0.710348	0.7103483	0.0343903
600691	2014	7.4112	54.925885	0.9999998	0	0.4771213	0	4	0	-0.000448	0.820576	0.8205762	0.0234975
600691	2015	6.3575	40.417806	0.9999999	0	0.7781513	0	0	0	0.001138	0.838493	0.8384933	0.0044029
600691	2016	1.9214	3.691778	0.9999998	0.4771213	1.1139434	5	37	0	-0.027247	0.873221	0.8732212	0.0020625
600691	2017	3.6018	12.972963	0.9999999	0.30103	1.20412	0	8	0	0.00009	0.864392	0.8643924	0.056181
600691	2018	0.9324	0.8693698	0.9999999	0.60206	1.2552725	0	9	0	0.003013	0.815541	0.8155414	0.0521823
600691	2019	9.8716	97.448487	0.9999999	0.60206	1.4771213	0	18	0	-0.016654	0.8359	0.8359	0.0115255
600691	2020	5.013	25.130169	0.9999999	0.60206	1.5185139	0	5	0	0.000977	0.737794	0.737794	0.1154317
600691	2021	7.223	52.171729	0.9999998	0.69897	1.60206	0	11	0	0.020819	0.720461	0.7204614	0.0438746
600691	2022	2.1696	4.7071642	0.9999996	0.60206	1.6627578	0	2	0	0.000553	0.726377	0.726377	0.0694852
600696	2021	9.0706	82.275784	1	0	0.30103	23	1	0	0.063841	0.44543	0.4454303	0.2249669
600698	2010	6.814	46.430596	0.9999714	0.30103	1.0413927	89	49	0	-0.067505	0.782873	0.7828735	-0.027893
600698	2011	2.919	8.520561	0.9999877	0.4771213	1.50515	27	71	0	-0.123609	0.87327	0.8732703	-0.164966
600698	2012	1.65	2.7225	0.999998	0.60206	1.5682017	9	37	0	0.065027	0.37719	0.3771904	0.1794097
600698	2013	11.2976	127.63577	0.9999961	0.4771213	1.5185139	0	62	0	0.058152	0.326203	0.3262025	0.0173375
600698	2014	6.108	37.307664	0.9999974	0.4771213	1.5314789	0	36	0	0.012945	0.370702	0.3707019	0.058741
600698	2015	9.3325	87.095556	0.999998	0.60206	1.5797836	4	51	0	-0.041557	0.423054	0.4230536	-0.002781
600698	2016	2.5584	6.5454106	0.999998	0.60206	1.6812412	0	34	0	0.007281	0.518338	0.5183377	0.0024104
600698	2017	12.5604	157.76365	0.9999996	0.4771213	1.60206	0	6	0	-0.062976	0.567401	0.5674012	-0.006164
600698	2018	12.1324	147.19513	0.9999993	0.4771213	1.5185139	0	7	0	-0.076729	0.578713	0.5787126	-0.010318
600698	2019	6.6439	44.141407	0.9999997	0.30103	1.5314789	0	7	0	0.009543	0.380418	0.3804184	0.0070093
600698	2020	0.381	0.145161	0.9999999	0.30103	1.39794	0	2	0	0.008018	0.387459	0.3874587	0.0166537
600698	2021	0.7688	0.5910534	0.9999994	0.30103	1.50515	0	5	0	0.007894	0.289746	0.2897462	0.0397241
600698	2022	14.256	203.23354	0.9999984	0.60206	1.6532125	0	0	0	-0.026207	0.283073	0.2830729	0.0316762

600699	2011	1.9824	3.9299098	0.9999986	0.30103	0.9542425	0	60	0	0.129218	0.512491	0.5124912	0.1528442
600699	2012	1.188	1.411344	1	0	1	5	0	0	0.048169	0.651444	0.6514436	0.1171522
600699	2014	8.7912	77.285197	1	0	0	8	19	0	0.055854	0.605386	0.6053859	0.1178296
600699	2015	9.895	97.911025	1	0	0.30103	0	33	0	0.036564	0.65148	0.6514799	0.0512872
600699	2016	8.7204	76.045376	0.9999995	0.69897	1.2787536	0	92	0	0.018139	0.628155	0.6281548	0.0180941
600699	2017	1.4526	2.1100468	0.9999993	0.4771213	1.7242759	0	122	0	0.021005	0.612421	0.6124214	0.0537781
600699	2018	9.2316	85.222439	0.9999995	0.60206	1.7993405	0	94	0	0.035852	0.693456	0.6934556	0.0501385
600699	2019	6.6381	44.064372	0.9999978	0.845098	1.90309	16	113	0	0.025511	0.699478	0.6994785	0.0688532
600699	2020	7.686	59.074596	0.999996	0.69897	2.2201081	0	258	0	0.003623	0.653986	0.653986	0.0554651
600699	2021	6.0016	36.019203	0.999993	0.69897	2.4297523	0	160	0	-0.088365	0.671619	0.6716188	0.0354882
600699	2022	15.0195	225.58538	0.9999923	0.7781513	2.4548449	0	17	0	0.004311	0.672833	0.6728333	0.0400986
600702	2010	3.594	12.916836	0.999987	0.4771213	2.1398791	48	30	0	0.02396	0.418715	0.4187153	0.0432575
600702	2014	5.4816	30.047939	0.9999987	0.30103	0.7781513	0	8	0	0.00364	0.38963	0.3896301	-0.040223
600702	2016	7.0954	50.344701	0.9999992	0.4771213	1.0791812	0	4	0	0.020226	0.413552	0.4135524	0.058079
600702	2017	0.1408	0.0198246	1	0	1.1139434	12	0	0	0.030242	0.435007	0.4350066	0.0905705
600702	2019	4.1847	17.511714	1	0.4771213	0.60206	0	0	0	0.0932	0.439031	0.439031	0.1155717
600702	2020	5.118	26.193924	1	0.30103	0.9542425	0	4	0	0.094092	0.414112	0.4141117	0.1545068
600702	2021	1.6771	2.8126644	0.9999999	0.60206	1.1760913	7	0	0	0.157006	0.382645	0.382645	0.2753686
600702	2022	9.6224	92.590582	0.9999999	0.60206	1.2304489	0	0	0	0.17356	0.332736	0.3327358	0.1062615
600703	2010	4.768	22.733824	0.9999851	0.30103	1.5910646	336	619	0	0.071544	0.184125	0.1841255	0.0502284
600703	2011	4.5927	21.092893	0.9999955	0.60206	1.748188	39	303	0	0.112654	0.372243	0.3722434	0.0914651
600703	2012	1.122	1.258884	0.9999696	0.60206	1.9294189	0	1148	0	0.070346	0.459509	0.4595089	0.0347538
600703	2013	10.0165	100.33027	0.9999908	0.60206	1.9956352	0	578	0	0.077192	0.475279	0.4752787	0.0573411
600703	2014	8.112	65.804544	0.9999875	0.30103	1.9731279	0	597	0	0.088764	0.326567	0.3265669	0.0390945
600703	2015	5.8125	33.785156	0.9999643	0.69897	2.3364597	0	779	0	0.084097	0.231038	0.2310376	0.1150529
600703	2016	10.4078	108.3223	0.9999813	0.69897	2.4653829	0	1116	0	0.091912	0.260356	0.2603561	0.087222
600703	2017	10.8567	117.86793	0.9999905	0.69897	2.3891661	0	712	0	0.125375	0.216523	0.2165231	0.1014934
600703	2018	8.7332	76.268782	0.9999919	0.7781513	2.346353	0	446	0	0.091916	0.309862	0.3098622	0.1084618
600703	2019	1.0817	1.1700749	0.999985	0.69897	2.4785665	0	465	0	0.043748	0.267358	0.2673579	0.0939779
600703	2020	13.221	174.79484	0.9999865	0.69897	2.6138418	0	322	0	0.026075	0.238699	0.2386987	0.0496349
600703	2021	4.6593	21.709076	0.9999636	0.7781513	2.7084209	0	166	0	0.02763	0.359145	0.3591451	0.0338328
600703	2022	10.8832	118.44404	0.9999838	0.60206	2.6424645	0	15	0	0.011733	0.350111	0.350111	0.0137007
600707	2010	3.414	11.655396	0.9999989	0.30103	2.1760913	25	27	0	0.000716	0.398922	0.3989222	0.0521066
600707	2011	10.3005	106.1003	0.9999992	0.60206	1.1760913	46	35	0	-0.063975	0.531749	0.5317486	0.0077721
600707	2012	5.9356	35.231347	0.9999912	0.60206	1.6127839	10	100	0	-0.276903	0.758035	0.7580354	-0.007109

600707	2013	9.637	92.871769	0.9999998	0.60206	1.5563025	0	21	0	0.00299	0.733478	0.7334779	0.0051398
600707	2014	10.5552	111.41225	0.9999995	0.30103	1.0791812	0	30	0	-0.198546	0.725923	0.7259234	-0.025332
600707	2015	9.52	90.6304	1	0	0.845098	0	10	0	0.006918	0.719848	0.7198477	-0.022527
600707	2016	4.9894	24.894112	0.9999991	0.60206	1.3617278	0	77	0	-0.044736	0.792135	0.7921345	-0.015632
600707	2017	11.9043	141.71236	0.9999966	0.69897	1.9190781	0	236	0	0.000703	0.436488	0.4364884	0.0049136
600707	2018	13.0928	171.42141	0.9999882	0.69897	2.3344538	0	317	0	0.001202	0.486878	0.4868776	0.0305937
600707	2019	9.7904	95.851932	0.9999897	0.845098	2.4814426	40	243	0	0.001522	0.504389	0.5043886	0.0517881
600707	2020	3.783	14.311089	0.9999932	0.845098	2.510545	24	164	0	-0.022308	0.518588	0.5185878	0.0962952
600707	2021	13.0572	170.49047	0.9999838	0.845098	2.6042261	0	106	0	0.061986	0.479431	0.4794312	0.1644665
600707	2022	13.1072	171.79869	0.9999908	0.69897	2.5301997	0	2	0	-0.065328	0.514387	0.5143866	0.0680787
600714	2015	3.0225	9.1355063	0.9999996	0.4771213	1.0791812	-2	11	0	-0.029966	0.56137	0.5613698	0.1771298
600714	2017	9.5742	91.665306	1	0.30103	0.4771213	0	2	0	0.018731	0.077738	0.0777377	-0.01344
600714	2018	10.6652	113.74649	1	0	0.60206	0	0	0	0.033562	0.07788	0.0778801	-0.062712
600714	2021	5.363	28.761769	1	0	0	0	1	0	0.098771	0.107939	0.1079385	0.0907455
600720	2016	10.3974	108.10593	1	0	0.30103	0	1	0	0.01268	0.47977	0.4797703	0.0803464
600720	2018	10.696	114.40442	1	0.4771213	0.4771213	44	8	0	0.070995	0.347692	0.3476924	0.1316415
600720	2019	8.0823	65.323573	1	0.4771213	0.845098	3	5	0	0.122114	0.300776	0.3007762	0.1885575
600720	2020	8.865	78.588225	0.9999999	0.69897	1	26	8	0	0.140782	0.219252	0.2192516	0.207048
600720	2021	9.0923	82.669919	1	0.69897	1.0413927	6	1	0	0.088688	0.219489	0.2194886	0.1248752
600720	2022	6.192	38.340864	1	0.30103	0.845098	0	0	0	0.069812	0.192448	0.1924476	0.1042728
600722	2017	2.4597	6.0501241	1	0	0	0	0	0	0.051075	0.124889	0.1248887	-0.001644
600722	2019	6.757	45.657049	1	0.4771213	0.69897	-2	5	0	0.045771	0.088733	0.088733	0.1202353
600722	2020	9.516	90.554256	1	0.30103	0.845098	0	0	0	0.014138	0.091661	0.0916611	0.0262317
600722	2021	6.2992	39.679921	1	0.30103	0.60206	0	0	0	0.071025	0.10893	0.1089296	0.1201458
600724	2012	7.6032	57.80865	0.9999991	0	0.30103	17	5	0	0.024964	0.791601	0.7916014	0.0680531
600724	2019	3.1349	9.827598	1	0	0	0	0	0	0.138817	0.288876	0.2888764	0.1259499
600724	2021	11.0453	121.99865	1	0.4771213	0.845098	42	1	0	0.110554	0.161321	0.1613211	0.085944
600725	2010	5.154	26.563716	0.9999994	0.4771213	0.4771213	-3	24	0	0.019243	0.746374	0.7463742	0.0182459
600725	2012	3.63	13.1769	0.9999998	0.30103	0.4771213	0	15	0	-0.089232	0.886787	0.8867873	-0.024688
600725	2013	7.5463	56.946644	1	0	0.60206	0	6	0	0.000077	0.867631	0.8676307	0.0576475
600725	2015	2.0125	4.0501563	0.9999999	0	0.30103	0	7	0	-0.469723	1.344746	1.3447456	-0.012886
600725	2018	2.31	5.3361	1	0	0	0	0	0	0.037863	0.160287	0.1602866	-0.121651
600725	2020	14.745	217.41503	1	0	0.30103	0	0	0	0.03693	0.269626	0.2696264	0.0460994
600727	2013	8.6089	74.113159	1	0	0	0	0	0	0.010805	0.219705	0.2197049	0.0604479
600727	2020	9.723	94.536729	0.9999998	0.69897	1.1760913	29	13	0	0.069061	0.369388	0.3693877	0.1239205

600727	2021	0.1767	0.0312229	1	0.30103	1.2552725	0	6	0	0.097524	0.466407	0.466407	0.0299576
600731	2011	2.982	8.892324	0.9999996	0.30103	0.30103	39	56	0	0.007724	0.702818	0.702818	0.0454389
600731	2012	2.5916	6.7163906	0.9999946	0.4771213	1.146128	1	89	0	0.011866	0.705967	0.705967	0.0884071
600731	2013	2.7232	7.4158182	0.9999972	0.30103	1.3424227	5	207	0	0.007906	0.521179	0.5211795	0.0130995
600731	2014	2.3352	5.453159	0.9999584	0.4771213	1.763428	0	208	0	0.011326	0.52425	0.52425	0.0446773
600731	2015	3.635	13.213225	0.9999799	0.60206	1.9637878	0	171	0	0.011753	0.563511	0.5635113	0.0563773
600731	2016	0.143	0.020449	0.9999936	0.4771213	1.8750613	0	148	0	0.016523	0.539386	0.5393859	0.0747749
600731	2017	8.0028	64.044808	0.9999983	0.60206	1.7242759	2	89	0	0.033908	0.525087	0.5250867	0.0852969
600731	2018	2.45	6.0025	0.9999981	0.60206	1.69897	4	51	0	0.03459	0.478892	0.4788918	0.0516209
600731	2019	4.5994	21.15448	0.9999987	0.4771213	1.7160033	0	40	0	0.045903	0.472351	0.4723508	0.0831346
600731	2020	3.759	14.130081	0.9999978	0.4771213	1.8129134	0	13	0	0.101224	0.470452	0.470452	0.1545572
600731	2021	7.5702	57.307928	0.9999992	0.60206	1.8260748	0	2	0	0.089096	0.419279	0.4192788	0.0375783
600731	2022	14.944	223.32314	0.9999999	0.30103	1.4771213	0	0	0	0.095393	0.441234	0.4412335	0.0634544
600732	2019	8.2244	67.640755	0.9999959	0.60206	1.9242793	51	273	0	0.071644	0.685785	0.6857851	0.1943952
600732	2020	9.921	98.426241	0.9999981	0.60206	2.209515	7	95	0	0.063472	0.540714	0.5407138	0.0213279
600732	2021	6.9254	47.961165	0.9999908	0.69897	2.3747483	14	72	0	-0.006469	0.68816	0.6881603	0.0256284
600732	2022	15.0195	225.58538	0.9999944	0.69897	2.3783979	0	22	0	0.094313	0.633088	0.6330885	0.211794
600733	2011	3.1731	10.068564	0.9999999	0	0	12	16	0	-0.039169	0.592179	0.5921788	0.0591086
600733	2012	2.6466	7.0044916	0.9999996	0.4771213	0.90309	52	36	0	0.052562	0.494639	0.4946387	-0.137296
600733	2013	0.5773	0.3332753	0.9999995	0	1.0413927	0	38	0	-0.034293	0.394615	0.3946149	-0.036697
600733	2014	11.4552	131.22161	0.999999	0.60206	1.2304489	54	350	0	0.024687	0.361974	0.3619739	-0.157585
600733	2015	2.8025	7.8540063	0.9999995	0.30103	1.3424227	24	1044	0	-0.08152	0.410842	0.4108422	-0.046148
600733	2016	7.9976	63.961606	0.9999991	0.69897	1.7242759	26	2043	0	-0.11667	0.381479	0.3814791	-0.226672
600733	2017	7.3089	53.420019	0.9999979	0.4771213	1.8633229	0	2236	0	0.012663	0.390439	0.3904392	-0.096978
600733	2018	3.6176	13.08703	0.9998406	0.845098	2.8585372	0	3673	0	0.003332	0.624866	0.6248657	-0.082087
600733	2019	2.9551	8.732616	0.9999112	0.845098	3.1034616	0	1288	0	0.000066	0.701501	0.7015006	-0.107853
600733	2020	6.495	42.185025	0.9999074	0.845098	3.0941216	0	641	0	-0.148454	0.739064	0.7390638	-0.151776
600733	2021	13.392	179.34566	0.9999642	0.845098	3.0354297	0	146	0	-0.132287	0.701009	0.7010087	0.1275647
600733	2022	5.36	28.7296	0.9999872	0.845098	2.7853298	0	26	0	-0.172091	0.798909	0.7989091	0.1123182
600735	2012	5.4758	29.984386	1	0	0	14	0	0	0.08156	0.349593	0.349593	0.105505
600735	2013	6.3825	40.736306	1	0	0.30103	16	20	0	0.070716	0.301106	0.3011058	0.1251368
600735	2014	0.1408	0.0198246	0.9999999	0.4771213	0.60206	6	6	0	0.083677	0.250837	0.2508367	0.0936468
600735	2015	3.8825	15.073806	1	0	0.60206	0	4	0	0.064361	0.205404	0.2054039	0.1368247
600735	2016	10.9226	119.30319	1	0	0.30103	0	6	0	0.082639	0.207301	0.2073012	0.1255326
600735	2017	11.6802	136.42707	1	0	0.30103	0	0	0	0.100762	0.209802	0.2098016	0.0832581

600735	2018	10.6932	114.34453	1	0	0.30103	0	0	0	0.098704	0.190357	0.1903571	0.1148992
600735	2020	5.301	28.100601	1	0.30103	0.4771213	4	0	0	0.064509	0.219028	0.2190275	0.080765
600735	2021	0.6758	0.4567056	1	0.4771213	0.7781513	0	0	0	0.063129	0.381356	0.3813561	0.0098412
600737	2010	8.738	76.352644	0.9999969	0	0.30103	7	10	0	-0.007187	0.661556	0.6615565	-0.073423
600737	2011	5.859	34.327881	0.9999996	0	0.4771213	0	1	0	0.002805	0.689693	0.689693	0.0542327
600737	2013	3.818	14.577124	0.9999998	0.30103	0.30103	2	22	0	0.005827	0.483199	0.483199	0.0716537
600737	2014	2.7336	7.472569	0.9999978	0.30103	1	0	24	0	0.001839	0.58478	0.5847795	-0.152558
600737	2015	5.37	28.8369	0.9999995	0.60206	1.2552725	19	31	0	0.004658	0.594021	0.5940208	0.0486249
600737	2016	5.4314	29.500106	0.9999993	0.30103	1.20412	0	13	0	0.026893	0.642761	0.6427608	-0.074574
600737	2017	1.3986	1.956082	1	0.4771213	1.0413927	7	8	0	0.044087	0.572642	0.5726423	0.3131343
600737	2018	8.12	65.9344	1	0.30103	0.90309	0	10	0	0.03579	0.515094	0.5150943	0.1558995
600737	2019	10.0137	100.27419	0.9999992	0.4771213	1.3222193	0	5	0	0.037899	0.491751	0.4917506	0.0664993
600737	2020	3.39	11.4921	0.9999998	0.69897	1.5563025	0	13	0	0.031828	0.476468	0.4764683	0.0576788
600737	2021	14.6971	216.00475	1	0.30103	1.3222193	0	0	0	0.028586	0.456634	0.456634	0.0031522
600737	2022	9.9456	98.914959	1	0	0.7781513	0	0	0	0.039279	0.457808	0.4578077	-0.003571
600740	2011	9.6285	92.708012	0.9999999	0.30103	0.30103	6	0	0	0.00674	0.849888	0.849888	0.0970254
600740	2012	8.3248	69.302295	1	0.30103	0.60206	3	5	0	0.003715	0.854816	0.8548165	0.0635443
600740	2013	0.3128	0.0978438	1	0	0.4771213	0	2	0	0.002307	0.670946	0.6709465	-0.117817
600740	2016	5.9514	35.419162	1	0.4771213	0.60206	0	8	0	0.004251	0.755257	0.7552573	0.1061523
600740	2017	8.3214	69.245698	1	0.30103	0.7781513	9	11	0	0.008342	0.756078	0.7560781	0.035328
600740	2018	3.486	12.152196	0.9999999	0.60206	0.845098	20	5	0	0.074493	0.515369	0.5153688	0.029371
600740	2019	7.5545	57.07047	0.9999999	0.69897	1.30103	0	13	0	0.022221	0.471991	0.4719911	0.0044842
600740	2020	12.603	158.83561	0.9999981	0.7781513	1.5563025	0	33	0	0.047071	0.457314	0.457314	0.0227245
600740	2021	11.0267	121.58811	0.9999996	0.60206	1.4771213	0	5	0	0.050119	0.397767	0.3977671	0.0360944
600740	2022	11.5104	132.48931	0.9999991	0.4771213	1.30103	0	0	0	0.1097	0.374573	0.3745735	-0.025578
600741	2010	3.322	11.035684	0.9997665	0.7781513	1.763428	326	350	0	0.125044	0.460329	0.4603286	0.1253029
600741	2011	8.7885	77.237732	0.9998965	0.7781513	2.1003705	5	387	0	0.126725	0.452846	0.452846	0.109823
600741	2012	5.3152	28.251351	0.9999341	0.7781513	2.2068259	0	402	0	0.114969	0.448461	0.4484607	0.1000525
600741	2013	9.4001	88.36188	0.9999547	0.845098	2.2405492	0	665	0	0.116927	0.569721	0.5697211	0.1251602
600741	2014	9.4632	89.552154	0.9999933	0.7781513	2.1172713	0	370	0	0.097966	0.549072	0.5490722	0.0963618
600741	2015	6.42	41.2164	0.9999478	0.7781513	2.2479733	0	490	0	0.088151	0.572164	0.5721637	0.0745563
600741	2016	7.7194	59.589136	0.9999973	0.69897	2.2855573	5	429	0	0.079753	0.57399	0.5739901	0.1057068
600741	2017	3.591	12.895281	0.9998829	0.7781513	2.6404814	0	807	0	0.07401	0.595256	0.5952564	0.0687844
600741	2018	13.776	189.77818	0.999915	0.845098	2.8881795	0	622	0	0.078134	0.591375	0.5913752	0.0701351
600741	2019	7.8735	61.992002	0.9998883	0.845098	2.9420081	0	532	0	0.061212	0.578074	0.5780736	0.0694065

600741	2020	9.183	84.327489	0.9998901	0.845098	3.0191163	0	399	0	0.046386	0.613203	0.6132033	0.0623272
600741	2021	6.1008	37.219761	0.9999601	0.845098	2.9708116	0	98	0	0.051944	0.651117	0.6511169	0.0575122
600741	2022	13.0144	169.37461	0.9999951	0.845098	2.6693169	0	5	0	0.049517	0.649534	0.6495345	0.0613593
600742	2010	6.138	37.675044	0.9999996		0.1.9777236	8	10	0	0.17257	0.29076	0.2907599	0.0469926
600742	2011	10.08	101.6064	0.9999967	0.60206	1.1760913	43	45	0	0.123683	0.289283	0.2892835	0.0477593
600742	2012	1.9426	3.7736948	0.9999996	0.30103	1.30103	37	20	0	0.094166	0.299588	0.299588	0.096038
600742	2013	2.3874	5.6996788	1	0	0.90309	0	0	0	0.073065	0.353818	0.3538175	0.0413799
600742	2014	10.7448	115.45073	1	0	0.30103	0	9	0	0.093222	0.349681	0.3496813	0.0465386
600742	2017	0.324	0.104976	0.9999987	0.60206	1.5563025	9	58	0	0.065709	0.415224	0.4152242	0.0470785
600742	2018	10.5476	111.25187	0.9999995	0.4771213	1.763428	0	50	0	0.065046	0.409895	0.4098952	0.0318262
600742	2019	13.6938	187.52016	0.9999998	0.4771213	1.544068	0	10	0	0.044024	0.576354	0.5763541	0.0789975
600742	2020	4.59	21.0681	0.9999983	0.845098	1.8808136	0	39	0	0.054108	0.558455	0.5584552	0.1759654
600742	2021	15.0195	225.58538	0.9999985	0.845098	2.1105897	0	8	0	0.050064	0.569711	0.569711	0.1167261
600742	2022	15.0195	225.58538	0.9999984	0.7781513	2.075547	5	2	0	0.040964	0.535176	0.5351756	0.0368939
600745	2015	5.665	32.092225	0.9999971	0.4771213	1.6532125	0	334	0	-0.012863	0.47462	0.47462	-0.029796
600745	2016	1.8044	3.2558594	1	0	1.6627578	0	2	0	0.01488	0.603509	0.6035091	0.022563
600745	2017	13.3812	179.05651	0.9999964	0.60206	1.9867717	21	330	0	0.030677	0.664157	0.6641575	0.1276999
600745	2018	9.6684	93.477959	0.9999958	0.69897	2.3263359	0	382	0	0.004258	0.779784	0.7797841	0.1931244
600745	2019	8.9378	79.884269	0.9999825	0.69897	2.5658478	0	359	0	0.021178	0.671098	0.6710981	0.0709337
600745	2020	2.376	5.645376	0.999978	0.845098	2.7846173	30	406	0	0.041068	0.514539	0.5145394	0.1104425
600745	2021	10.3974	108.10593	0.9999695	0.69897	2.8615344	0	200	0	0.034625	0.524415	0.5244149	0.0241017
600745	2022	7.8656	61.867663	0.9999761	0.7781513	2.7774268	0	16	0	0.017735	0.522571	0.5225711	0.0216976
600746	2010	0.458	0.209764	0.9999992	0.30103	2.3673559	19	16	0	0.019734	0.433069	0.4330693	0.1036947
600746	2011	4.3386	18.82345	0.9999971	0.30103	1.1760913	0	414	0	0.024743	0.449068	0.4490677	0.0964919
600746	2012	3.2142	10.331082	0.9999985	0.30103	1.3222193	0	35	0	-0.056925	0.432431	0.4324307	0.0856295
600746	2013	11.3919	129.77539	0.9999999	0.30103	1.1139434	0	14	0	0.044986	0.30224	0.3022403	0.1042615
600746	2014	8.1456	66.350799	0.9999993	0.30103	1	0	14	0	0.01872	0.217575	0.2175749	0.0708559
600746	2015	4.51	20.3401	0.9999996	0.4771213	1.1760913	11	31	0	-0.039372	0.191004	0.1910037	0.0346399
600746	2016	1.482	2.196324	0.999999	0.30103	1.39794	0	72	0	0.034196	0.310828	0.3108283	0.2815151
600746	2017	3.9177	15.348373	0.9999997	0.4771213	1.4313638	6	16	0	0.115537	0.224892	0.224892	-0.023986
600746	2018	5.5776	31.109622	0.999999	0.60206	1.5185139	6	50	0	0.006755	0.113675	0.1136746	-0.041254
600746	2019	6.7338	45.344062	0.9999993	0.60206	1.6720979	0	58	0	-0.001576	0.318382	0.318382	0.0086924
600746	2020	8.325	69.305625	0.9999998	0.60206	1.6334685	0	7	0	0.06488	0.17328	0.1732796	0.2114838
600746	2021	3.8192	14.586289	0.9999996	0.4771213	1.6232493	0	6	0	0.338541	0.133577	0.1335765	0.3300336
600746	2022	10.9056	118.93211	0.999997	0.69897	1.8633229	0	3	0	0.081505	0.115838	0.1158378	0.1221943

600750	2010	0.594	0.352836	0.9999865	0.4771213	1.763428	29	64	0	0.104482	0.290072	0.2900721	0.0887035
600750	2011	1.0059	1.0118348	0.999746	0.4771213	1.748188	0	458	0	0.089602	0.259234	0.2592337	0.0650086
600750	2012	9.8296	96.621036	0.9998561	0.4771213	1.8864907	0	197	0	0.070259	0.364149	0.364149	0.0701116
600750	2013	2.0723	4.2944273	0.9999877	0.4771213	1.6720979	0	46	0	0.057986	0.28711	0.2871101	0.0374011
600750	2014	8.3952	70.479383	0.9999959	0.30103	1.4313638	0	14	0	0.080184	0.358842	0.3588423	0.1072449
600750	2015	7.735	59.830225	0.9999998	0.30103	1.0791812	0	13	0	0.137408	0.120874	0.1208739	0.1907101
600750	2016	1.534	2.353156	0.9999992	0.60206	1.1760913	39	27	0	0.123872	0.146772	0.1467716	0.2276918
600750	2017	6.9174	47.850423	0.9999979	0.60206	1.5185139	0	55	0	0.12417	0.13339	0.1333902	0.0371358
600750	2018	6.8236	46.561517	0.9999997	0.4771213	1.4913617	0	16	0	0.123195	0.147638	0.1476381	0.1273905
600750	2019	10.5444	111.18437	0.9999997	0.7781513	1.30103	10	26	0	0.100739	0.175416	0.1754157	0.134724
600750	2020	1.17	1.3689	0.999999	0.60206	1.4913617	0	18	0	0.099587	0.136542	0.1365419	0.1528364
600750	2021	13.8105	190.72991	0.9999992	0.7781513	1.6720979	0	23	0	0.088527	0.235946	0.2359463	0.1529008
600750	2022	9.7856	95.757967	0.9999947	0.7781513	1.7242759	0	9	0	0.103178	0.280009	0.2800092	0.1627234
600760	2010	2.062	4.251844	0.9999996	0.30103	1.462398	9	4	0	0.021553	0.624788	0.6247878	-0.00012
600760	2011	6.4197	41.212548	1	0	0.4771213	0	9	0	-0.059297	0.720144	0.7201435	-0.091875
600760	2012	4.048	16.386304	0.9999991	0.30103	0.9542425	0	9	0	-0.013244	0.710757	0.7107566	0.0663635
600760	2013	2.7485	7.5542523	0.9999959	0.30103	1.462398	21	35	0	0.011826	0.722116	0.7221164	0.0200969
600760	2014	9.4056	88.465311	0.9999989	0.4771213	1.50515	17	215	0	-0.055873	0.747133	0.7471328	0.0214645
600760	2015	5.0375	25.376406	0.9999994	0.30103	1.3617278	49	376	0	-0.133043	0.799716	0.7997156	0.0395186
600760	2016	3.991	15.928081	0.9999989	0.30103	1.50515	0	268	0	0.011471	0.663033	0.6630327	0.0780367
600760	2017	7.3305	53.73623	0.9999846	0.7781513	2.1702617	0	256	0	0.026661	0.723102	0.7231021	0.1237761
600760	2018	12.152	147.6711	0.9999882	0.845098	2.4199557	14	242	0	0.026214	0.711536	0.7115357	0.0082701
600760	2019	3.6801	13.543136	0.999987	0.7781513	2.4424798	0	204	0	0.030131	0.680995	0.6809946	-0.039279
600760	2020	3.549	12.595401	0.999994	0.60206	2.4149733	0	74	0	0.045161	0.670187	0.6701874	0.1923684
600760	2021	0.5704	0.3253562	0.9999998	0.60206	2.155336	0	5	0	0.027022	0.804077	0.8040768	0.1607966
600760	2022	7.3696	54.311004	0.999964	0.7781513	2.4048337	0	5	0	0.03934	0.765048	0.7650481	0.0455442
600761	2010	3.094	9.572836	0.9999996	0	2.363612	16	19	0	0.102662	0.342583	0.3425826	0.1233837
600761	2011	7.0077	49.107859	0.999999	0.4771213	1	44	92	0	0.099016	0.331323	0.3313229	0.0352261
600761	2012	9.0046	81.082821	0.9999928	0.60206	1.544068	14	156	0	0.08153	0.321412	0.3214116	0.0782564
600761	2013	7.6199	58.062876	0.9999894	0.60206	1.8260748	0	275	0	0.106564	0.296258	0.296258	0.1306044
600761	2014	3.2088	10.296397	0.9999838	0.69897	2.0374265	16	279	0	0.110416	0.274038	0.274038	0.1203685
600761	2015	5.43	29.4849	0.9999783	0.60206	2.20412	0	317	0	0.074729	0.267228	0.267228	0.0961611
600761	2016	11.9002	141.61476	0.9999932	0.69897	2.1986571	8	172	0	0.072007	0.294238	0.294238	0.1227515
600761	2017	12.3579	152.71769	0.9999901	0.69897	2.2227165	0	147	0	0.073238	0.324039	0.3240386	0.1226376
600761	2018	8.7304	76.219884	0.9999871	0.69897	2.3783979	0	149	0	0.095694	0.336429	0.3364293	0.0853926

600761	2019	3.8744	15.010975	0.9999897	0.69897	2.447158	0	151	0	0.097913	0.322088	0.3220879	0.1075739
600761	2020	8.796	77.369616	0.9999954	0.69897	2.3944517	0	39	0	0.085389	0.387523	0.3875226	0.0943835
600761	2021	12.958	167.90976	0.9999931	0.69897	2.4265113	0	22	0	0.067481	0.44939	0.4493902	0.0556467
600761	2022	6.6048	43.623383	0.9999943	0.60206	2.4065402	0	6	0	0.069413	0.500515	0.5005148	0.0521484
600764	2010	5.198	27.019204	0.9999994	0.30103	2.0086002	13	45	0	0.004349	0.575402	0.5754022	0.1235743
600764	2011	10.4874	109.98556	1	0.30103	0.9542425	0	52	0	0.01305	0.492561	0.4925606	-0.154092
600764	2012	8.2632	68.280474	1	0.30103	0.60206	0	15	0	0.045035	0.465587	0.4655874	0.0046378
600764	2013	2.8727	8.2524053	1	0	0.4771213	0	4	0	0.008577	0.51837	0.5183704	-0.051394
600764	2015	9.06	82.0836	1	0	0	0	3	0	-0.099231	0.507943	0.5079435	0.072562
600764	2016	8.1874	67.033519	1	0.30103	0.4771213	57	53	0	0.015683	0.476687	0.4766868	0.0160687
600764	2017	1.3662	1.8665024	1	0.4771213	0.69897	0	21	0	0.055665	0.28637	0.2863701	-0.034782
600764	2018	9.1812	84.294433	1	0.30103	0.69897	0	92	0	0.045816	0.277248	0.2772475	-0.099505
600764	2019	4.3007	18.49602	0.9999981	0.7781513	1.7993405	0	145	0	0.087484	0.458903	0.4589029	0.0091501
600764	2020	10.812	116.89934	0.999999	0.7781513	2.1335389	0	110	0	0.079044	0.278329	0.2783286	0.0181032
600764	2021	8.2057	67.333512	0.9999984	0.69897	2.2355284	0	47	0	0.082724	0.274799	0.2747995	0.0593032
600764	2022	6.3456	40.266639	0.9999966	0.845098	2.2810334	16	16	0	0.054805	0.271092	0.2710922	0.0904109
600765	2010	9.576	91.699776	0.9999732	0.60206	2.075547	175	228	0	0.03202	0.569205	0.5692048	0.0041118
600765	2011	2.2869	5.2299116	0.9999764	0.4771213	1.7781513	0	304	0	0.014539	0.600714	0.600714	-0.041307
600765	2012	2.6092	6.8079246	0.9999821	0.69897	1.8976271	0	210	0	0.022791	0.618256	0.6182559	-0.011689
600765	2013	6.5803	43.300348	0.9999741	0.60206	2.045323	0	520	0	0.011364	0.647847	0.6478472	0.0171572
600765	2014	5.9184	35.027459	0.9999772	0.69897	2.1731863	36	544	0	0.009683	0.666221	0.6662206	0.0108963
600765	2015	8.1775	66.871506	0.9999527	0.69897	2.3053514	0	302	0	-0.040912	0.708225	0.7082255	0.0485357
600765	2016	3.2448	10.528727	0.9999906	0.60206	2.2855573	5	269	0	0.016162	0.710387	0.7103871	0.0125473
600765	2017	7.6545	58.59137	0.9999908	0.60206	2.2174839	0	208	0	0.00808	0.684352	0.684352	0.0722642
600765	2018	11.97	143.2809	0.9999895	0.60206	2.3304138	0	372	0	0.01896	0.617861	0.6178609	0.0318842
600765	2019	2.4969	6.2345096	0.9999942	0.69897	2.372912	0	208	0	0.022279	0.546359	0.546359	0.0544812
600765	2020	4.647	21.594609	0.9999897	0.7781513	2.4727564	0	162	0	0.027206	0.542244	0.5422437	0.0420287
600765	2021	13.8446	191.67295	0.9999769	0.7781513	2.6503075	0	138	0	0.049108	0.500335	0.5003348	0.0770949
600765	2022	13.28	176.3584	0.9999933	0.845098	2.5717088	0	6	0	0.0631	0.48803	0.4880302	0.0367272
600768	2015	7.7275	59.714256	1	0	0	10	4	0	-0.086762	0.924247	0.9242471	-0.105447
600771	2011	4.3029	18.514948	0.9999998	0	0.30103	8	8	0	0.378351	1.806089	1.8060886	-0.092732
600771	2016	10.9694	120.32774	1	0	0	2	9	0	0.071823	0.193013	0.1930128	-0.098833
600771	2017	6.9822	48.751117	0.9999999	0.30103	0.60206	6	6	0	0.099424	0.213492	0.2134917	-0.072955
600771	2018	6.9132	47.792334	1	0	0.69897	0	8	0	0.127986	0.234722	0.2347223	-0.096779
600771	2021	1.891	3.575881	1	0	0	0	0	0	-0.10715	0.309962	0.309962	0.026227

600771	2022	1.8592	3.4566246	1	0	0.30103	0	0	0	-0.153641	0.366106	0.366106	0.0931819
600775	2010	7.518	56.520324	0.9999633	0.7781513	1.5314789	127	217	0	0.002941	0.42123	0.4212295	-0.063763
600775	2011	2.856	8.156736	0.9999829	0.69897	1.9395193	13	440	0	0.04279	0.411956	0.4119556	-0.069997
600775	2012	3.4452	11.869403	0.9999884	0.7781513	2.0086002	0	154	0	0.04365	0.456947	0.4569471	-0.026381
600775	2013	6.7597	45.693544	0.9999858	0.60206	2.071882	0	298	0	0.045523	0.243069	0.2430692	-0.020915
600775	2014	4.008	16.064064	0.9999924	0.60206	2.1398791	0	274	0	0.042479	0.268302	0.2683023	0.0095227
600775	2015	8.6625	75.038906	0.9999933	0.69897	2.1105897	0	279	0	0.03866	0.292716	0.2927156	0.0222812
600775	2016	6.9966	48.952412	0.9999945	0.4771213	2.1903317	0	188	0	0.032254	0.330073	0.3300732	0.0101426
600775	2017	5.1057	26.068172	0.999996	0.7781513	2.3117539	0	246	0	0.027565	0.369581	0.3695805	0.0278086
600775	2018	4.8356	23.383027	0.9999956	0.60206	2.3521825	0	308	0	0.034365	0.403055	0.4030548	0.0073672
600775	2019	9.8165	96.363672	0.9999964	0.69897	2.3404441	0	108	0	0.018884	0.387298	0.3872979	-0.056682
600775	2020	12.645	159.89603	0.9999956	0.845098	2.4265113	0	88	0	0.019624	0.375806	0.3758059	0.08908
600775	2021	10.8066	116.7826	0.9999979	0.69897	2.4297523	0	41	0	0.013228	0.372339	0.3723387	0.034363
600775	2022	12.912	166.71974	0.999999	0.4771213	2.1789769	0	5	0	0.01388	0.350112	0.3501123	0.0256387
600776	2010	9.64	92.9296	0.9999992	0	1.7075702	50	41	0	0.050918	0.19373	0.1937299	0.0742399
600776	2011	1.7367	3.0161269	0.999996	0.30103	1.4149733	56	116	0	0.058248	0.193133	0.1931332	0.0014699
600776	2012	8.9474	80.055967	0.9999961	0.4771213	1.4913617	10	185	0	0.056329	0.187241	0.1872408	-0.015497
600776	2013	4.0457	16.367688	0.9999903	0.60206	1.5563025	8	180	0	0.060584	0.159915	0.1599145	-0.055117
600776	2014	8.7696	76.905884	0.9999941	0.60206	1.8260748	16	172	0	0.048846	0.199259	0.1992592	0.0204902
600776	2015	0.2725	0.0742563	0.9999953	0.4771213	1.9912261	0	220	0	0.045553	0.193429	0.1934292	-0.002907
600776	2016	2.6702	7.129968	0.999996	0.60206	2.1003705	0	276	0	0.023989	0.215051	0.2150509	-0.015226
600776	2017	7.2657	52.790396	0.9999998	0.30103	1.9637878	0	119	0	0.031755	0.187781	0.1877813	-0.018194
600776	2018	1.4504	2.1036602	0.9999991	0.60206	1.770852	0	91	0	0.03427	0.180507	0.1805073	-0.008942
600776	2019	2.088	4.359744	0.9999997	0.4771213	1.8808136	0	67	0	0.03385	0.19573	0.1957303	0.0099172
600776	2020	7.611	57.927321	0.9999984	0.69897	2.0374265	0	76	0	0.026224	0.199861	0.1998612	0.0077255
600776	2021	4.0207	16.166028	0.9999997	0.4771213	2.0293838	0	4	0	0.028822	0.189247	0.1892466	0.0265822
600776	2022	9.5392	90.996337	0.9999993	0.69897	1.7993405	0	1	0	0.031528	0.198568	0.1985684	0.0638142
600779	2011	8.7612	76.758625	0.9999998	0	0.30103	20	6	0	0.126914	0.339889	0.339889	0.1867879
600779	2017	7.7976	60.802566	1	0.30103	0.30103	0	5	0	0.120294	0.433365	0.4333654	0.2192383
600779	2020	13.638	185.99504	1	0	0.30103	0	0	0	0.167475	0.510854	0.5108538	0.1935813
600779	2021	7.7717	60.399321	1	0.30103	0.60206	0	0	0	0.203544	0.553267	0.5532668	0.2765092
600779	2022	6.0448	36.539607	1	0	0.4771213	0	0	0	0.172522	0.509263	0.5092629	0.1863857
600782	2010	4.436	19.678096	0.9999999	0.30103	0.4771213	9	27	0	0.014444	0.679633	0.6796333	-0.024416
600782	2011	10.1304	102.625	0.9999996	0.30103	0.69897	12	5	0	0.006238	0.699066	0.6990663	0.0166178
600782	2012	10.956	120.03394	0.9999949	0.7781513	1.4149733	69	225	0	-0.034264	0.735582	0.7355822	0.0099073

600782	2013	7.2841	53.058113	0.9999928	0.7781513	1.7075702	0	138	0	0.00385	0.745379	0.7453795	-0.006233
600782	2014	1.7568	3.0863462	0.9999957	0.69897	1.7923917	0	77	0	0.014039	0.719693	0.7196933	0.1016612
600782	2015	11.965	143.16123	0.9999987	0.4771213	1.6901961	0	153	0	0.001929	0.696535	0.6965349	0.0725617
600782	2016	10.0698	101.40087	1	0	1.20412	0	8	0	0.01756	0.689041	0.6890414	0.0396945
600782	2017	10.962	120.16544	0.9999998	0.4771213	1.0791812	0	37	0	0.094487	0.58209	0.5820899	0.2391739
600782	2018	9.6516	93.153383	0.9999998	0.60206	1.4149733	0	87	0	0.142024	0.531246	0.5312464	0.0712707
600782	2019	0.9483	0.8992729	0.9999995	0.60206	1.6720979	0	70	0	0.07594	0.506429	0.5064291	0.1402042
600782	2020	10.194	103.91764	0.9999988	0.69897	1.8750613	0	128	0	0.052592	0.537589	0.537589	0.0684743
600782	2021	5.89	34.6921	0.9999993	0.69897	1.9242793	0	22	0	0.076134	0.529028	0.5290276	0.0819467
600782	2022	2.6752	7.156695	0.9999979	0.60206	1.9731279	0	1	0	0.019695	0.492565	0.4925651	0.0014666
600784	2010	4.07	16.5649	0.9999999	0	1.7323938	6	10	0	0.050645	0.697475	0.6974748	-0.02729
600784	2012	1.6148	2.607579	0.9999956	0.4771213	1.2304489	35	138	0	0.024828	0.754929	0.7549288	-0.108179
600784	2013	3.2315	10.442592	0.9999925	0.30103	1.6334685	0	111	0	0.018794	0.792249	0.7922486	-0.096278
600784	2014	11.5656	133.7631	0.9999941	0.4771213	1.7242759	9	226	0	0.007746	0.700662	0.7006617	-0.018195
600784	2016	12.5164	156.66027	0.9998793	0.60206	2.3541084	0	2048	0	0.002735	0.616728	0.6167283	0.1141009
600784	2017	1.3905	1.9334903	0.9999778	0.60206	2.5390761	0	698	0	-0.044912	0.6307	0.6306997	0.0267363
600784	2018	3.262	10.640644	0.9999901	0.845098	2.3404441	11	193	0	0.015146	0.624307	0.6243066	0.1269291
600784	2019	6.8237	46.562882	0.9999974	0.69897	2.1846914	0	82	0	0.000492	0.698692	0.6986919	-0.003988
600784	2020	10.119	102.39416	0.9999982	0.69897	2.071882	0	44	0	0.037698	0.627563	0.6275634	0.0567077
600784	2021	7.1672	51.368756	0.9999993	0.845098	2.0293838	0	24	0	0.054678	0.541635	0.5416347	0.0639246
600784	2022	5.0848	25.855191	0.999999	0.69897	1.8129134	0	4	0	0.063947	0.454675	0.4546748	0.0545737
600789	2010	8.824	77.862976	0.9999932	0.4771213	1.50515	34	62	0	0.04424	0.445759	0.4457591	0.102106
600789	2011	2.7216	7.4071066	0.999994	0.30103	1.20412	0	52	0	0.005407	0.513523	0.513523	0.0354136
600789	2012	4.7916	22.959431	0.9999976	0.30103	1.1760913	0	43	0	-0.032979	0.596766	0.5967657	0.0289077
600789	2013	5.0968	25.97737	0.9999972	0.30103	1.2787536	0	43	0	0.001008	0.598809	0.5988087	0.0629478
600789	2014	4.0464	16.373353	0.9999983	0.4771213	1.3424227	0	82	0	-0.033462	0.631763	0.6317628	0.0265769
600789	2015	2.33	5.4289	0.9999973	0.4771213	1.462398	0	48	0	0.001884	0.525846	0.525846	0.0195073
600789	2016	11.2112	125.69101	0.999999	0.4771213	1.4771213	10	32	0	0.007062	0.525618	0.5256177	0.070902
600789	2017	12.3309	152.05109	0.9999992	0.30103	1.4313638	0	49	0	0.024785	0.596531	0.5965309	0.0529631
600789	2018	6.4708	41.871253	0.9999996	0.4771213	1.4313638	0	24	0	0.026408	0.532295	0.5322953	0.0534585
600789	2019	8.3578	69.852821	0.9999996	0.60206	1.447158	0	14	0	0.018167	0.552614	0.5526138	0.0510443
600789	2020	2.886	8.328996	0.9999994	0.69897	1.5682017	4	19	0	0.032104	0.538107	0.5381066	0.0322505
600789	2021	11.1197	123.64773	0.9999995	0.60206	1.6434527	0	10	0	0.010717	0.563621	0.5636215	0.0191699
600789	2022	15.0195	225.58538	0.9999995	0.60206	1.5910646	0	9	0	0.016398	0.598155	0.598155	0.0509159
600792	2011	7.3542	54.084258	0.9999918	0.4771213	0.845098	34	34	0	0.034127	0.589182	0.5891817	-0.012253

600792	2012	2.7148	7.370139	0.9999976	0.60206	1.3802112	32	73	0	-0.006891	0.597332	0.5973319	-0.051194
600792	2013	7.5118	56.427139	1	0.30103	1.2787536	0	3	0	0.008741	0.484869	0.4848694	0.0132831
600792	2014	0.5496	0.3020602	0.9999999	0.4771213	0.845098	0	51	0	0.005807	0.475739	0.475739	0.0442283
600792	2015	4.545	20.657025	1	0.30103	0.845098	0	17	0	-0.117732	0.534644	0.5346435	0.1040397
600792	2016	5.499	30.239001	1	0	0.4771213	0	2	0	0.00885	0.526341	0.5263405	0.0979799
600792	2017	0.2484	0.0617026	1	0.4771213	0.7781513	0	4	0	-0.007594	0.433856	0.4338565	0.0739893
600792	2018	5.2612	27.680225	1	0	1	0	17	0	0.036757	0.407379	0.4073788	0.0965872
600792	2019	2.8304	8.0111642	1	0.4771213	1.0791812	0	14	0	0.041749	0.419335	0.4193351	-0.047563
600792	2020	12.162	147.91424	0.9999998	0.60206	1.39794	0	22	0	0.012475	0.339282	0.3392821	0.0053023
600792	2021	2.4738	6.1196864	0.9999998	0.4771213	1.544068	0	2	0	-0.003282	0.449729	0.4497287	0.0412155
600792	2022	1.8784	3.5283866	1	0.30103	1.2787536	0	0	0	-0.018605	0.654318	0.6543182	0.0985395
600793	2017	10.5003	110.2563	0.9999998	0.60206	0.69897	19	1	0	0.026129	0.958826	0.9588261	-0.044386
600793	2022	7.9968	63.94881	0.9999951	0	0.60206	0	0	0	0.010368	0.769499	0.7694986	0.0799061
600796	2010	8.748	76.527504	0.9999999	0	0.69897	6	6	0	0.045983	0.436485	0.4364846	-0.028089
600796	2011	9.7461	94.986465	0.9999998	0	0.4771213	0	7	0	0.006468	0.588464	0.5884643	0.124022
600796	2012	7.0114	49.15973	0.9999999	0	0.60206	0	2	0	0.015617	0.611036	0.6110356	0.1201269
600796	2013	1.8193	3.3098525	0.9999998	0.30103	0.7781513	4	14	0	0.03149	0.515972	0.5159717	0.0655282
600796	2014	11.352	128.8679	0.9999999	0	0.69897	4	1	0	0.02327	0.487012	0.4870118	0.0561821
600796	2015	5.755	33.120025	1	0	0.30103	0	24	0	0.029949	0.443767	0.4437672	0.0456185
600796	2016	11.7754	138.66005	1	0.30103	0.60206	5	4	0	0.039102	0.382717	0.382717	0.02893
600796	2017	5.8617	34.359527	1	0	0.60206	0	4	0	0.045145	0.367888	0.3678876	0.0569174
600796	2018	8.5064	72.358841	1	0	0.4771213	0	5	0	-0.041298	0.35214	0.3521405	0.0586964
600796	2019	0.8555	0.7318803	1	0.4771213	0.7781513	4	6	0	0.03038	0.275008	0.2750085	0.0365097
600796	2020	10.704	114.57562	1	0.4771213	1.0791812	11	6	0	0.006984	0.409131	0.4091312	0.0694899
600796	2021	10.0967	101.94335	1	0.30103	1.0413927	0	1	0	0.025076	0.490908	0.4909077	0.056802
600796	2022	11.3152	128.03375	1	0.30103	0.69897	0	2	0	0.028386	0.491993	0.4919926	0.0600186
600800	2010	2.012	4.048144	0.9999921	0.60206	0.90309	49	65	0	0.009218	0.888028	0.8880283	0.0218384
600800	2011	3.276	10.732176	0.9999996	0.4771213	1.0413927	0	25	0	-0.096318	0.992452	0.9924516	0.0299102
600800	2012	3.8192	14.586289	0.9999988	0.30103	1.0791812	0	76	0	0.01711	0.931773	0.9317726	-0.054459
600800	2013	2.9532	8.7213902	1	0	0.90309	0	4	0	-0.047856	0.9137	0.9137005	-0.213781
600800	2014	7.2048	51.909143	0.999999	0.69897	1.0413927	0	19	0	0.024427	0.888276	0.8882762	-0.045814
600800	2015	0.24	0.0576	0.9999982	0.4771213	1.1760913	3	2	0	-0.037981	0.904416	0.9044156	-0.091279
600800	2016	4.628	21.418384	1	0.30103	0.90309	0	14	0	0.02085	0.859826	0.8598259	-0.14709
600800	2017	1.7928	3.2141318	0.9999998	0.4771213	0.845098	0	3	0	-0.11657	0.955694	0.9556936	-0.136151
600800	2018	1.1788	1.3895694	0.9999998	0.60206	1.1139434	0	14	0	0.119722	0.805068	0.8050679	-0.072036

600800	2019	1.6182	2.6185712	1	0.30103	1.0413927	0	6	0	-0.155637	0.844357	0.8443571	-0.141704
600800	2020	13.011	169.28612	0.9999999	0.60206	1.2552725	14	0	0	0.039276	0.412706	0.4127065	0.0775683
600800	2021	12.5023	156.30751	1	0.69897	1.3802112	0	0	0	0.038588	0.394811	0.3948109	0.0670264
600800	2022	2.176	4.734976	1	0.30103	1	0	0	0	-0.007925	0.39693	0.39693	0.1373136
600801	2011	1.6023	2.5673653	0.9999954	0.4771213	1.20412	163	112	0	0.056147	0.604991	0.6049913	0.086809
600801	2013	2.5346	6.4241972	0.9999981	0.60206	1.2552725	10	113	0	0.054	0.615907	0.6159068	0.1164052
600801	2014	9.8448	96.920087	0.9999958	0.4771213	1.6901961	0	103	0	0.057328	0.5758	0.5758001	0.1473654
600801	2016	12.753	162.63901	0.9999998	0.30103	0.90309	0	40	0	0.022636	0.585306	0.5853064	0.112888
600801	2017	2.6703	7.1305021	1	0.4771213	1.1139434	0	5	0	0.072518	0.56866	0.5686602	0.1280053
600801	2018	7.8792	62.081793	0.9999994	0.60206	1.3222193	21	17	0	0.172052	0.447571	0.4475706	0.2382161
600801	2019	14.1839	201.18302	0.9999973	0.69897	1.6627578	12	85	0	0.191587	0.362329	0.3623295	0.2641311
600801	2020	13.359	178.46288	0.9999982	0.7781513	1.8512583	0	19	0	0.140537	0.414049	0.4140493	0.1913444
600801	2021	5.208	27.123264	0.9999992	0.60206	1.90309	0	43	0	0.110466	0.440951	0.4409505	0.1445293
600801	2022	8.3104	69.062748	0.9999964	0.60206	1.9444827	0	14	0	0.047065	0.519966	0.5199661	0.0711017
600806	2010	5.492	30.162064	0.9999737	0.7781513	1.4913617	193	685	0	0.077173	0.363347	0.3633475	0.0575126
600806	2011	2.4066	5.7917236	0.9999799	0.845098	1.770852	16	552	0	0.020407	0.430685	0.4306855	0.0002559
600806	2012	1.0692	1.1431886	0.9999991	0.60206	1.60206	0	140	0	-0.032289	0.464997	0.4649969	0.0029705
600806	2013	3.8525	14.841756	0.9999969	0.4771213	1.5563025	0	358	0	0.003338	0.508492	0.5084916	-0.027777
600806	2014	4.9776	24.776502	0.9999994	0.60206	1.5682017	0	155	0	-0.074406	0.584104	0.5841041	-0.046981
600806	2015	4.6775	21.879006	0.9999999	0	1.2304489	0	19	0	-0.126711	0.752094	0.7520941	-0.058953
600806	2016	0.5928	0.3514118	0.9999998	0.30103	1.0791812	0	22	0	-0.103204	0.807768	0.8077683	-0.032073
600806	2017	6.858	47.032164	0.9999999	0.30103	1.2552725	0	12	0	-0.208161	1.018036	1.0180358	-0.000485
600808	2010	3.332	11.102224	0.9998401	0.69897	1.8129134	435	757	0	0.016998	0.600616	0.6006163	0.0057058
600808	2011	5.3361	28.473963	0.9999325	0.60206	2.1205739	0	572	0	0.002336	0.643303	0.6433033	0.0121149
600808	2012	6.2788	39.423329	0.9999212	0.69897	2.2121876	16	750	0	-0.05	0.664364	0.6643643	0.0735759
600808	2013	3.1901	10.176738	0.9997408	0.7781513	2.4216039	0	1086	0	0.002916	0.639652	0.6396517	0.0713903
600808	2014	5.9328	35.198116	0.9999279	0.69897	2.4727564	0	909	0	0.003854	0.622114	0.6221142	0.0425165
600808	2015	8	64	0.9999794	0.7781513	2.3304138	0	313	0	-0.081731	0.667892	0.6678924	0.0939137
600808	2016	0.4108	0.1687566	0.999931	0.845098	2.4065402	5	702	0	0.01897	0.666687	0.6666869	0.0697385
600808	2017	8.3511	69.740871	0.9999277	0.7781513	2.6170003	0	1010	0	0.070261	0.622709	0.6227086	0.0621945
600808	2018	13.3784	178.98159	0.9999316	0.7781513	2.7134905	0	973	0	0.091815	0.583823	0.5838231	0.1804354
600808	2019	1.0788	1.1638094	0.9998399	0.845098	2.8426092	6	1356	0	0.019855	0.642724	0.6427245	0.0911234
600808	2020	1.956	3.825936	0.9998554	0.7781513	2.9863238	0	1000	0	0.031941	0.595952	0.5959519	0.0343263
600808	2021	2.2041	4.8580568	0.9998647	0.845098	3.0409977	0	422	0	0.065718	0.589824	0.5898245	0.183915
600808	2022	13.4016	179.60288	0.9997647	0.7781513	3.0216027	0	32	0	-0.008462	0.656033	0.6560332	0.0685508

600809	2013	7.9097	62.563354	0.9999888	0.4771213	1.2552725	261	71	0	0.169412	0.333612	0.3336121	-0.052595
600809	2014	10.6824	114.11367	1	0	1.2787536	5	8	0	0.061851	0.3198	0.3197996	0.0719416
600809	2015	4.515	20.385225	1	0	0.30103	0	4	0	0.080787	0.32973	0.3297296	0.0637925
600809	2017	2.5029	6.2645084	1	0	0	0	31	0	0.112325	0.402814	0.4028143	0.1002767
600809	2019	14.2796	203.90698	0.9999999	0.30103	0.69897	0	5	0	0.127807	0.525473	0.5254731	0.1914734
600809	2020	12.573	158.08033	0.9999998	0.60206	1.2552725	0	8	0	0.157538	0.491118	0.4911182	0.1016162
600809	2021	9.4705	89.69037	1	0.4771213	1.3222193	0	5	0	0.179928	0.479653	0.4796533	0.2552234
600809	2022	5.4976	30.223606	1	0	0.9542425	0	0	0	0.222343	0.407261	0.4072605	0.2810356
600810	2010	1.354	1.833316	0.9999992	0.30103	0.69897	21	50	0	0.00398	0.642804	0.6428043	0.0966447
600810	2011	0.1408	0.0198246	0.9999932	0.30103	0.7781513	8	5	0	0.000984	0.683178	0.6831781	0.0282462
600810	2012	7.1434	51.028164	1	0	0.4771213	0	8	0	-0.034124	0.75528	0.7552804	-0.015913
600810	2013	3.9537	15.631744	0.9999991	0.30103	1.0413927	0	48	0	0.003453	0.64941	0.6494102	0.0111733
600810	2014	10.9008	118.82744	0.999999	0.69897	1.30103	26	41	0	0.010877	0.67355	0.6735501	0.1717277
600810	2015	10.4225	108.62851	0.999998	0.60206	1.30103	0	36	0	0.008306	0.668858	0.6688575	-0.021281
600810	2016	3.1876	10.160794	0.9999992	0.60206	1.20412	0	74	0	0.010718	0.712048	0.7120481	0.1185685
600810	2017	8.3106	69.066072	0.9999986	0.69897	1.447158	0	38	0	0.013168	0.699373	0.6993725	0.0210929
600810	2018	4.4296	19.621356	0.9999965	0.60206	1.5314789	0	31	0	0.087896	0.634164	0.6341637	0.063131
600810	2019	9.6889	93.874783	0.9999904	0.69897	1.6812412	0	58	0	0.03639	0.694578	0.694578	0.1189077
600810	2020	13.275	176.22563	0.9999968	0.69897	1.9684829	0	48	0	0.01904	0.723399	0.7233995	0.0143983
600810	2021	0.1643	0.0269945	0.9999976	0.69897	1.9590414	0	8	0	0.083535	0.677987	0.677987	0.0501679
600810	2022	11.2992	127.67192	0.9999888	0.60206	1.7242759	0	0	0	0.016103	0.620656	0.620656	0.031033
600811	2012	3.641	13.256881	0.9999979	0	0.4771213	30	32	0	0.05454	0.493292	0.4932924	-0.054673
600811	2014	4.8912	23.923837	1	0	0	12	20	0	0.050553	0.46407	0.4640702	0.017711
600811	2015	3.08	9.4864	0.9999989	0.30103	1.4149733	0	146	0	0.023066	0.494745	0.4947452	-0.004536
600811	2016	9.4978	90.208205	0.9999995	0.30103	1.6812412	0	239	0	0.01513	0.585464	0.5854638	-0.032843
600811	2017	6.9309	48.037375	0.9999998	0.30103	1.6434527	0	138	0	0.015449	0.574916	0.5749156	-0.038131
600811	2018	0.7	0.49	1	0	1.3802112	0	16	0	0.01301	0.57683	0.5768299	0.0046315
600811	2019	10.8808	118.39181	1	0.30103	0.69897	0	2	0	0.010845	0.542619	0.5426194	0.0712765
600811	2021	4.8763	23.778302	0.9999996	0.60206	1.3424227	0	9	0	-0.041392	0.558716	0.5587156	0.0112863
600812	2010	8.902	79.245604	0.9999525	0.4771213	1.2304489	72	103	0	0.028706	0.870433	0.8704331	-0.065606
600812	2011	6.3357	40.141094	0.9999852	0.60206	1.5797836	9	141	0	0.012423	0.88338	0.88338	0.020201
600812	2012	9.6756	93.617235	0.9999806	0.4771213	1.6812412	0	319	0	0.001038	0.691443	0.6914433	-0.00472
600812	2013	2.1597	4.6643041	0.9999795	0.4771213	1.770852	0	194	0	0.000652	0.715258	0.7152576	-0.009274
600812	2014	6.396	40.908816	0.9999812	0.60206	1.8325089	0	226	0	0.002043	0.662923	0.6629229	0.0058187
600812	2015	12.2975	151.22851	0.9999434	0.4771213	2.0043214	0	316	0	0.003179	0.670585	0.670585	0.0076573

600812	2016	10.8264	117.21094	0.9999833	0.60206	2.0606978	6	195	0	0.003134	0.678854	0.6788542	-0.027101
600812	2017	12.9357	167.33233	0.999997	0.60206	1.8864907	0	104	0	0.000842	0.692122	0.6921218	0.0167478
600812	2018	3.7604	14.140608	0.9999973	0.60206	1.770852	0	108	0	0.008139	0.692354	0.6923542	0.0432178
600812	2019	3.3988	11.551841	0.999998	0.60206	1.7923917	0	54	0	0.007977	0.696672	0.6966725	0.0395318
600812	2020	10.851	117.7442	0.9999962	0.69897	1.9138139	0	48	0	0.004366	0.705179	0.7051793	0.0314289
600812	2021	3.8812	15.063713	0.9999989	0.4771213	1.8750613	0	1	0	0.001419	0.718522	0.7185219	0.0421277
600812	2022	13.6064	185.13412	0.9999993	0.60206	1.5797836	0	0	0	-0.031986	0.7065	0.7064997	0.04733
600815	2010	8.484	71.978256	0.9999999	0	1.20412	12	7	0	0.076739	0.599497	0.5994968	0.0582508
600815	2011	2.4675	6.0885563	0.9999933	0.60206	0.7781513	16	26	0	0.054355	0.644854	0.6448541	-0.123592
600815	2012	2.3144	5.3564474	0.9999992	0.30103	0.845098	0	26	0	0.010461	0.595413	0.5954132	-0.128584
600815	2013	6.8793	47.324768	0.9999921	0.60206	1	0	25	0	-0.051357	0.64388	0.6438801	0.0209873
600815	2014	6.0552	36.665447	0.9999995	0	0.9542425	0	4	0	0.001565	0.62341	0.6234099	-0.026843
600815	2015	7.8475	61.583256	0.9999951	0.4771213	0.845098	0	25	0	-0.102947	0.666229	0.666229	0.0222049
600815	2016	4.3186	18.650306	0.9999986	0.30103	1	0	18	0	-0.348528	0.935366	0.9353662	0.019102
600815	2017	11.9232	142.1627	0.9999983	0.60206	1.20412	0	38	0	0.034221	0.888768	0.8887676	0.0850179
600815	2018	0.462	0.213444	0.9999972	0.69897	1.39794	6	14	0	-0.133734	1.007396	1.0073963	0.0935985
600815	2019	3.2248	10.399335	0.9999988	0.4771213	1.30103	0	15	0	-0.29422	0.613779	0.6137787	-0.161169
600815	2020	12.834	164.71156	0.9999987	0.4771213	1.1760913	0	3	0	0.015242	0.561605	0.5616046	-0.089258
600815	2021	14.6723	215.27639	0.9999996	0.60206	1.1760913	0	0	0	-0.033259	0.515797	0.5157973	-0.038775
600815	2022	10.112	102.25254	0.9999996	0	0.9542425	0	0	0	0.096952	0.392047	0.3920473	-0.016212
600817	2020	1.458	2.125764	0.9999984	0.69897	1.4913617	0	31	0	0.079956	0.563838	0.5638381	0.1084951
600817	2021	5.0809	25.815545	0.9999996	0.60206	1.770852	0	9	0	0.091432	0.503611	0.5036109	0.0176641
600817	2022	12.5504	157.51254	0.9999998	0.4771213	1.5682017	0	1	0	0.088293	0.445667	0.4456675	-0.018959
600818	2010	9.654	93.199716	0.9999916	0.4771213	1.39794	13	78	0	0.02861	0.503801	0.5038005	0.0463667
600818	2012	0.8756	0.7666754	1	0	0	0	36	0	0.022007	0.450943	0.4509426	0.0053057
600818	2013	9.8141	96.316559	0.9999988	0.60206	0.90309	28	46	0	0.038507	0.444406	0.4444059	0.0138407
600818	2014	5.844	34.152336	0.9999999	0	1.0413927	14	12	0	0.019311	0.450462	0.450462	0.0006612
600818	2015	2.5475	6.4897563	0.9999999	0.60206	0.9542425	12	16	0	0.045721	0.421612	0.4216121	0.1122963
600818	2016	9.438	89.075844	0.9999999	0.30103	1	0	4	0	0.083064	0.364945	0.3649448	0.158171
600818	2017	11.0646	122.42537	0.9999999	0.4771213	1.1139434	0	4	0	0.02127	0.346101	0.3461006	-0.043163
600818	2018	5.9444	35.335891	1	0.60206	1.1760913	0	4	0	-0.004435	0.377145	0.3771446	0.0096565
600818	2019	3.161	9.991921	0.9999999	0.30103	1	0	4	0	-0.082634	0.363094	0.3630939	0.0102083
600818	2020	8.07	65.1249	0.9999999	0.30103	0.69897	6	0	0	0.087376	0.318799	0.3187988	0.0113134
600818	2022	9.3664	87.729449	1	0	0.30103	0	0	0	-0.09438	0.368713	0.368713	0.0531762
600819	2010	0.646	0.417316	0.9999943	0.30103	1.0413927	37	18	0	0.036103	0.623202	0.623202	0.0429935

600819	2011	5.103	26.040609	0.9999968	0.60206	1.2552725	17	83	0	0.013205	0.631423	0.6314227	0.043254
600819	2012	9.7042	94.171498	0.9999976	0.30103	1.3222193	0	74	0	0.005999	0.608238	0.608238	0.0448577
600819	2013	10.4098	108.36394	0.9999995	0.4771213	1.30103	0	11	0	0.015078	0.501935	0.5019349	0.0317081
600819	2014	0.1408	0.0198246	1	0	0.9542425	0	0	0	0.001645	0.510463	0.5104629	0.0286978
600819	2015	1.49	2.2201	0.9999991	0.30103	1.0413927	0	27	0	-0.059604	0.576628	0.5766285	0.0647315
600819	2016	5.6862	32.33287	0.9999983	0.60206	1.5797836	0	48	0	0.028303	0.51733	0.5173301	0.0589399
600819	2017	10.9539	119.98793	0.9999999	0.4771213	1.5314789	12	0	0	0.010099	0.48614	0.4861404	0.0245708
600819	2018	13.5968	184.87297	0.9999998	0.7781513	1.2552725	0	13	0	0.014648	0.493165	0.4931645	0.051678
600819	2019	10.5125	110.51266	0.9999995	0.60206	1.5563025	0	11	0	0.031273	0.43429	0.4342904	0.0841907
600819	2020	13.845	191.68403	0.9999992	0.69897	1.7075702	0	14	0	0.023735	0.372836	0.3728361	0.0876956
600819	2021	7.1455	51.05817	0.9999998	0.69897	1.6334685	0	0	0	0.018821	0.379661	0.3796614	0.0812829
600819	2022	5.5552	30.860247	0.9999987	0.69897	1.6532125	0	0	0	0.002972	0.434429	0.4344288	0.0594518
600835	2010	3.272	10.705984	0.9998969	0.69897	1.9242793	595	450	0	0.07154	0.513132	0.5131324	0.117692
600835	2011	4.221	17.816841	0.9998991	0.69897	2.1205739	0	440	0	0.065788	0.563044	0.5630443	0.0861162
600835	2012	5.9444	35.335891	0.9999786	0.69897	2.1271048	0	375	0	0.051074	0.723023	0.7230232	0.1211971
600835	2013	10.258	105.22656	0.9999786	0.69897	2.1172713	0	570	0	0.067735	0.702555	0.7025554	0.0648548
600835	2014	10.6128	112.63152	0.9999594	0.7781513	2.2718416	12	836	0	0.060458	0.71071	0.7107099	0.0675856
600835	2015	10.115	102.31323	0.9999807	0.845098	2.3283796	32	328	0	0.093806	0.648726	0.6487261	0.044846
600835	2016	11.6558	135.85767	0.999984	0.845098	2.3031961	0	523	0	0.076041	0.634843	0.634843	0.0629965
600835	2017	11.6694	136.1749	0.9999796	0.845098	2.4885507	0	953	0	0.07044	0.629163	0.6291629	0.0575805
600835	2018	13.5968	184.87297	0.9999867	0.845098	2.5865873	0	477	0	0.063447	0.609952	0.6099523	0.0055984
600835	2019	9.9673	99.347069	0.9999613	0.845098	2.7067178	0	871	0	0.050546	0.60014	0.6001398	0.0050591
600835	2020	5.847	34.187409	0.9999734	0.845098	2.8573325	0	510	0	0.049368	0.602261	0.6022613	0.0303101
600835	2021	8.0383	64.614267	0.9999726	0.845098	2.876795	0	158	0	0.031512	0.606688	0.6066879	0.0193597
600835	2022	12.3936	153.60132	0.999962	0.845098	2.8267225	0	33	0	0.040897	0.58449	0.5844905	0.0184977
600836	2010	5.8	33.64	0.9999992	0.30103	2.4941546	12	0	0	0.008224	0.796147	0.7961466	-0.032267
600836	2011	6.6276	43.925082	0.9999999	0	0.7781513	0	16	0	0.001891	0.835035	0.8350353	-0.009145
600836	2012	8.3226	69.265671	0.999989	0.30103	0.7781513	13	5	0	0.002936	0.832925	0.832925	0.0369303
600836	2013	8.9079	79.350682	1	0	0.7781513	0	0	0	0.004729	0.823659	0.8236587	0.0872578
600836	2014	3.4344	11.795103	0.9999997	0	0.90309	0	19	0	0.009624	0.81632	0.8163198	0.0853615
600836	2015	7.2725	52.889256	1	0	0.90309	0	8	0	0.007287	0.744665	0.7446646	-0.136624
600836	2016	9.7578	95.214661	0.9999999	0.30103	0.7781513	0	9	0	-0.004083	0.731505	0.7315047	0.1054489
600836	2017	8.3781	70.19256	0.9999997	0.4771213	1.146128	0	9	0	0.008314	0.729298	0.7292976	0.0513698
600836	2019	13.6851	187.28196	1	0.60206	0.7781513	13	8	0	-0.033603	0.745099	0.7450989	0.1158141
600836	2021	9.9572	99.145832	1	0	0	0	0	0	0.095859	0.418813	0.4188129	0.0871614

600839	2010	0.992	0.984064	0.9991817	0.69897	2.4149733	1547	2292	0	0.010713	0.672126	0.6721264	-0.016575
600839	2011	1.974	3.896676	0.9988082	0.845098	2.8325089	24	3225	0	0.006249	0.654033	0.6540334	-0.023616
600839	2012	8.7692	76.898869	0.9992465	0.7781513	2.923762	0	3762	0	0.005008	0.667965	0.6679647	0.0131901
600839	2013	0.7866	0.6187396	0.9990157	0.845098	2.9804579	0	4970	0	0.01287	0.668545	0.6685445	0.0491066
600839	2014	10.788	116.38094	0.9992082	0.845098	3.0737184	0	4563	0	0.004442	0.677002	0.6770022	0.031893
600839	2015	11.57	133.8649	0.999221	0.845098	3.1781133	0	5546	0	-0.031008	0.679914	0.6799139	0.0581895
600839	2016	11.1852	125.1087	0.9995361	0.845098	3.2445245	0	5344	0	0.019368	0.665423	0.6654233	0.0780198
600839	2017	5.4027	29.189167	0.9994946	0.845098	3.3149201	0	5127	0	0.010109	0.681199	0.6811988	0.0222577
600839	2018	3.3796	11.421696	0.9994321	0.845098	3.4029488	0	5218	0	0.009241	0.70039	0.7003896	0.0618837
600839	2019	7.2471	52.520458	0.999233	0.845098	3.4842998	0	3905	0	0.004519	0.714343	0.7143425	0.0211587
600839	2020	4.542	20.629764	0.9992325	0.845098	3.5561818	0	2316	0	0.002991	0.730282	0.7302816	0.0176546
600839	2021	4.557	20.766249	0.9998929	0.845098	3.4068807	0	192	0	0.008507	0.724943	0.7249426	0.0590442
600839	2022	9.4048	88.450263	0.999567	0.845098	3.0780942	0	23	0	0.013262	0.73302	0.7330196	0.0385262
600841	2014	7.776	60.466176	0.9999999	0.30103	0.60206	26	25	0	0.02757	0.360688	0.3606877	0.0499676
600841	2015	0.1408	0.0198246	0.9999999	0.60206	1.0413927	13	16	0	0.017161	0.346323	0.3463226	0.0746654
600841	2016	1.4976	2.2428058	1	0.30103	1	0	3	0	0.017012	0.380207	0.3802071	0.0093532
600841	2017	13.2651	175.96288	1	0	0.60206	0	0	0	0.018222	0.455189	0.4551887	0.0257753
600841	2018	6.6332	43.999342	0.9999997	0.30103	1.2304489	0	41	0	0.018522	0.469967	0.4699669	0.066189
600841	2019	12.8412	164.89642	0.9999999	0.30103	1.39794	0	10	0	0.015548	0.490367	0.4903666	0.083062
600841	2021	11.3181	128.09939	0.9999999	0.30103	1	0	0	0	0.033008	0.597105	0.5971053	-0.089756
600841	2022	4.1184	16.961219	0.9999992	0.4771213	1.462398	0	0	0	-0.072927	0.640115	0.6401148	-0.092822
600843	2016	2.574	6.625476	0.9999998	0.30103	0.4771213	10	21	0	0.04608	0.370158	0.3701583	0.0282521
600843	2017	0.2214	0.049018	0.9999998	0	0.60206	4	1	0	0.057419	0.33673	0.3367297	0.0316823
600843	2018	9.1308	83.371509	0.9999998	0	0.30103	0	1	0	0.038235	0.393852	0.3938517	0.0191968
600843	2019	1.1629	1.3523364	0.9999283	0.7781513	1.6334685	0	6	0	0.02216	0.420116	0.4201155	0.0091141
600843	2020	1.857	3.448449	0.9999952	0.845098	1.8976271	25	2	0	0.023372	0.432499	0.4324993	0.0684147
600843	2021	1.8569	3.4480776	0.9999899	0.4771213	1.80618	0	0	0	0.015278	0.387092	0.3870916	0.0139594
600843	2022	6.9984	48.977603	0.9999997	0.4771213	1.4771213	0	1	0	0.013842	0.409248	0.409248	0.0101663
600844	2013	3.956	15.649936	0.999998	0.4771213	0.9542425	211	151	0	-0.078771	0.566205	0.5662051	0.0664845
600844	2014	6.312	39.841344	0.9999984	0.60206	1.4149733	9	171	0	0.013881	0.511195	0.5111947	0.1011308
600844	2015	8.475	71.825625	0.999999	0.60206	1.4313638	8	63	0	-0.016067	0.495069	0.4950689	0.0742353
600844	2016	9.2976	86.445366	1	0.30103	1.0791812	0	8	0	-0.076728	0.277618	0.2776179	0.0189539
600844	2017	9.9171	98.348872	0.9999998	0.4771213	1.0791812	0	174	0	0.092174	0.278642	0.2786421	0.1002331
600844	2018	1.5624	2.4410938	1	0.4771213	1.146128	1	8	0	0.002557	0.187176	0.1871763	0.1091445
600844	2019	13.9751	195.30342	0.9999999	0.4771213	0.845098	0	42	0	-0.169133	0.245924	0.2459237	0.002416

600844	2020	5.787	33.489369	0.9999998	0.30103	1.2787536	0	20	0	-0.182271	0.311973	0.3119729	-0.014752
600844	2021	8.5126	72.464359	0.9999998	0.4771213	1.4913617	2	6	0	-0.056011	0.259382	0.2593817	0.0801653
600844	2022	1.584	2.509056	1	0.30103	1.3222193	0	0	0	-0.202975	0.310796	0.3107955	-0.024485
600847	2011	7.14	50.9796	0.9999997	0.4771213	0.69897	30	41	0	0.009232	0.82234	0.8223401	0.0372424
600847	2017	2.0574	4.2328948	1	0	0	0	0	0	0.018266	0.193836	0.193836	-0.01566
600847	2020	9.603	92.217609	1	0	0	0	2	0	0.0053	0.084353	0.0843526	0.0275135
600847	2021	8.618	74.269924	1	0	0.30103	0	0	0	-0.012461	0.106165	0.1061651	-0.024645
600851	2010	6.606	43.639236	0.999966	0.30103	1.462398	26	194	0	0.003038	0.302042	0.3020415	0.0134117
600851	2011	9.5088	90.417277	0.999985	0.30103	0.90309	2	20	0	0.011082	0.30529	0.3052901	0.0011347
600851	2012	2.1736	4.724537	0.9999977	0.4771213	1.0413927	12	87	0	0.011672	0.284423	0.2844227	0.0078177
600851	2013	2.7324	7.4660098	0.999998	0.30103	1	0	16	0	0.015046	0.267294	0.2672943	-0.008101
600851	2014	2.6016	6.7683226	0.9999993	0	0.69897	0	3	0	0.038564	0.237497	0.2374975	0.0043128
600851	2015	7.1375	50.943906	1	0	0.60206	0	6	0	0.028717	0.205348	0.205348	-0.019503
600851	2016	3.159	9.979281	0.9999997	0.60206	0.845098	3	24	0	0.008116	0.200622	0.2006221	-0.003655
600851	2017	2.0547	4.2217921	0.9999999	0	0.9542425	0	8	0	0.017959	0.192595	0.1925951	0.0027213
600851	2018	13.5408	183.35326	1	0.30103	0.69897	0	14	0	0.034597	0.196076	0.1960765	0.0123084
600851	2019	7.4791	55.936937	0.9999981	0.30103	1.2552725	0	19	0	0.020848	0.215183	0.2151834	-0.005043
600851	2020	5.541	30.702681	0.9999988	0.4771213	1.5563025	0	20	0	0.017442	0.221432	0.2214315	0.0217774
600851	2021	2.6753	7.1572301	0.9999999	0.60206	1.4313638	0	0	0	0.017591	0.195816	0.1958158	0.0412435
600851	2022	5.6192	31.575409	1	0.4771213	1	0	0	0	0.040239	0.184828	0.1848284	0.0149203
600854	2011	10.1787	103.60593	0.9999979	0.30103	0.9542425	54	17	0	0.00403	0.313719	0.3137187	-0.003974
600854	2012	8.316	69.155856	0.9999985	0.30103	1.146128	0	16	0	0.000786	0.320757	0.3207566	-0.014601
600854	2013	10.2005	104.0502	0.9999961	0.69897	1.2787536	6	56	0	0.010467	0.269315	0.2693153	0.0325481
600854	2014	4.8816	23.830019	0.9999999	0	1.2304489	0	2	0	-0.003094	0.265807	0.2658068	0.0161001
600854	2015	0.1408	0.0198246	0.9999995	0.30103	1.0791812	0	14	0	0.002495	0.227087	0.227087	-0.055073
600854	2016	2.7508	7.5669006	1	0.30103	1.0791812	0	4	0	-0.005319	0.176469	0.1764686	-0.016163
600854	2017	12.9654	168.1016	0.9999999	0.30103	1	0	4	0	-0.012094	0.260445	0.2604451	0.1412229
600854	2018	7.1764	51.500717	1	0	1	0	2	0	0.007073	0.177864	0.1778639	-0.053929
600854	2019	13.2849	176.48857	1	0	0.60206	0	0	0	0.012115	0.11303	0.1130296	0.0281116
600854	2020	3.708	13.749264	1	0.4771213	1.0791812	0	4	0	0.01899	0.137732	0.1377324	0.0150059
600854	2021	4.619	21.335161	1	0	1.0791812	0	0	0	0.042407	0.203281	0.2032812	0.1205685
600854	2022	2.2336	4.988969	0.9999997	0.60206	1.1139434	0	0	0	0.056595	0.134647	0.1346468	0.03754
600855	2010	8.182	66.945124	0.9999489	0.4771213	1.39794	88	153	0	-0.003913	0.208165	0.2081647	-0.000484
600855	2011	5.0421	25.422772	0.9999581	0.60206	1.6812412	54	210	0	0.030859	0.347474	0.3474737	-0.0572
600855	2012	10.4698	109.61671	0.999996	0.60206	1.7781513	0	94	0	0.023548	0.395539	0.3955394	-0.11916

600855	2013	0.1656	0.0274234	0.9999773	0.30103	1.9822712	0	261	0	0.036339	0.434192	0.4341921	0.0263749
600855	2014	0.1944	0.0377914	0.9999681	0.60206	2.2304489	0	341	0	0.022436	0.435075	0.4350747	0.0630451
600855	2015	12.215	149.20623	0.9999932	0.69897	2.2227165	0	160	0	0.021638	0.439488	0.4394881	0.0540104
600855	2016	2.3738	5.6349264	0.9999434	0.7781513	2.3838154	0	179	0	0.039947	0.435392	0.4353917	0.0517098
600855	2017	11.2644	126.88671	0.999984	0.69897	2.510545	7	198	0	0.013774	0.498621	0.4986213	-0.043361
600855	2018	7.0084	49.117671	0.9999924	0.60206	2.4742163	0	152	0	0.045179	0.455484	0.4554842	0.0030571
600855	2019	0.9657	0.9325765	0.9999935	0.7781513	2.4668676	0	55	0	0.03003	0.449086	0.4490864	0.0726674
600855	2020	12.9	166.41	0.9999999	0.30103	2.2253093	0	7	0	0.024706	0.606698	0.6066984	0.0710092
600855	2021	4.6128	21.277924	0.9999984	0.7781513	1.9138139	0	7	0	0.023804	0.572275	0.5722748	-0.035135
600855	2022	11.6096	134.78281	0.9999993	0.69897	1.8808136	0	5	0	0.008016	0.529665	0.5296647	-0.018939
600860	2011	10.3593	107.3151	0.9999995	0	0.60206	4	24	0	0.009176	0.478443	0.4784429	-0.014069
600860	2012	1.5906	2.5300084	0.9999998	0	0.845098	0	11	0	-0.116706	0.591505	0.5915045	-0.031959
600860	2013	9.8716	97.448487	0.999992	0.30103	1.5314789	0	99	0	-0.03872	0.588728	0.5887275	-0.08009
600860	2016	9.958	99.161764	1	0.4771213	0.60206	26	50	0	-0.097658	0.474631	0.4746307	-0.00705
600860	2017	4.5873	21.043321	1	0	0.69897	0	0	0	0.012023	0.467891	0.4678913	-0.117741
600860	2018	5.768	33.269824	0.9999999	0.60206	1.146128	0	14	0	-0.074709	0.513784	0.5137844	0.0063171
600860	2019	12.2496	150.0527	1	0.30103	1.2552725	0	8	0	-0.097273	0.580675	0.5806747	0.0514366
600860	2020	6.795	46.172025	1	0.30103	1.1139434	0	1	0	0.069991	0.412697	0.4126968	-0.016366
600860	2021	6.5007	42.2591	0.9999999	0.4771213	1.30103	7	9	0	-0.026291	0.38703	0.38703	-0.020845
600860	2022	5.9424	35.312118	0.9999996	0.60206	1.4913617	0	0	0	0.005773	0.422292	0.4222921	0.0021456
600862	2010	8.288	68.690944	0.9999999	0	1.30103	5	6	0	0.029631	0.682506	0.6825058	0.0627341
600862	2011	2.3625	5.5814063	1	0	0.30103	0	6	0	0.028978	0.678118	0.6781175	0.0411498
600862	2013	5.4832	30.065482	0.9999998	0.30103	0.30103	24	188	0	0.000674	0.775561	0.7755606	-0.025056
600862	2015	3.4925	12.197556	0.9999939	0.69897	1.6532125	12	413	0	0.014733	0.649532	0.6495316	0.05112
600862	2016	2.5974	6.7464868	0.9999977	0.7781513	1.908485	0	239	0	0.007994	0.596319	0.5963195	0.0973089
600862	2017	6.5043	42.305918	0.9999983	0.60206	1.90309	0	324	0	0.011781	0.504782	0.5047816	0.0218517
600862	2018	0.6496	0.4219802	0.9999984	0.7781513	1.9242793	0	118	0	0.047018	0.501315	0.5013149	-0.089615
600862	2019	4.495	20.205025	0.999999	0.845098	1.9444827	0	62	0	0.086302	0.359698	0.3596975	0.1447656
600862	2020	14.466	209.26516	0.9999995	0.7781513	1.9344985	0	50	0	0.065872	0.325622	0.3256223	0.0238573
600862	2021	0.9331	0.8706756	0.9999999	0.4771213	1.763428	0	3	0	0.08541	0.295074	0.2950741	0.0551554
600862	2022	3.552	12.616704	0.9999997	0.60206	1.6232493	0	4	0	0.100626	0.260644	0.2606441	0.0550347
600866	2010	2.824	7.974976	0.9999915	0.60206	1.5314789	44	88	0	0.122498	0.302562	0.3025618	0.0453491
600866	2011	4.1349	17.097398	0.9999991	0	1.20412	0	25	0	0.023266	0.47342	0.4734201	0.0192505
600866	2012	10.1574	103.17277	0.9999964	0.30103	1.1760913	0	44	0	-0.062371	0.509532	0.5095319	-0.082823
600866	2013	7.3324	53.76409	0.9999996	0.30103	1.20412	0	9	0	0.001736	0.437189	0.4371887	-0.010816

600866	2014	1.1424	1.3050778	0.9999987	0.4771213	1.20412	0	52	0	-0.159971	0.349084	0.3490836	-0.008967
600866	2015	6.7475	45.528756	0.9999993	0.30103	1.2304489	0	24	0	-0.22905	0.431609	0.4316092	0.0014888
600866	2016	4.7034	22.121972	0.9999992	0.30103	1.2304489	0	17	0	0.014212	0.372975	0.3729747	0.0240713
600866	2017	4.4604	19.895168	0.9999997	0.30103	1.2787536	0	18	0	-0.109251	0.368999	0.3689992	0.0276453
600866	2018	10.4944	110.13243	0.9999998	0.30103	1.1760913	0	5	0	0.029253	0.338281	0.3382811	0.0350684
600866	2019	8.3839	70.289779	0.9999999	0	1.0413927	0	4	0	0.070669	0.281608	0.2816078	0.1007305
600866	2020	12.639	159.74432	0.9999998	0.4771213	1.20412	0	5	0	0.061401	0.310893	0.3108934	0.1032159
600866	2021	13.392	179.34566	0.9999998	0.4771213	1.3802112	0	0	0	0.043047	0.282104	0.282104	0.0778819
600866	2022	13.0912	171.37952	0.9999987	0.30103	1.4771213	0	4	0	0.073944	0.566883	0.5668833	0.1039167
600867	2010	0.228	0.051984	0.999999	0	1.3222193	8	8	0	0.079291	0.207539	0.2075388	0.0733645
600867	2011	9.5865	91.900982	0.9999996	0.30103	0.69897	2	0	0	0.152684	0.125928	0.1259278	-0.023166
600867	2012	7.8342	61.37469	0.9999963	0.30103	0.845098	0	23	0	0.02506	0.163405	0.1634047	0.0816427
600867	2013	8.8504	78.32958	1	0	0.7781513	10	8	0	0.066605	0.251713	0.2517128	0.0820409
600867	2015	1.26	1.5876	0.9999996	0	0.4771213	6	13	0	0.129368	0.345582	0.3455822	0.0777636
600867	2016	3.3618	11.301699	0.9999998	0.4771213	1.0413927	0	24	0	0.136728	0.156099	0.1560987	0.1552432
600867	2017	2.3787	5.6582137	0.9999999	0.30103	1.146128	0	27	0	0.176762	0.045299	0.0452994	0.2022393
600867	2018	7.2296	52.267116	1	0.30103	0.90309	0	2	0	0.153556	0.133446	0.1334459	0.1605131
600867	2019	7.3225	53.619006	1	0.30103	0.7781513	0	6	0	0.151338	0.063758	0.0637579	0.2153625
600867	2020	12.375	153.14063	0.9999892	0.7781513	1.7993405	1113	244	0	0.16031	0.042011	0.0420111	0.2054511
600867	2021	4.3059	18.540775	1	0.30103	1.80618	0	0	0	0.200702	0.045992	0.0459922	0.1740077
600867	2022	12.6336	159.60785	1	0.30103	0.845098	0	0	0	0.234334	0.029738	0.0297379	0.1278599
600869	2010	2.314	5.354596	0.9999985	0.30103	1.0791812	85	102	0	0.036456	0.820864	0.8208637	0.0022376
600869	2011	4.1202	16.976048	0.9999837	0.4771213	1.6334685	62	388	0	0.030406	0.699535	0.6995355	-0.008455
600869	2012	4.7432	22.497946	0.9999763	0.60206	1.7403627	54	248	0	-0.01557	0.672675	0.6726746	0.1238813
600869	2013	1.0258	1.0522656	0.9999788	0.60206	1.80618	0	258	0	0.029593	0.688303	0.6883028	0.0514015
600869	2014	9.4992	90.234801	0.9999924	0.69897	1.908485	0	305	0	0.016282	0.7302	0.7302004	0.0548492
600869	2015	3.945	15.563025	0.999994	0.69897	1.94939	4	236	0	0.034286	0.669052	0.6690518	0.1049583
600869	2016	1.9786	3.914858	0.9999932	0.60206	2.1172713	0	333	0	0.022637	0.567824	0.567824	-0.015861
600869	2017	8.0001	64.0016	0.9999989	0.69897	2.1139434	0	122	0	0.004742	0.68151	0.6815102	-0.031762
600869	2018	0.9968	0.9936102	0.9999954	0.60206	2.1702617	0	182	0	0.010176	0.72888	0.7288797	0.0278902
600869	2019	9.1292	83.342293	0.9999933	0.7781513	2.3159703	0	203	0	0.003099	0.716488	0.7164878	0.1090893
600869	2020	1.548	2.396304	0.9999967	0.7781513	2.3747483	0	148	0	-0.099979	0.805213	0.8052126	0.0908374
600869	2021	13.1378	172.60179	0.9999956	0.845098	2.40824	0	35	0	0.03182	0.782524	0.782524	0.0626084
600869	2022	12.8288	164.57811	0.9999944	0.69897	2.3598355	0	11	0	0.030383	0.76741	0.7674097	0.0169342
600870	2010	2.436	5.934096	0.9999982	0.60206	2.0530784	80	133	0	0.035792	1.503938	1.5039379	-0.007743

600870	2011	0.2982	0.0889232	0.9999992	0.4771213	1.3222193	0	32	0	0.008961	1.532588	1.5325881	0.2980637
600870	2012	10.868	118.11342	0.9999979	0.30103	1.462398	0	77	0	0.012504	0.902353	0.9023535	-0.195226
600870	2013	2.5599	6.553088	0.9999999	0.4771213	1.3802112	0	29	0	-0.432541	0.750877	0.7508774	-0.103658
600872	2010	4.526	20.484676	0.9999876	0	0.60206	20	44	0	0.03464	0.336713	0.3367131	0.0528229
600872	2011	5.7645	33.22946	0.9999759	0.7781513	1.3424227	69	167	0	0.037893	0.366159	0.3661593	0.0404681
600872	2012	7.2798	52.995488	0.9999979	0.4771213	1.3617278	0	56	0	0.035024	0.373534	0.3735341	0.0692642
600872	2013	1.1638	1.3544304	0.9999955	0.60206	1.146128	0	74	0	0.059617	0.354778	0.3547784	0.0365429
600872	2014	9.7656	95.366943	0.9999968	0.60206	1.3222193	0	83	0	0.072095	0.356355	0.3563546	0.0825243
600872	2015	7.595	57.684025	0.9999796	0.30103	1.544068	0	225	0	0.060592	0.38127	0.3812698	0.0870968
600872	2016	6.7756	45.908755	0.9999971	0.60206	1.5797836	0	90	0	0.083542	0.370965	0.3709655	0.1377902
600872	2017	5.535	30.636225	0.9999989	0.4771213	1.4313638	0	24	0	0.096405	0.349612	0.3496117	0.1226475
600872	2018	2.2288	4.9675494	0.9999985	0.60206	1.5185139	0	21	0	0.113849	0.34024	0.3402398	0.1209237
600872	2019	11.513	132.54917	0.9999986	0.60206	1.5910646	0	21	0	0.132913	0.286868	0.2868675	0.1778498
600872	2020	3.126	9.771876	0.9999999	0.30103	1.3802112	0	21	0	0.145875	0.250383	0.2503835	0.1503245
600872	2021	9.9727	99.454745	0.9999996	0.60206	1.3424227	0	3	0	0.132522	0.281747	0.2817474	0.2048943
600872	2022	8.9824	80.68351	0.9999985	0.60206	1.5910646	0	0	0	-0.08911	0.443255	0.4432546	0.1088886
600873	2010	0.1408	0.0198246	0.9999971	0	1.447158	14	41	0	0.084023	0.475776	0.4757756	0.0525436
600873	2011	10.3908	107.96872	0.9999953	0.30103	1.1139434	14	53	0	0.051984	0.628326	0.6283261	0.0336534
600873	2012	9.4116	88.578215	0.9999985	0.4771213	1.20412	6	55	0	0.035549	0.679425	0.6794253	0.0765874
600873	2013	5.1612	26.637985	0.9999985	0.4771213	1.2304489	4	69	0	0.021572	0.571055	0.5710546	0.0525434
600873	2014	7.7352	59.833319	0.9999992	0.30103	1.20412	0	55	0	0.024578	0.593139	0.5931391	0.0197352
600873	2016	7.7038	59.348534	0.9999979	0	1.20412	0	121	0	0.062837	0.452581	0.4525807	0.1800958
600873	2017	12.5226	156.81551	0.9999997	0.30103	1.3802112	0	37	0	0.069936	0.45267	0.4526697	0.0902886
600873	2018	4.0404	16.324832	0.9999998	0.30103	1.20412	12	25	0	0.053505	0.508386	0.5083861	0.128489
600873	2019	4.756	22.619536	0.9999998	0.30103	1.2304489	0	48	0	0.05195	0.522897	0.5228969	0.1448384
600873	2020	12.465	155.37623	0.9999986	0.30103	1.5797836	0	71	0	0.052936	0.509482	0.5094825	0.0874588
600873	2021	12.9735	168.3117	0.9999991	0.60206	1.7323938	0	16	0	0.113576	0.492308	0.4923077	0.1753992
600873	2022	2.0672	4.2733158	0.9999989	0.30103	1.6232493	0	4	0	0.179921	0.448101	0.4481008	0.2309066
600875	2010	5.738	32.924644	0.9999176	0.69897	1.8388491	423	678	0	0.032534	0.85673	0.8567299	0.0237339
600875	2011	6.195	38.378025	0.9999202	0.7781513	2.075547	6	612	0	0.037823	0.822825	0.8228254	-0.01381
600875	2012	1.1506	1.3238804	0.9999371	0.69897	2.1875207	0	762	0	0.028773	0.788738	0.7887382	-0.002279
600875	2013	3.0544	9.3293594	0.9999144	0.69897	2.3201463	0	984	0	0.030826	0.761123	0.7611231	0.0385887
600875	2014	6.6672	44.451556	0.9999629	0.845098	2.3483049	0	738	0	0.015384	0.761549	0.7615489	0.0329979
600875	2015	2.805	7.868025	0.9999546	0.69897	2.4132998	0	908	0	0.005335	0.721626	0.7216259	0.0482486
600875	2016	7.8546	61.694741	0.9999513	0.7781513	2.5185139	0	786	0	-0.020772	0.739255	0.7392553	0.105842

600875	2017	9.6687	93.48376	0.999969	0.69897	2.5658478	0	811	0	0.008655	0.711508	0.7115085	0.005705
600875	2018	11.8496	140.41302	0.9999595	0.7781513	2.6127839	0	534	0	0.012683	0.663898	0.6638985	-0.006042
600875	2019	3.8019	14.454444	0.999949	0.69897	2.7965743	0	721	0	0.015408	0.645182	0.6451819	0.0022567
600875	2020	3.525	12.425625	0.9999264	0.7781513	2.9943172	0	704	0	0.019595	0.655999	0.6559993	-0.028108
600875	2021	11.1445	124.19988	0.9998703	0.7781513	3.0993353	0	297	0	0.023561	0.656816	0.6568156	-0.042878
600875	2022	11.8208	139.73131	0.9999575	0.7781513	2.984077	0	25	0	0.026117	0.664904	0.6649039	0.0729633
600876	2015	1.9175	3.6768063	0.9999999	0.30103	0.4771213	6	12	0	-0.148266	0.788175	0.7881754	-0.099722
600876	2016	4.1938	17.587958	0.9999998	0.4771213	1.1139434	26	41	0	0.008487	0.614369	0.6143689	0.0225164
600876	2017	8.9694	80.450136	1	0.4771213	1.20412	11	13	0	0.014979	0.5928	0.5928002	0.0367432
600876	2018	0.6524	0.4256258	0.9999993	0.30103	1.30103	0	21	0	0.005148	0.701313	0.7013129	-0.01781
600876	2019	2.8362	8.0440304	0.9999996	0.4771213	1.4313638	0	17	0	0.013089	0.730217	0.7302172	0.0042915
600876	2020	14.625	213.89063	0.9999998	0.4771213	1.447158	0	3	0	0.069769	0.679676	0.6796757	0.0631771
600876	2021	12.1303	147.14418	0.9999996	0.60206	1.5797836	0	5	0	0.037244	0.530338	0.5303376	0.0147084
600876	2022	14.2336	202.59537	0.9999999	0.4771213	1.4913617	0	0	0	0.043458	0.563346	0.5633461	-0.037673
600877	2010	8.044	64.705936	0.9999898	0.4771213	1.2552725	48	30	0	-0.088471	0.789942	0.789942	0.0182134
600877	2011	6.4134	41.1317	0.9999927	0.30103	1.3424227	0	19	0	-0.088079	0.860856	0.8608563	-0.034523
600877	2012	7.1654	51.342957	0.9999992	0.4771213	1.3222193	0	20	0	0.004613	0.858787	0.8587865	-0.019112
600877	2013	9.5059	90.362135	0.9999998	0.30103	1.1139434	0	22	0	-0.090861	0.937094	0.9370936	-0.022237
600877	2014	8.808	77.580864	0.999999	0.60206	1.20412	8	15	0	0.004924	0.924091	0.9240913	-0.033447
600877	2015	2.375	5.640625	0.9999992	0.60206	1.4771213	5	34	0	-0.080605	1.004249	1.0042495	-0.084369
600877	2016	5.746	33.016516	1	0.4771213	1.39794	0	12	0	-0.167391	1.157458	1.1574578	-0.096977
600877	2017	3.7395	13.98386	1	0.30103	1.0791812	0	24	0	0.181061	0.999358	0.9993579	-0.000848
600877	2018	4.8888	23.900365	1	0.60206	1.146128	5	34	0	-0.206402	1.212738	1.212738	-0.088841
600877	2019	8.8595	78.49074	1	0	1.1139434	0	27	0	0.159094	0.353482	0.3534822	0.0652788
600877	2020	1.164	1.354896	0.9999998	0.60206	1.462398	0	25	0	0.126672	0.36765	0.3676502	0.1030327
600877	2021	14.5576	211.92372	0.9999996	0.4771213	1.8129134	0	6	0	0.08216	0.249996	0.2499963	-0.019054
600877	2022	2.2016	4.8470426	0.9999996	0.4771213	1.7993405	0	4	0	0.078549	0.239663	0.2396629	0.0282866
600879	2010	1.63	2.6569	0.9999853	0.69897	1.770852	335	446	0	0.023897	0.508588	0.5085884	0.0095134
600879	2011	2.1189	4.4897372	0.9999884	0.4771213	1.8750613	0	373	0	0.024921	0.509619	0.5096192	0.032487
600879	2012	8.5096	72.413292	0.9999828	0.69897	2.0128372	41	968	0	0.027314	0.527882	0.5278818	-0.00575
600879	2013	8.5399	72.929892	0.9999803	0.7781513	2.1335389	8	1011	0	0.028119	0.402369	0.4023688	0.0011698
600879	2014	11.2584	126.75157	0.9999672	0.69897	2.307496	0	1352	0	0.026284	0.452278	0.4522778	0.0125112
600879	2015	9.7625	95.306406	0.9999864	0.69897	2.3560259	0	873	0	0.026757	0.468577	0.4685771	0.0065321
600879	2016	6.8926	47.507935	0.9999861	0.69897	2.3838154	0	1096	0	0.025872	0.549664	0.5496635	-0.012868
600879	2017	1.6011	2.5635212	0.9999819	0.7781513	2.5854607	0	1083	0	0.023943	0.481574	0.481574	-0.02337

600879	2018	13.3364	177.85956	0.9999801	0.845098	2.7143298	0	1073	0	0.019288	0.517959	0.5179586	-0.003999
600879	2019	13.9287	194.00868	0.9999782	0.7781513	2.7737864	0	777	0	0.017151	0.555583	0.5555829	0.0088708
600879	2020	10.368	107.49542	0.9999847	0.7781513	2.8000294	0	289	0	0.016972	0.571987	0.571987	0.0154061
600879	2021	2.8985	8.4013023	0.9999782	0.7781513	2.8280151	0	158	0	0.017684	0.579965	0.5799654	0.0071154
600879	2022	4.8672	23.689636	0.9999858	0.7781513	2.7363965	0	23	0	0.014807	0.566336	0.5663359	-0.031135
600881	2010	8.546	73.034116	0.9999964	0.30103	2.2833012	18	35	0	0.02172	0.672039	0.6720395	-0.05709
600881	2011	3.1248	9.764375	0.9999984	0	0.69897	6	2	0	0.031558	0.682544	0.6825438	0.0446311
600881	2013	0.3657	0.1337365	0.9999999	0	0.30103	1	34	0	0.004654	0.753343	0.7533435	-0.031279
600881	2015	8.0675	65.084556	0.9999998	0.30103	0.60206	0	29	0	-0.009686	0.732729	0.7327289	0.0479055
600881	2016	11.752	138.1095	0.9999997	0.30103	1	0	44	0	0.00184	0.7244	0.7244	0.0499181
600881	2017	11.8233	139.79042	0.9999998	0.30103	1	0	8	0	0.033178	0.671283	0.6712827	0.1055171
600881	2018	10.6624	113.68677	0.9999997	0.7781513	1.3222193	37	32	0	-0.003614	0.681557	0.6815571	0.0437252
600881	2019	1.0904	1.1889722	0.9999989	0.7781513	1.6627578	0	62	0	-0.003246	0.689649	0.6896494	0.0019396
600881	2020	4.278	18.301284	0.9999996	0.60206	1.6812412	0	13	0	-0.004692	0.689751	0.6897515	0.056049
600881	2021	5.9892	35.870517	0.9999998	0.60206	1.5682017	0	6	0	-0.028277	0.711901	0.7119015	-0.014556
600881	2022	4.8192	23.224689	0.9999992	0.69897	1.5910646	0	0	0	-0.082322	0.779835	0.7798349	-0.013824
600882	2010	1.188	1.411344	0.9999995	0	1.3617278	9	3	0	-0.044717	0.779167	0.7791673	-0.061949
600882	2012	4.279	18.309841	0.9999926	0.30103	0.60206	33	3	0	0.124066	0.293527	0.2935274	0.19815
600882	2013	4.1055	16.85513	0.9999556	0.7781513	1.7781513	-2	31	0	0.125215	0.176905	0.1769051	0.1916289
600882	2014	9.4944	90.143631	0.9997936	0.7781513	2.2148438	0	121	0	0.068992	0.173563	0.1735627	0.2144154
600882	2015	9.4175	88.689306	0.9998545	0.845098	2.3443923	13	70	0	-0.169995	0.33096	0.3309604	0.1169399
600882	2016	7.1006	50.41852	1	0	2.0569049	0	6	0	0.014535	0.465676	0.4656763	0.0414418
600882	2017	12.6495	160.00985	0.9999997	0.30103	0.845098	0	15	0	0.001613	0.556355	0.5563551	-0.014554
600882	2018	13.314	177.2626	0.9999999	0.30103	1	0	2	0	0.003956	0.547093	0.5470931	0.0322683
600882	2020	12.66	160.2756	0.9999999	0.30103	0.60206	0	1	0	0.023926	0.407349	0.407349	0.0863643
600882	2021	14.849	220.4928	0.9999998	0.30103	1	0	2	0	0.028935	0.267387	0.2673867	0.0652593
600882	2022	13.5552	183.74345	0.9999941	0.4771213	1.3802112	0	1	0	0.022996	0.344271	0.3442708	-0.027544
600883	2010	5.058	25.583364	0.9999994	0.4771213	1.39794	35	22	0	0.136619	0.031757	0.0317573	-0.009978
600883	2011	8.0094	64.150488	0.9999982	0.4771213	1.2552725	9	69	0	0.225998	0.053472	0.0534715	-0.01599
600883	2012	6.028	36.336784	0.9999998	0.30103	1.1760913	0	20	0	0.012964	0.07397	0.07397	0.000818
600883	2014	11.4744	131.66186	0.9999998	0.60206	0.9542425	0	26	0	-0.070781	0.098711	0.0987114	-0.002197
600883	2015	6.1925	38.347056	0.9999991	0.30103	1.2787536	0	35	0	0.093087	0.112727	0.1127275	-0.032276
600883	2017	8.3997	70.55496	0.9999996	0.60206	1.2304489	0	70	0	0.037218	0.065801	0.0658007	-0.027205
600883	2018	4.382	19.201924	0.9999996	0.60206	1.5563025	0	81	0	0.015616	0.047948	0.0479482	-0.035876
600883	2019	1.3862	1.9215504	0.9999991	0.60206	1.7403627	0	122	0	0.010262	0.051038	0.051038	-0.010224

600883	2020	4.116	16.941456	0.9999995	0.69897	1.845098	0	73	0	0.032556	0.048429	0.0484293	-0.024024
600883	2021	10.8376	117.45357	0.9999999	0.60206	1.7323938	0	5	0	0.070122	0.049103	0.0491025	-0.008227
600883	2022	13.2	174.24	0.9999997	0.4771213	1.6127839	0	0	0	0.09218	0.054954	0.0549536	-0.014857
600884	2010	7.476	55.890576	0.9999763	0.69897	1.770852	210	468	0	0.017695	0.470483	0.4704829	0.0111892
600884	2011	1.1613	1.3486177	0.9999931	0.4771213	1.8260748	0	388	0	0.022137	0.502988	0.5029883	0.0054258
600884	2012	10.1156	102.32536	0.9999877	0.4771213	1.8573325	0	556	0	0.018044	0.530383	0.5303829	0.0084694
600884	2013	5.3774	28.916431	0.9999978	0.4771213	1.80618	0	447	0	0.020805	0.527607	0.5276073	-0.017005
600884	2014	5.8272	33.95626	0.999998	0.60206	1.6720979	22	343	0	0.035844	0.518848	0.5188479	-0.043994
600884	2015	8.3475	69.680756	0.9999908	0.4771213	1.9731279	0	795	0	0.066431	0.499979	0.4999793	-0.025296
600884	2016	2.7924	7.7974978	0.9999928	0.60206	2.1789769	0	892	0	0.027282	0.407386	0.4073857	-0.039622
600884	2017	9.0855	82.54631	0.9999946	0.845098	2.2600714	39	668	0	0.04575	0.495781	0.4957806	-0.017278
600884	2018	3.0772	9.4691598	0.9999923	0.69897	2.3598355	0	757	0	0.053203	0.465974	0.4659744	0.0230469
600884	2019	3.7468	14.03851	0.9999839	0.69897	2.4955443	0	915	0	0.014996	0.455527	0.4555266	0.0354351
600884	2020	3.162	9.998244	0.9999913	0.69897	2.5327544	0	314	0	0.008359	0.433297	0.4332973	0.0134182
600884	2021	8.6025	74.003006	0.9999977	0.69897	2.3747483	0	128	0	0.088619	0.519704	0.5197044	-0.009047
600884	2022	2.4256	5.8835354	0.9999983	0.4771213	2.0863598	0	14	0	0.062891	0.462886	0.4628859	0.0112742
600885	2010	8.618	74.269924	0.9999968	0.30103	1.6901961	85	82	0	0.013077	0.945742	0.9457418	0.1258354
600885	2012	0.4488	0.2014214	0.999999	0.4771213	1.1139434	18	51	0	0.134431	0.440752	0.4407523	0.1116267
600885	2013	7.9764	63.622957	0.9999984	0.4771213	1.462398	0	152	0	0.107905	0.327891	0.3278912	0.1052797
600885	2014	7.1568	51.219786	0.9999952	0.69897	1.80618	0	329	0	0.124737	0.26329	0.2632902	0.0741561
600885	2015	7.545	56.927025	0.999992	0.60206	2.0334238	0	199	0	0.12236	0.275603	0.2756029	0.1405172
600885	2016	5.7876	33.496314	0.9999944	0.60206	2.09691	0	176	0	0.124817	0.301956	0.3019556	0.076598
600885	2017	0.4158	0.1728896	0.9999965	0.60206	2.1492191	0	138	0	0.125282	0.309942	0.3099424	0.0850728
600885	2018	10.0996	102.00192	0.9999962	0.69897	2.2121876	0	65	0	0.108006	0.327523	0.3275229	0.0930633
600885	2019	3.6569	13.372918	0.9999935	0.7781513	2.3096302	0	92	0	0.094558	0.353675	0.3536748	0.1648418
600885	2020	7.848	61.591104	0.9999951	0.7781513	2.3944517	0	43	0	0.104147	0.317515	0.3175151	0.0663648
600885	2021	11.8606	140.67383	0.9999953	0.69897	2.3961993	0	23	0	0.106269	0.360706	0.3607056	0.0667217
600885	2022	1.5584	2.4286106	0.9999967	0.69897	2.2552725	0	0	0	0.10564	0.377596	0.3775963	0.0997322
600887	2010	1.48	2.1904	0.9979293	0.60206	2.1492191	519	909	0	0.0518	0.706292	0.7062921	0.0959864
600887	2011	5.5902	31.250336	0.9979293	0.7781513	2.2304489	24	982	0	0.091946	0.683611	0.6836111	0.1841679
600887	2012	1.3706	1.8785444	0.9987695	0.69897	2.2833012	0	904	0	0.08761	0.620246	0.6202457	0.121549
600887	2013	10.4811	109.85346	0.9995439	0.60206	2.2201081	0	619	0	0.097368	0.50383	0.5038297	0.1665202
600887	2014	5.7144	32.654367	0.9998749	0.60206	2.045323	0	277	0	0.105497	0.523436	0.5234362	0.0616921
600887	2015	4.0325	16.261056	0.999911	0.60206	1.9867717	0	277	0	0.117444	0.491662	0.4916623	0.2406325
600887	2016	3.874	15.007876	0.9999195	0.60206	2.0413927	0	185	0	0.144389	0.408188	0.4081879	0.326454

600887	2017	4.8357	23.383994	0.9999502	0.60206	2.1271048	0	200	0	0.12176	0.48804	0.4880398	0.1421145
600887	2018	3.1276	9.7818818	0.9998592	0.60206	2.3263359	0	309	0	0.135528	0.411059	0.4110595	0.1811691
600887	2019	9.0364	81.656525	0.9997145	0.69897	2.5145478	0	174	0	0.114962	0.565439	0.5654385	0.1398495
600887	2020	14.4	207.36	0.9996504	0.7781513	2.6812412	0	139	0	0.099768	0.570895	0.5708951	0.1384547
600887	2021	10.1153	102.31929	0.9999188	0.69897	2.6190933	0	20	0	0.08564	0.52148	0.52148	0.1522868
600887	2022	3.3568	11.268106	0.9999991	0	2.1205739	0	1	0	0.07115	0.586584	0.5865844	0.1024723
600888	2010	8.742	76.422564	0.9999998	0.4771213	0.9542425	32	32	0	0.076864	0.430041	0.4300407	0.062171
600888	2011	9.5193	90.617072	0.9999984	0.30103	1	14	91	0	0.03928	0.494115	0.494115	0.0299116
600888	2012	0.198	0.039204	0.9999998	0.30103	1.0413927	0	22	0	0.021285	0.48991	0.48991	0.0104245
600888	2013	7.8407	61.476576	0.9999999	0	0.7781513	0	6	0	0.010774	0.537863	0.5378635	0.0232351
600888	2014	0.3744	0.1401754	0.9999998	0.60206	1.0413927	0	40	0	-0.060108	0.636601	0.6366006	0.0438547
600888	2015	9.1425	83.585306	0.9999991	0.30103	1.2787536	0	48	0	0.002791	0.636635	0.6366351	0.0473468
600888	2016	1.1076	1.2267778	0.9999996	0.4771213	1.6532125	0	70	0	0.0039	0.661513	0.6615132	0.0057398
600888	2017	11.2401	126.33985	0.9999988	0.69897	1.8195439	10	113	0	0.011798	0.660171	0.6601709	0.0189659
600888	2018	1.078	1.162084	0.9999988	0.69897	1.7993405	0	112	0	0.017709	0.649527	0.6495269	0.0523007
600888	2019	12.2641	150.40815	0.9999963	0.69897	2	26	191	0	0.012107	0.610747	0.6107468	0.0173414
600888	2020	5.184	26.873856	0.9999999	0.69897	2.0791812	0	101	0	0.029986	0.581388	0.5813879	0.0262059
600888	2021	5.0809	25.815545	0.9999996	0.7781513	1.9590414	0	7	0	0.061572	0.502554	0.5025543	0.0493607
600888	2022	15.0195	225.58538	0.9999987	0.7781513	1.8573325	11	0	0	0.108966	0.409393	0.4093934	0.0747903
600889	2010	1.502	2.256004	0.9999999	0	1.5314789	0	9	0	0.028924	0.745651	0.745651	0.0719167
600889	2013	9.7382	94.832539	0.9999999	0.30103	0.4771213	0	1	0	0.021695	0.684809	0.6848091	0.1129121
600889	2014	6.4608	41.741937	0.9999992	0.30103	0.69897	0	1	0	0.012741	0.638941	0.6389413	0.0542698
600889	2020	5.385	28.998225	0.9999998	0.4771213	0.90309	12	5	0	0.005496	0.332201	0.3322007	0.0234105
600889	2021	3.1031	9.6292296	0.9999999	0	0.9542425	0	0	0	-0.090529	0.363439	0.3634388	-0.042118
600889	2022	6.0896	37.083228	0.9999988	0.30103	0.60206	0	0	0	-0.098141	0.411216	0.4112162	-0.040561
600893	2010	3.31	10.9561	0.9999936	0.60206	1.1760913	196	274	0	0.026943	0.522782	0.5227821	0.0567254
600893	2011	9.2967	86.428631	0.9999894	0.69897	1.5185139	3	411	0	0.029935	0.514735	0.5147351	0.0421759
600893	2012	2.607	6.796449	0.9999825	0.69897	1.8388491	34	1217	0	0.033438	0.491364	0.4913637	0.0207985
600893	2013	8.2294	67.723024	0.9999849	0.60206	2.049218	0	856	0	0.036815	0.487223	0.4872233	0.0355165
600893	2014	6.2736	39.358057	0.9995245	0.845098	2.6748611	0	2116	0	0.022774	0.644764	0.6447637	0.0037442
600893	2015	4.2475	18.041256	0.9994338	0.845098	2.9652017	9	1890	0	0.022594	0.617266	0.617266	0.0617333
600893	2016	9.1728	84.14026	0.9999569	0.69897	2.8463371	0	807	0	0.018563	0.617369	0.6173688	-0.038989
600893	2017	8.9289	79.725255	0.9997902	0.7781513	2.8733206	0	1938	0	0.018097	0.422496	0.4224961	0.0188176
600893	2018	5.3452	28.571163	0.9998355	0.7781513	3.0576661	0	1643	0	0.020252	0.429213	0.4292129	0.0226107
600893	2019	6.1422	37.726621	0.999866	0.7781513	3.0599419	0	1224	0	0.017569	0.420972	0.4209716	0.0807171

600893	2020	3.906	15.256836	0.9998803	0.69897	3.0884905	0	883	0	0.01812	0.417258	0.4172575	0.0560759
600893	2021	1.7422	3.0352608	0.9998456	0.69897	3.1513699	0	271	0	0.013582	0.559426	0.5594257	0.1842762
600893	2022	5.8432	34.142986	0.9999332	0.69897	3.0398106	0	22	0	0.015027	0.541098	0.5410977	-0.124952
600894	2012	0.9526	0.9074468	0.9999863	0.69897	1.5797836	0	288	0	0.112423	0.459819	0.4598192	0.1170415
600894	2013	0.2185	0.0477423	0.9999867	0.60206	1.8864907	0	318	0	0.160127	0.43802	0.4380205	0.0675644
600894	2014	8.5344	72.835983	0.9999901	0.60206	1.9344985	0	301	0	0.09766	0.370088	0.3700878	0.0397216
600894	2015	7.3725	54.353756	0.9999767	0.7781513	2.0791812	24	533	0	0.232662	0.28734	0.2873398	0.2253372
600894	2016	9.2222	85.048973	0.9999824	0.7781513	2.1846914	0	437	0	0.114839	0.259251	0.2592513	0.0692474
600894	2017	11.9934	143.84164	0.9999809	0.7781513	2.2741578	6	444	0	0.045383	0.235875	0.2358748	0.0461661
600894	2018	11.424	130.50778	0.9999696	0.69897	2.4232459	0	292	0	0.014235	0.261236	0.2612362	0.0283041
600894	2019	3.5496	12.59966	0.9999817	0.845098	2.4828736	0	214	0	0.040629	0.258711	0.2587112	0.0229935
600894	2020	14.865	220.96823	0.9999835	0.845098	2.5276299	0	190	0	0.060771	0.291622	0.2916215	0.0353244
600894	2021	6.2713	39.329204	0.9999798	0.845098	2.5987905	0	67	0	0.052499	0.295578	0.2955781	0.0014799
600894	2022	10.48	109.8304	0.9999879	0.7781513	2.5118834	0	3	0	0.039045	0.306207	0.306207	0.0253162
600898	2016	11.9132	141.92433	0.9999999	0.30103	0.90309	0	89	0	0.007697	0.832122	0.8321225	0.0075565
600898	2017	4.2444	18.014931	0.9999894	0.4771213	2.2121876	19	404	0	0.000056	0.82441	0.8244101	-0.033783
600898	2018	4.9756	24.756595	0.9999926	0.69897	2.4800069	38	258	0	-0.218932	0.912083	0.912083	-0.142942
600898	2019	3.6337	13.203776	1	0.30103	2.1760913	0	0	0	-0.607553	1.448811	1.4488112	-0.037733
600929	2019	0.2233	0.0498629	0.9999997	0.4771213	1.2787536	0	13	0	0.045415	0.273672	0.273672	0.0774735
600929	2020	3.342	11.168964	0.9999997	0.7781513	1.6127839	0	4	0	0.034184	0.374707	0.3747068	0.0478996
600929	2021	10.3137	106.37241	0.9999998	0.69897	1.6720979	0	3	0	0.052653	0.379285	0.3792852	0.0716791
600929	2022	14.1792	201.04971	0.9999997	0.69897	1.5563025	0	0	0	0.089664	0.292617	0.2926169	0.1457883
600933	2018	10.1164	102.34155	0.9999995	0.60206	1.5563025	56	10	0	0.097752	0.200827	0.200827	0.096427
600933	2019	3.4191	11.690245	0.9999991	0.69897	1.8129134	100	65	0	0.08535	0.22269	0.2226899	0.1792121
600933	2020	2.64	6.9696	0.9999998	0.69897	1.7781513	0	18	0	0.077348	0.213775	0.2137752	0.1308902
600933	2021	6.1442	37.751194	0.9999998	0.30103	1.60206	0	11	0	0.049121	0.29355	0.2935497	0.0732581
600933	2022	13.7536	189.16151	0.9999999	0.69897	1.50515	0	2	0	0.067909	0.434258	0.4342575	0.0652171
600960	2010	4.548	20.684304	0.9999987	0.4771213	1.1139434	40	9	0	0.058917	0.611456	0.6114563	0.137811
600960	2011	8.2488	68.042701	0.9999995	0.4771213	1.0413927	10	45	0	0.050044	0.556281	0.5562813	0.1184459
600960	2012	2.4618	6.0604592	0.999999	0.4771213	1.1760913	0	78	0	0.020876	0.547408	0.5474083	0.1398227
600960	2013	1.4237	2.0269217	0.9999992	0.60206	1.3222193	0	40	0	0.029032	0.52927	0.5292702	0.0879936
600960	2014	11.5632	133.70759	0.9999996	0.4771213	1.3424227	0	43	0	0.032911	0.30124	0.3012396	0.0553802
600960	2015	12.015	144.36023	0.9999999	0.30103	1.1760913	0	12	0	0.00508	0.304522	0.3045221	0.0645252
600960	2016	11.4088	130.16072	0.9999994	0.4771213	1.3222193	0	33	0	0.021295	0.350598	0.3505982	0.0298112
600960	2017	7.5681	57.276138	0.9999994	0.60206	1.5910646	0	57	0	0.034383	0.305504	0.3055037	-0.008436

600960	2018	7.4172	55.014856	0.9999997	0.69897	1.69897	0	58	0	0.013099	0.449026	0.4490257	-0.006988
600960	2019	9.3322	87.089957	0.9999998	0.60206	1.6901961	0	27	0	0.008258	0.42448	0.4244802	0.0487317
600960	2020	13.155	173.05403	0.9999999	0.60206	1.6334685	0	17	0	0.00234	0.427736	0.4277356	0.0118793
600960	2021	9.92	98.4064	0.9999999	0.60206	1.5563025	0	2	0	-0.010571	0.361693	0.3616931	0.0166128
600961	2010	5.568	31.002624	0.9999293	0.69897	1.6434527	198	307	0	0.002774	0.668386	0.6683857	0.0476819
600961	2011	8.0724	65.163642	0.9999963	0.60206	1.763428	0	108	0	-0.09149	0.779251	0.7792505	-0.084126
600961	2012	2.794	7.806436	0.9999937	0.60206	1.5563025	0	166	0	-0.104458	0.864121	0.8641212	0.0665867
600961	2013	10.7755	116.1114	0.9999956	0.4771213	1.5682017	0	75	0	0.003956	0.880663	0.8806633	0.0961417
600961	2014	2.772	7.683984	0.9999879	0.69897	1.6901961	0	252	0	0.006711	0.875291	0.8752907	0.0908362
600961	2015	3.14	9.8596	0.9999977	0.4771213	1.69897	0	46	0	-0.106382	0.978663	0.9786628	0.0613884
600961	2016	8.3356	69.482227	0.9999986	0.69897	1.544068	12	119	0	0.003509	0.973231	0.9732308	0.0512277
600961	2017	6.6474	44.187927	0.9999957	0.60206	1.7853298	0	102	0	0.010002	0.96481	0.9648103	0.0575712
600961	2018	9.0608	82.098097	0.9999992	0.60206	1.7923917	0	50	0	-0.274636	0.907317	0.907317	0.1147947
600961	2019	5.5506	30.80916	0.9999997	0.4771213	1.544068	0	75	0	0.013552	0.908837	0.9088372	0.104163
600961	2020	12.984	168.58426	0.9999999	0.69897	1.4149733	0	21	0	0.037172	0.865192	0.8651917	0.062092
600961	2021	11.7149	137.23888	0.9999994	0.60206	1.60206	0	13	0	0.041683	0.850005	0.8500053	0.106169
600961	2022	11.8112	139.50445	0.9999991	0.69897	1.7075702	0	0	0	0.018926	0.83979	0.8397904	0.1157024
600962	2010	6.942	48.191364	0.9999806	0	1.4313638	155	104	0	-0.026425	0.485404	0.4854043	-0.308959
600962	2013	6.9598	48.438816	0.9999972	0.30103	0.69897	0	77	0	-0.043927	0.530641	0.5306412	0.1012876
600962	2015	9.155	83.814025	0.9999998	0	0.30103	0	3	0	0.025542	0.477406	0.4774059	0.0589683
600962	2016	1.2402	1.538096	0.9999917	0	1.2787536	0	42	0	0.005129	0.438856	0.4388563	0.0830385
600962	2017	12.4929	156.07255	0.9999996	0	1.3424227	0	1	0	0.006644	0.473698	0.4736981	0.0179717
600962	2018	4.4632	19.920154	0.9999994	0.30103	1.1760913	0	33	0	0.005214	0.498896	0.4988961	-0.011842
600962	2019	3.6163	13.077626	0.9999991	0.30103	1.30103	0	22	0	0.006547	0.579647	0.5796466	-0.083165
600962	2020	11.181	125.01476	0.9999985	0.60206	1.5314789	23	5	0	-0.049584	0.657508	0.657508	-0.041565
600962	2021	10.7229	114.98058	0.9999991	0.60206	1.60206	6	4	0	-0.003612	0.652255	0.6522545	0.056408
600963	2010	1.984	3.936256	0.9993241	0.4771213	1.1760913	104	191	0	0.012992	0.620977	0.6209772	0.0183308
600963	2011	8.085	65.367225	0.9991875	0.60206	1.4913617	5	148	0	0.009168	0.729101	0.7291012	0.0204899
600963	2012	3.8786	15.043538	0.9996706	0.4771213	1.60206	0	129	0	-0.013115	0.677424	0.6774242	0.0012996
600963	2013	7.8545	61.69317	0.9999775	0.60206	1.4913617	0	18	0	0.001118	0.690025	0.6900249	0.0137875
600963	2014	5.304	28.132416	0.9999361	0.4771213	1.2552725	6	52	0	0.0008	0.676124	0.6761238	0.0973701
600963	2015	0.5075	0.2575563	0.9999837	0.4771213	1.2787536	0	58	0	-0.025079	0.664003	0.6640035	0.0006472
600963	2016	7.7142	59.508882	0.9999804	0.4771213	1.3424227	0	62	0	0.001984	0.630813	0.6308129	0.0658529
600963	2017	10.7595	115.76684	0.9999932	0	1.30103	0	34	0	0.022521	0.491252	0.4912525	0.0714472
600963	2018	7.8736	61.993577	0.9999461	0.69897	1.50515	0	44	0	0.024613	0.44902	0.4490199	0.0567605

600963	2019	5.684	32.307856	0.999981	0.845098	1.8325089	203	106	0	0.020145	0.467387	0.4673866	0.0387302
600963	2020	7.263	52.751169	0.9999888	0.845098	1.8388491	0	44	0	0.026173	0.457988	0.4579879	0.0623437
600963	2021	0.2666	0.0710756	0.9999789	0.69897	1.7160033	0	19	0	0.018363	0.465469	0.4654695	0.0207665
600963	2022	10.1152	102.31727	0.9999603	0.7781513	1.748188	0	5	0	0.037371	0.44401	0.4440098	0.0457118
600965	2021	3.627	13.155129	1	0	0	0	0	0	0.055993	0.194061	0.1940607	0.0193946
600966	2013	2.8888	8.3451654	0.9999986	0	0	10	10	0	-0.011928	0.787769	0.7877688	-0.052795
600966	2021	11.7676	138.47641	0.9999987	0.30103	0.69897	5	2	0	0.085654	0.635096	0.6350956	0.1830271
600966	2022	0.384	0.147456	0.9997224	0.60206	1.8750613	60	5	0	0.010013	0.71385	0.7138505	0.0078997
600967	2010	6.118	37.429924	0.9999991	0.30103	1.8692317	27	6	0	0.029234	0.516444	0.5164438	0.1420666
600967	2011	4.158	17.288964	0.9999984	0	0.69897	10	2	0	0.044132	0.569347	0.5693468	0.1358635
600967	2012	2.2946	5.2651892	0.9999974	0.60206	1.2552725	39	32	0	0.048267	0.371015	0.3710147	-0.05671
600967	2013	4.9542	24.544098	0.9999978	0.60206	1.5797836	6	200	0	0.073463	0.322014	0.3220143	0.0584004
600967	2014	5.724	32.764176	0.9999987	0.60206	1.6334685	0	72	0	0.059221	0.287335	0.2873347	-0.049566
600967	2015	3.635	13.213225	0.9999998	0.69897	1.5563025	0	32	0	-0.013996	0.26826	0.26826	-0.093094
600967	2016	11.674	136.28228	0.9999989	0.69897	1.6901961	0	109	0	0.035253	0.481088	0.4810875	0.0500429
600967	2017	7.2414	52.437874	0.9999998	0.69897	1.770852	0	48	0	0.028962	0.567094	0.5670944	0.0973734
600967	2018	0.21	0.0441	0.9999949	0.7781513	2.0128372	20	90	0	0.026411	0.581187	0.5811867	0.0788543
600967	2019	7.4907	56.110586	0.9999987	0.60206	2.1335389	0	107	0	0.02274	0.635175	0.6351753	0.1490911
600967	2020	11.463	131.40037	0.9999968	0.7781513	2.1303338	0	37	0	0.021786	0.675912	0.6759122	0.1485668
600967	2021	0.6572	0.4319118	0.9999988	0.7781513	2.1643529	0	37	0	0.023752	0.66999	0.6699895	0.0201373
600967	2022	5.536	30.647296	0.9999988	0.7781513	2.0170333	0	1	0	0.035382	0.527889	0.527889	-0.188896
600973	2011	1.7577	3.0895093	0.9999999	0	0.4771213	0	18	0	0.003909	0.620898	0.6208978	-0.086057
600973	2012	4.2988	18.479681	1	0	0.69897	0	8	0	0.01619	0.662772	0.6627716	0.0535508
600973	2013	5.5338	30.622942	0.9999985	0.4771213	1.2552725	33	285	0	0.014777	0.696461	0.6964609	-0.173341
600973	2014	8.2248	67.647335	0.9999992	0.4771213	1.50515	0	173	0	0.015095	0.750662	0.7506622	0.0088121
600973	2015	0.41	0.1681	0.9999999	0.30103	1.3424227	0	65	0	0.018825	0.739858	0.7398581	-0.002878
600973	2016	0.1408	0.0198246	0.9999995	0.4771213	1.39794	0	28	0	0.024302	0.644367	0.6443668	0.1441158
600973	2017	1.7361	3.0140432	0.9999995	0.4771213	1.5910646	0	45	0	0.005842	0.701995	0.7019946	-0.106767
600973	2018	2.4528	6.0162278	0.9999998	0.4771213	1.5682017	0	42	0	0.008805	0.717753	0.7177528	-0.049893
600973	2019	8.1954	67.164581	0.9999994	0.60206	1.6901961	43	72	0	0.011194	0.711614	0.7116145	0.0028659
600973	2020	8.517	72.539289	0.9999994	0.69897	1.9242793	0	34	0	0.01285	0.726593	0.7265926	-0.006443
600973	2021	6.5875	43.395156	0.9999998	0.60206	1.8920946	0	15	0	-0.031125	0.775731	0.7757313	0.0210888
600973	2022	12.1248	147.01078	0.9999999	0.69897	1.6627578	0	0	0	0.003038	0.771031	0.7710307	0.0188592
600980	2010	0.1408	0.0198246	0.9999966	0.60206	1.4913617	55	165	0	0.009376	0.283108	0.2831084	0.0605305
600980	2011	7.1715	51.430412	0.9999986	0.4771213	1.3222193	0	126	0	-0.08673	0.266677	0.2666768	0.080081

600980	2012	6.3734	40.620228	0.9999994	0.4771213	1.2552725	0	63	0	-0.079034	0.175159	0.1751594	-0.005014
600980	2013	1.4007	1.9619605	0.9999986	0.4771213	1.2787536	9	151	0	0.041995	0.152805	0.1528049	-0.001901
600980	2014	11.436	130.7821	0.9999998	0.4771213	1.2787536	0	132	0	-0.091392	0.273929	0.2739287	0.1418144
600980	2015	2.1225	4.5050063	0.9999993	0.60206	1.4149733	0	133	0	0.049993	0.362231	0.3622314	-0.016362
600980	2016	2.5454	6.4790612	0.9999994	0.69897	1.5314789	6	41	0	0.047771	0.328514	0.3285136	-0.080763
600980	2017	7.3332	53.775822	0.9999997	0.69897	1.5797836	0	61	0	0.056592	0.263549	0.263549	0.140542
600980	2018	10.5196	110.66198	0.9999988	0.845098	1.8325089	6	88	0	0.044311	0.24467	0.2446697	0.0066368
600980	2019	13.2356	175.18111	0.9999997	0.69897	1.845098	0	27	0	0.053756	0.252344	0.252344	0.0951566
600980	2020	14.178	201.01568	0.9999999	0.69897	1.7160033	0	36	0	0.052301	0.256373	0.256373	0.0208899
600980	2021	12.4558	155.14695	0.9999999	0.69897	1.7075702	0	7	0	0.064186	0.248327	0.2483267	0.0335066
600980	2022	4.1248	17.013975	0.9999997	0.69897	1.7075702	0	2	0	0.045418	0.332119	0.3321187	0.0512018
600983	2010	9.286	86.229796	0.9998709	0.7781513	1.770852	775	542	0	0.095353	0.669278	0.6692782	0.1550281
600983	2011	9.8868	97.748814	0.9996511	0.7781513	1.7923917	50	358	0	0.086394	0.646168	0.6461684	0.0355323
600983	2012	0.9724	0.9455618	0.999231	0.845098	2.0374265	78	794	0	0.074243	0.611951	0.6119505	0.0916959
600983	2013	3.3787	11.415614	0.9997407	0.845098	2.1673173	0	368	0	0.063978	0.660809	0.6608095	0.1108988
600983	2014	4.8456	23.479839	0.9985181	0.845098	2.2552725	0	684	0	0.039703	0.445415	0.4454148	-0.029398
600983	2015	8.45	71.4025	0.9995294	0.845098	2.2787536	0	390	0	0.045794	0.446834	0.4468345	0.091785
600983	2016	11.8092	139.4572	0.9999246	0.7781513	2.1846914	0	246	0	0.031547	0.546751	0.5467511	0.1181756
600983	2017	0.5535	0.3063623	0.9999952	0.845098	2.0681859	0	102	0	-0.011439	0.540884	0.5408835	0.0441123
600983	2018	0.7056	0.4978714	0.9999223	0.845098	2.0043214	0	140	0	0.031568	0.503796	0.5037964	-0.003644
600983	2019	3.7555	14.10378	0.9999582	0.845098	2.1818436	0	204	0	-0.042575	0.504853	0.5048526	-0.014434
600983	2020	0.237	0.056169	0.9999178	0.845098	2.3283796	0	140	0	-0.021346	0.493629	0.4936293	-0.113253
600983	2021	3.565	12.709225	0.9999734	0.7781513	2.2671717	0	39	0	-0.098938	0.50243	0.5024299	-0.057769
600983	2022	11.9488	142.77382	0.9997751	0.845098	2.064458	0	5	0	0.004924	0.473235	0.4732349	0.0731892
600984	2011	7.7364	59.851885	0.9999998	0.30103	0.4771213	24	12	0	0.012476	0.673597	0.6735969	-0.01811
600984	2014	11.2728	127.07602	0.9999995	0	0	0	12	0	-0.124602	0.424978	0.4249777	-0.074719
600984	2015	3.2525	10.578756	0.9999994	0.30103	0.69897	0	0	0	0.001186	0.394265	0.3942648	-0.006316
600984	2016	2.3868	5.6968142	0.9999995	0.30103	1.0413927	0	13	0	0.014881	0.422573	0.4225732	-0.008063
600984	2017	1.8927	3.5823133	0.9999995	0.4771213	1.4149733	7	4	0	0.003561	0.507194	0.5071939	0.0068716
600984	2018	2.5816	6.6646586	0.9999994	0.4771213	1.50515	0	16	0	0.020615	0.574002	0.5740024	0.0390926
600984	2019	13.3458	178.11038	0.9999991	0.60206	1.544068	5	18	0	0.048717	0.63291	0.6329098	0.0649364
600984	2020	12.567	157.92949	0.9999993	0.69897	1.7075702	0	5	0	0.036537	0.615672	0.6156716	0.0101292
600984	2021	8.37	70.0569	0.9999997	0.60206	1.6812412	0	3	0	0.021273	0.653461	0.6534613	0.0013633
600984	2022	5.952	35.426304	0.9999999	0.60206	1.447158	0	0	0	-0.002488	0.665951	0.6659512	0.0147096
600987	2011	6.9342	48.08313	0.9998322	0	0.69897	42	25	0	0.127529	0.225798	0.2257975	0.0906429

600987	2012	4.9016	24.025683	0.9998674	0.30103	1.1139434	6	84	0	0.113289	0.280455	0.2804545	0.1458762
600987	2013	6.5159	42.456953	0.9999986		0.9542425	0	20	0	0.137304	0.318488	0.3184878	0.138334
600987	2014	7.3968	54.71265	0.9999045	0.30103	1.1139434	12	116	0	0.134898	0.294085	0.2940851	0.1838885
600987	2015	4.6275	21.413756	0.9999887		0.1.2304489	0	18	0	0.139622	0.231966	0.2319656	0.1681185
600987	2017	8.9343	79.821716	0.9999931	0.69897	1.20412	42	53	0	0.136645	0.179841	0.1798408	0.1558772
600987	2018	13.2664	175.99737	0.9999896	0.60206	1.5185139	12	36	0	0.122111	0.267686	0.267686	0.1520297
600987	2019	13.0268	169.69752	0.9999908	0.60206	1.50515	0	25	0	0.119825	0.23599	0.2359898	0.1424264
600987	2020	13.05	170.3025	0.999999	0.69897	1.50515	0	7	0	0.090138	0.227542	0.2275417	0.1416131
600987	2021	2.1483	4.6151929	0.9999969	0.7781513	1.6127839	0	12	0	0.095973	0.230007	0.2300068	0.0794135
600987	2022	10.4064	108.29316	0.9999849	0.60206	1.6232493	0	11	0	0.091028	0.209518	0.2095182	0.1080496
600989	2020	11.439	130.85072	1	0	1.1139434	3	2	0	0.121317	0.32029	0.3202903	0.1360376
600989	2021	7.6291	58.203167	0.9999999	0.4771213	1.2787536	0	0	0	0.159338	0.308376	0.3083759	0.1462084
600989	2022	7.7216	59.623107	1	0.4771213	1.3617278	0	0	0	0.10946	0.411677	0.4116772	0.1150812
600990	2010	5.85	34.2225	0.9999996	0.30103	1	29	56	0	0.040392	0.608314	0.6083135	0.0918921
600990	2011	3.3369	11.134902	0.9999994	0.30103	1.1139434	0	128	0	0.03944	0.642567	0.6425665	-0.055436
600990	2012	2.8798	8.293248	0.9999983	0.30103	1.39794	0	101	0	0.035978	0.629863	0.6298629	0.1463289
600990	2013	10.7341	115.2209	0.9999999	0	1.30103	0	25	0	0.025119	0.592097	0.5920974	-0.001809
600990	2014	4.3104	18.579548	0.9999964	0.60206	1.6627578	32	497	0	0.031244	0.648269	0.6482692	0.0166655
600990	2015	0.5075	0.2575563	0.9999875	0.60206	2.1172713	38	790	0	0.037076	0.675165	0.6751655	0.0020402
600990	2016	6.8484	46.900583	0.9999945	0.60206	2.2405492	13	547	0	0.060175	0.683987	0.6839866	0.067073
600990	2017	11.8341	140.04592	0.9999896	0.7781513	2.3944517	0	769	0	0.031844	0.66352	0.6635202	0.0036259
600990	2018	4.4464	19.770473	0.9999961	0.69897	2.4313638	0	358	0	0.035144	0.676212	0.6762122	0.0177742
600990	2019	7.7952	60.765143	0.9999978	0.7781513	2.3117539	0	311	0	0.016213	0.649659	0.6496592	0.0106508
600990	2020	14.772	218.21198	0.9999993	0.69897	2.2201081	0	47	0	0.022042	0.671961	0.6719614	-0.013742
600990	2021	5.6296	31.692396	0.9999991	0.7781513	2.0934217	0	11	0	0.02449	0.645576	0.6455759	-0.006617
600990	2022	12.6624	160.33637	0.9999996	0.4771213	1.9294189	0	0	0	0.009276	0.630111	0.6301105	0.0158208
600992	2010	5.806	33.709636	0.9999931	0.4771213	1.5185139	6	36	0	0.023154	0.374965	0.374965	0.0583779
600992	2011	1.3062	1.7061584	0.9999924	0.60206	1.0413927	14	45	0	0.018455	0.390864	0.3908642	-0.04198
600992	2012	7.6758	58.917906	0.9999022	0.60206	1.3222193	0	23	0	0.011282	0.411781	0.4117814	-0.064266
600992	2013	2.6197	6.8628281	0.9999286	0.60206	1.5910646	10	102	0	0.01054	0.309572	0.3095724	-0.015015
600992	2014	0.8112	0.6580454	0.9997674	0.845098	1.8864907	11	117	0	0.009875	0.350712	0.3507123	0.0119839
600992	2015	3.2625	10.643906	0.9999984	0.69897	1.8512583	0	57	0	0.009263	0.321028	0.3210277	0.0838928
600992	2016	0.6994	0.4891604	0.9999855	0.845098	1.80618	0	126	0	0.009655	0.376061	0.376061	0.0514633
600992	2017	12.7278	161.99689	0.999962	0.7781513	1.9395193	0	45	0	0.009856	0.389509	0.3895088	0.0160818
600992	2018	8.8788	78.833089	0.9998336	0.7781513	2.0681859	0	27	0	0.010546	0.426595	0.4265953	0.0951254

600992	2019	11.4782	131.74908	0.9999888	0.7781513	2.0128372	0	27	0	0.010902	0.472143	0.4721432	0.0690779
600992	2020	11.028	121.61678	0.9999944	0.60206	1.6532125	0	3	0	0.010202	0.513114	0.5131142	0.012329
600992	2021	6.0388	36.467105	0.9999979	0.60206	1.462398	0	4	0	0.009387	0.557526	0.5575256	0.0019727
600992	2022	1.6672	2.7795558	0.9999889	0.30103	1.30103	0	0	0	0.006901	0.557995	0.5579948	-0.006305
600993	2010	9.114	83.064996	0.9999875	0.30103	1.0791812	30	46	0	0.082659	0.222017	0.2220166	-0.007882
600993	2011	4.3428	18.859912	0.9999871	0	1.0413927	0	42	0	0.08146	0.203723	0.203723	0.0454665
600993	2012	0.363	0.131769	0.9999886	0.4771213	1.20412	7	61	0	0.090886	0.222242	0.2222423	0.0918423
600993	2013	3.7996	14.43696	0.9999972	0.30103	1.1760913	0	45	0	0.087634	0.227483	0.2274828	0.0640894
600993	2014	9.5688	91.561933	0.999997	0	1.0413927	0	33	0	0.087969	0.222766	0.2227662	0.0510928
600993	2015	2.515	6.325225	0.9999993	0	1	0	26	0	0.087533	0.217154	0.2171538	0.0758758
600993	2016	3.1928	10.193972	0.9999993	0.4771213	1.0413927	28	14	0	0.093321	0.192202	0.1922019	0.0959656
600993	2017	1.7847	3.1851541	0.9999996	0.30103	1.1139434	0	19	0	0.112146	0.175379	0.1753795	0.1293298
600993	2018	8.1872	67.030244	0.9999998	0	1	0	3	0	0.05623	0.196367	0.1963666	0.105327
600993	2019	9.773	95.511529	1	0.30103	0.845098	0	3	0	0.107564	0.197991	0.1979908	0.149625
600993	2020	12.945	167.57303	0.9999996	0.4771213	1.146128	6	10	0	0.111379	0.237916	0.2379161	0.0731906
600993	2021	8.2615	68.252382	0.9999996	0.30103	1.3222193	0	9	0	0.114868	0.196932	0.1969317	0.1447014
600993	2022	5.92	35.0464	0.9999983	0	1.2552725	0	0	0	0.094968	0.284473	0.2844729	0.0675917
600997	2010	4.922	24.226084	0.999999	0	1.0413927	20	20	0	0.054548	0.555667	0.5556668	0.0759763
600997	2011	8.6289	74.457915	0.9999949	0.4771213	1.20412	23	89	0	0.040937	0.576946	0.5769461	0.0959327
600997	2012	0.6798	0.462128	0.9999977	0.30103	1.3802112	0	144	0	0.024321	0.588357	0.5883568	0.0746415
600997	2013	0.4853	0.2355161	0.9999996	0.4771213	1.2552725	0	49	0	0.015644	0.570941	0.5709409	0.0729185
600997	2014	6.8496	46.91702	0.9999997	0.30103	1.0791812	0	15	0	0.007328	0.593819	0.5938189	0.0691584
600997	2015	6.2625	39.218906	0.9999999	0.30103	0.9542425	15	11	0	-0.026167	0.600533	0.6005327	0.0580382
600997	2016	7.878	62.062884	1	0.4771213	0.9542425	12	28	0	0.027746	0.569464	0.5694645	0.0438129
600997	2017	9.5202	90.634208	0.9999979	0.69897	1.3617278	0	38	0	0.025531	0.507099	0.5070993	0.0793331
600997	2018	1.148	1.317904	0.9999997	0.4771213	1.3802112	0	17	0	0.06499	0.494656	0.4946557	0.1336734
600997	2019	4.7415	22.481822	0.9999996	0.60206	1.3617278	0	26	0	0.052265	0.449464	0.449464	0.1065846
600997	2020	13.686	187.3066	0.9999999	0.60206	1.447158	0	12	0	0.044877	0.479831	0.4798313	0.0676716
600997	2021	14.4181	207.88161	0.9999991	0.69897	1.447158	4	26	0	0.069679	0.475452	0.4754525	0.1473038
600997	2022	9.7856	95.757967	1	0.4771213	1.30103	0	0	0	0.052959	0.45836	0.4583602	0.1391008
601002	2010	9.296	86.415616	0.9999995	0.30103	0.7781513	15	14	0	0.060943	0.501437	0.5014372	0.083992
601002	2011	6.0144	36.173007	0.9999999	0.30103	0.7781513	12	0	0	0.018008	0.508017	0.5080172	-0.072484
601002	2012	10.5336	110.95673	1	0	0.60206	0	4	0	-0.002822	0.542321	0.5423212	0.1280778
601002	2013	9.8739	97.493901	1	0	0.30103	0	4	0	0.020422	0.433898	0.4338985	0.0211063
601002	2015	3.3675	11.340056	1	0	0	6	12	0	-0.005046	0.381362	0.3813623	0.0493962

601002	2016	7.3112	53.453645	0.9999999	0.30103	0.7781513	0	1	0	0.019345	0.402198	0.4021978	0.0727931
601002	2017	1.2528	1.5695078	1	0.4771213	1	0	4	0	0.037949	0.391254	0.391254	0.025605
601002	2018	4.3036	18.520973	1	0.4771213	0.90309	7	19	0	0.040565	0.405239	0.4052393	0.0719587
601002	2019	10.4458	109.11474	1	0.30103	0.845098	0	5	0	0.03158	0.301123	0.3011226	0.1018114
601002	2020	7.746	60.000516	1	0.30103	1	0	3	0	0.101858	0.199179	0.1991791	0.0960957
601002	2021	12.4837	155.84277	0.9999999	0.60206	1.2552725	5	5	0	0.040156	0.226562	0.2265624	0.0169407
601003	2011	0.714	0.509796	0.9999979	0.4771213	0.90309	30	73	0	0.018902	0.725084	0.7250836	0.0424153
601003	2012	2.0636	4.258445	0.9999991	0.30103	1.146128	10	27	0	0.005439	0.760589	0.760589	-0.081276
601003	2013	9.8693	97.403082	0.9999998	0.69897	1.1139434	3	52	0	0.009124	0.76382	0.7638196	0.1010737
601003	2014	7.7712	60.391549	0.9999986	0.60206	1.4771213	0	97	0	0.006749	0.771993	0.7719926	0.1218941
601003	2015	6.6125	43.725156	0.999999	0.4771213	1.60206	0	50	0	-0.052569	0.803847	0.8038468	0.0125571
601003	2016	4.5006	20.2554	0.9999997	0.60206	1.462398	0	27	0	0.009439	0.777295	0.7772955	0.0762987
601003	2017	2.6676	7.1160898	0.9999975	0.60206	1.6901961	0	161	0	0.114683	0.687994	0.6879941	0.1999051
601003	2018	12.11	146.6521	0.9999974	0.69897	2	0	183	0	0.184751	0.578026	0.5780265	0.226509
601003	2019	13.0442	170.15115	0.9999971	0.7781513	2.1335389	22	205	0	0.088743	0.57107	0.5710699	0.1847331
601003	2020	13.302	176.9432	0.9999953	0.7781513	2.2304489	15	224	0	0.029112	0.589358	0.5893579	0.043
601003	2021	11.3925	129.78906	0.9999994	0.69897	2.1522883	0	12	0	0.031964	0.63389	0.6338895	0.0444524
601003	2022	10.88	118.3744	0.9999876	0.69897	2.2355284	0	11	0	-0.049491	0.684053	0.6840534	0.0932842
601005	2010	8.532	72.795024	0.9999219	0.60206	2.2068259	243	319	0	0.000445	0.746514	0.7465136	-0.093405
601005	2011	3.6645	13.42856	0.9999959	0.4771213	1.6812412	0	118	0	-0.054383	0.843215	0.8432146	0.0166841
601005	2012	7.0202	49.283208	0.9999955	0.4771213	1.5314789	0	148	0	0.003178	0.865205	0.8652054	0.1708527
601005	2013	8.5238	72.655166	0.9999923	0.60206	1.7403627	16	145	0	-0.052013	0.793192	0.7931918	0.0406971
601005	2014	4.7712	22.764349	0.9999825	0.60206	1.9956352	0	254	0	0.001095	0.788068	0.7880676	0.0593137
601005	2015	11.9475	142.74276	0.9999968	0.60206	1.9684829	7	87	0	-0.152625	0.897825	0.8978245	-0.04278
601005	2016	1.898	3.602404	0.9999896	0.60206	1.9731279	0	245	0	-0.128592	1.002948	1.0029484	-0.012323
601005	2017	0.8073	0.6517333	0.9999995	0.60206	1.9684829	0	83	0	0.012786	0.328176	0.3281763	0.0202225
601005	2018	2.226	4.955076	1	0.4771213	1.5314789	0	39	0	0.066387	0.311944	0.3119436	0.0496854
601005	2019	0.8352	0.697559	0.9999999	0.4771213	1.20412	0	16	0	0.034317	0.280983	0.2809831	-0.015026
601005	2020	3.192	10.188864	1	0.60206	1.3802112	0	14	0	0.015982	0.49841	0.4984095	0.0334861
601005	2021	7.7221	59.630828	0.9999952	0.69897	2.1205739	0	55	0	0.052898	0.479597	0.4795974	0.1307432
601005	2022	1.9488	3.7978214	0.9999649	0.7781513	2.5611014	0	16	0	-0.025896	0.457843	0.4578426	0.0373452
601011	2012	9.3434	87.299124	0.9999999	0.4771213	0.4771213	8	9	0	0.014394	0.434047	0.4340468	0.010121
601011	2013	9.5956	92.075539	0.9999846	0.7781513	1.7075702	49	53	0	0.001418	0.455622	0.4556219	0.0428594
601011	2014	6.2136	38.608825	0.9999999	0	1.69897	6	29	0	0.011733	0.473255	0.4732549	0.0484782
601011	2015	10.1675	103.37806	0.9999859	0.60206	1.7075702	0	78	0	0.011166	0.380015	0.3800146	0.0184273

601011	2016	11.4192	130.39813	1	0	1.69897	0	11	0	0.009926	0.436261	0.4362607	0.0368614
601011	2017	12.96	167.9616	1	0.4771213	0.69897	0	30	0	0.015214	0.373742	0.3737423	0.0095111
601011	2018	11.5584	133.59661	0.9999982	0.69897	1.6334685	0	98	0	0.030416	0.378119	0.3781194	0.0395306
601011	2019	7.9228	62.77076	0.9999968	0.845098	2.0170333	0	65	0	0.004669	0.368063	0.3680632	0.0201584
601011	2020	7.587	57.562569	0.999993	0.845098	2.25042	0	106	0	0.002874	0.380114	0.3801141	0.0290621
601011	2021	13.8973	193.13495	0.9999993	0.69897	2.1335389	0	5	0	0.009986	0.413088	0.4130883	0.0567664
601011	2022	7.9136	62.625065	0.9999997	0.4771213	1.5563025	0	0	0	0.009247	0.374604	0.3746036	0.0009511
601012	2013	2.1344	4.5556634	0.9999995	0.60206	1.6901961	0	34	0	0.015428	0.361636	0.3616361	0.0121882
601012	2014	6.1176	37.42503	0.999999	0.4771213	1.2787536	0	67	0	0.046299	0.494125	0.4941252	0.0569822
601012	2015	1.05	1.1025	0.9999996	0.4771213	1.30103	0	28	0	0.051009	0.446186	0.4461864	0.0357104
601012	2016	3.4242	11.725146	0.9999983	0.4771213	1.7075702	0	272	0	0.0809	0.473534	0.4735345	0.0279442
601012	2017	9.1341	83.431783	0.9999968	0.69897	2.064458	0	241	0	0.107938	0.566833	0.5668327	0.0377668
601012	2018	11.3736	129.35878	0.999996	0.69897	2.2380461	0	210	0	0.064717	0.575767	0.575767	0.0295838
601012	2019	5.4027	29.189167	0.9999874	0.7781513	2.4361626	0	268	0	0.093706	0.522885	0.522885	0.1375665
601012	2020	5.304	28.132416	0.9999758	0.7781513	2.6273659	60	291	0	0.099272	0.593791	0.5937909	0.1256907
601012	2021	10.8469	117.65524	0.9999725	0.7781513	2.6785184	0	110	0	0.092841	0.513102	0.5131025	0.126082
601012	2022	8.5856	73.712527	0.9999977	0.60206	2.4440448	0	6	0	0.105785	0.55391	0.5539104	0.1746267
601015	2016	8.71	75.8641	1	0	0	0	18	0	0.021776	0.584959	0.5849591	0.0656438
601015	2017	12.9303	167.19266	0.9999999	0.30103	0.7781513	12	7	0	0.022608	0.490031	0.490031	0.0482995
601015	2018	4.5948	21.112187	0.999998	0.4771213	1.60206	0	27	0	0.031317	0.478645	0.4786454	0.0324479
601015	2019	13.2443	175.41148	1	0.4771213	1.5910646	0	3	0	0.004656	0.499043	0.4990428	0.0326288
601015	2021	1.2369	1.5299216	1	0	0.60206	0	0	0	0.091318	0.480264	0.4802635	0.0006392
601015	2022	5.0912	25.920317	0.9999999	0.30103	0.845098	0	0	0	0.01108	0.484901	0.4849007	0.0163462
601038	2013	8.7998	77.43648	0.9999954	0.69897	1.4913617	24	92	0	0.022431	0.551924	0.5519243	-0.011304
601038	2014	7.9128	62.612404	0.9999975	0.60206	1.7160033	0	102	0	0.013292	0.569362	0.5693624	0.0060593
601038	2015	3.3375	11.138906	0.9999973	0.69897	1.7993405	0	158	0	0.010477	0.593249	0.5932488	0.0480541
601038	2016	12.5476	157.44227	0.999998	0.60206	1.8325089	21	75	0	0.017099	0.58339	0.5833895	0.1584476
601038	2017	7.0767	50.079683	0.9999997	0.69897	1.7403627	0	42	0	0.002674	0.614332	0.6143324	-0.039447
601038	2018	5.124	26.255376	0.9999995	0.7781513	1.7323938	0	96	0	-0.103873	0.645676	0.6456763	-0.029252
601038	2019	10.4661	109.53925	0.9999995	0.60206	1.8864907	0	95	0	0.010879	0.588627	0.588627	0.0284402
601038	2020	10.092	101.84846	0.9999994	0.60206	1.9190781	0	24	0	0.022764	0.596882	0.5968825	0.1011762
601038	2021	4.6066	21.220764	0.9999995	0.69897	1.90309	0	11	0	0.035118	0.515201	0.515201	0.0471879
601038	2022	5.3536	28.661033	0.9999977	0.69897	1.9912261	0	5	0	0.049434	0.499684	0.4996843	0.2773732
601058	2012	10.2058	104.15835	0.999999	0.4771213	1.2304489	59	58	0	0.022005	0.72536	0.7253603	0.0834042
601058	2013	5.0209	25.209437	0.9999988	0.60206	1.4149733	5	112	0	0.028164	0.657422	0.6574222	0.0287454

601058	2014	2.2608	5.1112166	0.9999965	0.60206	1.5910646	0	147	0	0.024807	0.685268	0.6852676	0.0972378
601058	2015	8.0675	65.084556	0.9999993	0.4771213	1.5797836	0	144	0	0.015178	0.66316	0.6631602	0.095352
601058	2016	6.89	47.4721	0.9999993	0.4771213	1.4913617	0	80	0	0.028759	0.64741	0.6474102	0.0914582
601058	2017	6.9687	48.56278	0.9999998	0.30103	1.447158	0	71	0	0.021005	0.603264	0.6032642	0.0763905
601058	2018	11.354	128.91332	0.9999999	0.30103	1.2304489	0	47	0	0.04297	0.58677	0.58677	0.1307477
601058	2019	14.2042	201.7593	0.9999992	0.4771213	1.6434527	0	114	0	0.066632	0.585544	0.5855444	0.1123636
601058	2020	9.564	91.470096	0.9999987	0.7781513	2.0334238	0	53	0	0.072225	0.581588	0.5815875	0.1625705
601058	2021	8.4723	71.779867	0.9999979	0.60206	2.1789769	0	31	0	0.051277	0.574466	0.5744659	0.031967
601058	2022	13.1904	173.98665	0.9999995	0.4771213	2.049218	0	0	0	0.048183	0.569384	0.5693841	0.0742103
601100	2012	6.688	44.729344	0.9999973	0.60206	1.0791812	36	26	0	0.072412	0.110623	0.1106229	0.062535
601100	2013	11.2309	126.13311	0.9999941	0.4771213	1.4313638	14	53	0	0.057591	0.099188	0.0991877	0.0656667
601100	2014	4.8456	23.479839	0.9999982	0.4771213	1.462398	0	46	0	0.02199	0.142853	0.1428532	0.0620691
601100	2015	8.6575	74.952306	0.9999987	0.4771213	1.5185139	5	60	0	0.012898	0.25426	0.2542602	0.0339823
601100	2016	7.007	49.098049	0.9999978	0.4771213	1.5682017	0	31	0	0.01296	0.320145	0.3201448	0.0014161
601100	2017	4.7142	22.223682	0.999997	0.7781513	1.6812412	0	52	0	0.06189	0.370841	0.3708413	0.025047
601100	2018	5.7204	32.722976	0.9999963	0.4771213	1.8512583	0	34	0	0.115103	0.370808	0.3708077	0.1098532
601100	2019	6.1944	38.370591	0.9999969	0.60206	1.80618	0	23	0	0.154049	0.333779	0.3337794	0.1970191
601100	2020	10.725	115.02563	0.9999995	0.4771213	1.6434527	0	7	0	0.212917	0.307776	0.3077757	0.1864887
601100	2021	8.0445	64.71398	0.9999991	0.60206	1.6901961	0	8	0	0.218865	0.250792	0.2507918	0.2266981
601100	2022	11.3952	129.85058	0.9999987	0.845098	1.7558749	40	1	0	0.144981	0.217463	0.2174633	0.1273759
601106	2011	4.3239	18.696111	0.9999541	0.7781513	2.0681859	9	314	0	0.012655	0.505106	0.5051057	-0.04812
601106	2012	0.1408	0.0198246	0.9999638	0.60206	2.0863598	0	318	0	0.000733	0.532061	0.532061	-0.051793
601106	2013	3.4891	12.173819	0.9999099	0.69897	2.2718416	0	383	0	0.000387	0.525901	0.5259011	0.0415893
601106	2014	3.2832	10.779402	0.9999419	0.69897	2.3856063	0	261	0	0.000482	0.575707	0.5757069	-0.057382
601106	2015	9.8975	97.960506	0.9999896	0.7781513	2.2304489	0	254	0	-0.04766	0.603737	0.6037365	-0.011266
601106	2016	7.4282	55.178155	0.9999883	0.60206	2.10721	0	177	0	-0.190355	0.694593	0.6945935	0.0164494
601106	2017	10.2384	104.82483	0.9999976	0.69897	2.1303338	0	138	0	0.002263	0.672984	0.672984	0.0294621
601106	2018	7.9912	63.859277	0.9999991	0.60206	1.9777236	0	147	0	0.001939	0.675667	0.6756675	0.0201025
601106	2019	2.0503	4.2037301	0.9999904	0.7781513	2.2148438	0	100	0	0.003879	0.662735	0.6627346	0.0579659
601106	2020	7.713	59.490369	0.9999932	0.69897	2.4440448	0	71	0	0.004	0.657642	0.6576423	0.0210052
601106	2021	1.767	3.122289	0.9999806	0.69897	2.5831988	0	40	0	0.003486	0.698582	0.6985815	0.0178149
601106	2022	5.5552	30.860247	0.9999875	0.60206	2.5763414	0	1	0	0.002505	0.712419	0.7124186	-0.030608
601113	2012	6.765	45.765225	0.9999973	0	0	0	20	0	0.029871	0.327605	0.3276048	0.209375
601113	2013	9.8509	97.040231	0.9999986	0	0.30103	0	6	0	0.025846	0.427662	0.4276623	0.0674995
601113	2014	5.5104	30.364508	0.9999992	0.30103	0.4771213	23	26	0	-0.019696	0.559347	0.5593474	-0.063788

601113	2015	12.375	153.14063	0.9999982	0.4771213	0.7781513	14	20	0	0.023551	0.360082	0.3600824	0.0521376
601113	2016	8.5358	72.859882	0.9999929	0.4771213	1.146128	10	54	0	0.017966	0.365342	0.3653417	0.0598135
601113	2017	9.7038	94.163734	0.9999983	0	1.1139434	0	11	0	0.021873	0.399814	0.3998139	0.0386326
601113	2018	2.4612	6.0575054	0.9999947	0.60206	1.1139434	0	16	0	0.028959	0.397638	0.3976382	0.0335349
601113	2019	1.6066	2.5811636	0.9999997	0.60206	1.30103	3	0	0	-0.170806	0.413339	0.4133389	0.0529775
601113	2020	0.951	0.904401	0.9999999	0.30103	1.0791812	0	0	0	-0.025994	0.400992	0.400992	0.0786586
601113	2021	5.6761	32.218111	0.9999996	0.69897	1.0413927	51	15	0	-0.101529	0.383187	0.3831875	0.055274
601113	2022	12.1248	147.01078	0.9999972	0.30103	1.1139434	0	0	0	0.064737	0.295239	0.2952386	0.0494334
601126	2011	7.3626	54.207879	0.9999852	0.4771213	1.9684829	0	703	0	0.061025	0.220469	0.2204689	-0.014782
601126	2012	9.8604	97.227488	0.9999845	0.4771213	1.9777236	10	769	0	0.068991	0.324597	0.3245967	0.0027864
601126	2013	8.6227	74.350955	0.9999651	0.69897	2.1643529	14	1201	0	0.078674	0.321083	0.3210834	-0.013174
601126	2014	2.2992	5.2863206	0.999981	0.60206	2.2787536	0	947	0	0.066138	0.321497	0.3214972	0.0022091
601126	2015	6.3975	40.928006	0.9999768	0.60206	2.3541084	0	1434	0	0.060803	0.337283	0.337283	0.0129066
601126	2016	5.8864	34.649705	0.9999907	0.4771213	2.3891661	0	1070	0	0.05133	0.30266	0.3026601	0.0273894
601126	2017	1.2744	1.6240954	0.9999908	0.60206	2.4265113	0	943	0	0.041798	0.282267	0.2822666	0.0746943
601126	2018	2.6264	6.897977	0.9999941	0.4771213	2.4548449	0	428	0	0.035677	0.297762	0.2977619	0.0922406
601126	2019	10.4603	109.41788	0.9999957	0.60206	2.4099331	0	285	0	0.030711	0.332556	0.3325557	0.1475663
601126	2020	6.483	42.029289	0.999996	0.60206	2.4281348	0	101	0	0.049189	0.393538	0.3935379	0.1436814
601126	2021	10.478	109.78848	0.9999894	0.60206	2.5490033	0	36	0	0.061378	0.474443	0.4744428	0.0906524
601126	2022	2.9408	8.6483046	0.9999899	0.60206	2.5237465	0	7	0	0.06433	0.52105	0.5210498	0.0839993
601127	2017	6.561	43.046721	0.9999966	0.69897	2.0863598	6	51	0	0.046443	0.754404	0.7544045	0.0420507
601127	2018	4.3484	18.908583	0.9999975	0.69897	2.1238516	9	299	0	0.019118	0.729171	0.7291714	0.0418369
601127	2019	13.0471	170.22682	0.9999966	0.7781513	2.2304489	0	249	0	0.002853	0.737645	0.7376448	0.0110771
601127	2020	11.451	131.1254	0.9999971	0.845098	2.3324385	0	427	0	-0.085064	0.786085	0.786085	0.0414172
601127	2021	14.8862	221.59895	0.9999958	0.69897	2.4248816	0	44	0	-0.082152	0.758638	0.758638	-0.030835
601127	2022	1.8368	3.3738342	0.9999966	0.60206	2.3673559	0	15	0	-0.110963	0.791648	0.7916477	-0.024837
601137	2012	0.5478	0.3000848	0.9999997	0	0.7781513	0	41	0	0.046982	0.162299	0.162299	0.0506668
601137	2013	3.0498	9.30128	0.9999998	0	0.7781513	0	82	0	0.032251	0.24934	0.2493399	-0.099777
601137	2014	2.1552	4.644887	0.9999987	0.30103	1.146128	62	145	0	0.024965	0.282454	0.2824535	0.0226995
601137	2015	6.8425	46.819806	0.9999989	0.30103	1.3222193	0	191	0	0.025872	0.250171	0.2501715	0.0929395
601137	2016	11.2502	126.567	0.9999993	0.4771213	1.3222193	0	141	0	0.046642	0.380796	0.3807959	0.0649288
601137	2017	0.729	0.531441	1	0	1.1139434	0	31	0	0.061778	0.386374	0.3863739	0.0741631
601137	2018	7.5068	56.352046	0.9999998	0.30103	1.146128	0	149	0	0.064228	0.393345	0.3933448	0.1237342
601137	2019	8.7087	75.841456	0.9999998	0.4771213	1.447158	0	102	0	0.058538	0.505558	0.5055577	0.0896799
601137	2020	5.412	29.289744	0.9999993	0.60206	1.6627578	11	112	0	0.047118	0.431537	0.4315372	0.0345214

601137	2021	14.3158	204.94213	0.9999991	0.30103	1.763428	0	47	0	0.026237	0.541736	0.5417355	0.0106555
601137	2022	5.9104	34.932828	0.9999998	0.60206	1.6334685	0	1	0	0.037081	0.5846	0.5845999	0.0366159
601138	2019	10.4226	108.63059	0.9999705	0.845098	2.7937904	0	812	0	0.090491	0.565452	0.565452	0.0313175
601138	2020	11.229	126.09044	0.9999815	0.845098	2.8645111	0	363	0	0.077275	0.538651	0.5386507	0.0341165
601138	2021	2.7373	7.4928113	0.9999476	0.845098	2.9449759	0	348	0	0.075109	0.551824	0.5518239	0.0327243
601138	2022	7.2288	52.255549	0.999982	0.7781513	2.8609366	0	34	0	0.070671	0.544901	0.5449011	0.0540686
601163	2017	5.6889	32.363583	0.9999994	0.4771213	1.447158	7	35	0	0.033187	0.451019	0.4510188	0.0396532
601163	2018	0.8204	0.6730562	0.999999	0.4771213	1.7075702	0	64	0	0.033259	0.354783	0.3547831	0.0408686
601163	2019	3.7033	13.714431	0.9999999	0.30103	1.6127839	0	9	0	0.056212	0.33191	0.33191	0.0913249
601163	2020	4.89	23.9121	0.9999997	0.4771213	1.5563025	0	31	0	0.063663	0.347825	0.3478249	0.0808024
601163	2021	10.819	117.05076	0.9999988	0.69897	1.9344985	7	9	0	0.035883	0.334104	0.3341041	0.0281789
601163	2022	2.592	6.718464	0.9999993	0.60206	1.9637878	0	0	0	0.04167	0.338936	0.3389363	0.0840432
601177	2011	5.6091	31.462003	0.9999957	0.30103	1.3802112	0	52	0	0.045126	0.484205	0.4842053	0.0065755
601177	2012	2.2396	5.0158082	0.9999931	0.60206	1.447158	8	37	0	0.018544	0.438678	0.4386781	0.0206018
601177	2013	8.4939	72.146337	0.999986	0.69897	1.6812412	49	113	0	0.006321	0.508684	0.5086839	0.0369553
601177	2014	10.8864	118.5137	0.9999985	0.60206	1.69897	0	67	0	0.004118	0.530625	0.5306251	0.0389033
601177	2015	5.87	34.4569	0.9999975	0.60206	1.6627578	0	66	0	-0.028736	0.566388	0.5663876	-0.023385
601177	2016	12.831	164.63456	0.999999	0.60206	1.7075702	0	63	0	0.004913	0.551447	0.5514473	0.0093421
601177	2017	13.176	173.60698	0.9999989	0.69897	1.7242759	0	57	0	0.007352	0.541837	0.5418373	0.0500158
601177	2018	12.6812	160.81283	0.9999991	0.60206	1.7853298	0	40	0	0.00801	0.535158	0.5351575	0.0325816
601177	2019	4.2659	18.197903	0.9999997	0.60206	1.7242759	0	15	0	0.00852	0.533983	0.5339834	0.0341202
601177	2020	0.807	0.651249	0.9999997	0.4771213	1.6434527	0	19	0	0.031287	0.529621	0.5296215	0.1020358
601177	2021	0.3131	0.0980316	0.9999996	0.60206	1.6812412	0	7	0	0.042065	0.554949	0.5549491	0.0351149
601177	2022	6.768	45.805824	0.9999973	0.69897	1.845098	0	0	0	0.049102	0.500147	0.5001469	-0.003423
601179	2011	4.851	23.532201	0.999964	0.845098	2.1038037	16	455	0	-0.020411	0.499652	0.499652	-0.003318
601179	2012	9.9902	99.804096	0.99997	0.7781513	2.1702617	0	436	0	0.003091	0.496963	0.4969628	0.0389778
601179	2013	2.1643	4.6841945	0.9999766	0.60206	2.209515	0	622	0	0.009234	0.433042	0.4330422	0.0089283
601179	2014	9.192	84.492864	0.9999828	0.60206	2.252853	0	593	0	0.021403	0.391429	0.3914291	8.971E-05
601179	2015	6.3175	39.910806	0.9999838	0.69897	2.3222193	0	569	0	0.027716	0.407457	0.4074569	0.0970226
601179	2016	6.9654	48.516797	0.9999874	0.7781513	2.4014005	0	694	0	0.032723	0.420089	0.420089	0.0194574
601179	2017	11.7855	138.89801	0.9999946	0.69897	2.4132998	0	313	0	0.025856	0.394819	0.394819	-0.009972
601179	2018	7.2576	52.672758	0.9999831	0.69897	2.5502284	0	439	0	0.015598	0.40139	0.4013896	-0.018972
601179	2019	5.1359	26.377469	0.9999846	0.7781513	2.6757783	0	184	0	0.009639	0.4118	0.4117996	-0.042646
601179	2020	13.806	190.60564	0.9999881	0.69897	2.6848454	0	83	0	0.007453	0.423578	0.4235783	0.0012074
601179	2021	0.5394	0.2909524	0.9999906	0.7781513	2.6493349	44	36	0	0.015509	0.426968	0.4269676	0.0410775

601179	2022	1.3792	1.9021926	0.9999796	0.69897	2.5987905	0	1	0	0.01747	0.438244	0.4382443	0.0124474
601208	2012	5.6936	32.417081	0.9999879	0.4771213	1.6627578	0	291	0	0.056374	0.100871	0.100871	0.0944051
601208	2013	9.5979	92.119684	0.9999861	0.4771213	1.80618	8	479	0	0.027883	0.137622	0.1376219	-0.021981
601208	2014	1.2912	1.6671974	0.9999953	0.60206	1.80618	0	315	0	0.056132	0.24803	0.2480302	0.030315
601208	2015	10.3625	107.38141	0.9999936	0.845098	1.7923917	0	332	0	0.02049	0.303444	0.3034438	0.0225541
601208	2016	12.2746	150.66581	0.9999963	0.60206	1.845098	0	374	0	0.020665	0.228447	0.2284467	0.080466
601208	2017	12.2202	149.33329	0.9999942	0.60206	1.770852	0	234	0	0.034835	0.223054	0.2230545	0.0293031
601208	2018	5.2164	27.210829	0.9999714	0.7781513	2.2718416	23	438	0	0.010301	0.255596	0.255596	0.0704022
601208	2019	10.0282	100.5648	0.9999693	0.7781513	2.5415792	7	457	0	0.022275	0.275862	0.2758615	0.0741119
601208	2020	14.376	206.66938	0.9999913	0.845098	2.519828	0	228	0	0.041967	0.392518	0.3925185	0.0380486
601208	2021	3.4503	11.90457	0.9999959	0.69897	2.3483049	0	67	0	0.056289	0.393584	0.3935838	-0.009582
601208	2022	10.2432	104.92315	0.9999952	0.60206	2.10721	0	11	0	0.046868	0.517666	0.5176655	-0.070307
601212	2018	10.1584	103.19309	0.9999998	0.7781513	1.4913617	0	63	0	0.004943	0.719911	0.7199106	0.0663274
601212	2019	0.319	0.101761	0.9999998	0.69897	1.5797836	0	23	0	0.005135	0.657931	0.6579314	0.0518659
601212	2020	1.362	1.855044	0.9999998	0.7781513	1.6434527	0	26	0	0.004176	0.618307	0.6183073	0.0469836
601212	2021	11.2375	126.28141	0.9999936	0.7781513	2.1818436	0	8	0	0.010255	0.632309	0.6323088	0.032452
601212	2022	8.1472	66.376868	0.9999988	0.7781513	2.2201081	0	3	0	0.011909	0.61762	0.6176203	0.0361712
601216	2012	7.2138	52.03891	1	0	0	12	10	0	0.052876	0.315595	0.3155953	0.0297748
601216	2013	0.6716	0.4510466	0.9999995	0.4771213	0.9542425	47	35	0	0.053105	0.391686	0.3916859	0.0091677
601216	2014	5.376	28.901376	1	0	0.9542425	0	11	0	0.061656	0.468196	0.4681964	0.0779908
601216	2015	4.385	19.228225	0.9999999	0.30103	0.60206	0	4	0	0.040207	0.403472	0.4034723	0.0638445
601216	2016	3.5932	12.911086	0.9999999	0.4771213	0.9542425	0	16	0	0.087816	0.241513	0.2415127	0.1131941
601216	2017	2.2572	5.0949518	0.9999999	0.60206	1.2304489	0	20	0	0.095898	0.28939	0.2893903	0.1035137
601216	2018	3.1164	9.711949	0.9999999	0.60206	1.3802112	0	16	0	0.092748	0.325985	0.3259853	0.1335448
601216	2019	12.6382	159.7241	0.9999999	0.60206	1.3617278	0	2	0	0.078177	0.379566	0.3795664	0.0840248
601216	2020	4.479	20.061441	0.9999998	0.69897	1.50515	42	14	0	0.142111	0.37044	0.37044	0.1062089
601216	2021	7.6012	57.778241	0.9999999	0.69897	1.5797836	0	2	0	0.127023	0.358627	0.3586274	0.1783989
601216	2022	1.4144	2.0005274	1	0.4771213	1.3424227	0	0	0	0.109495	0.323133	0.3231334	0.1055312
601218	2012	1.4982	2.2446032	0.9999999	0.4771213	0.4771213	0	52	0	0.002988	0.398579	0.3985787	-0.022549
601218	2014	4.9944	24.944031	1	0	0	0	2	0	0.024103	0.38166	0.3816601	0.0828039
601218	2015	4.6	21.16	0.9999999	0.30103	0.69897	0	92	0	0.032643	0.366583	0.3665825	0.0653404
601218	2017	12.7062	161.44752	1	0.30103	0.4771213	0	56	0	0.000487	0.369783	0.3697826	0.0162436
601218	2018	6.5912	43.443917	0.9999998	0.4771213	1.146128	10	37	0	-0.014897	0.433649	0.4336491	0.0184938
601218	2019	0.6554	0.4295492	0.9999998	0.4771213	1.4313638	35	29	0	0.014402	0.443016	0.4430158	0.081094
601218	2020	8.757	76.685049	1	0.30103	1.30103	0	12	0	0.055264	0.357157	0.357157	0.1721492

601218	2021	14.2042	201.7593	1	0.30103	0.90309	0	2	0	0.051892	0.317636	0.317636	0.0261711
601218	2022	12.752	162.6135	1	0.30103	0.90309	0	0	0	0.040003	0.273782	0.2737818	0.1172993
601222	2012	4.1712	17.398909	0.9999999	0.30103	1	0	19	0	0.092157	0.278347	0.2783467	0.0483742
601222	2013	8.6595	74.98694	0.9999978	0.30103	1.39794	0	146	0	0.113922	0.199117	0.1991173	0.0752649
601222	2014	10.2504	105.0707	0.9999981	0.60206	1.7075702	22	370	0	0.09315	0.312874	0.3128742	0.0075504
601222	2015	4.0175	16.140306	0.9999989	0.30103	1.763428	0	151	0	0.074662	0.275574	0.2755744	0.039338
601222	2016	3.3488	11.214461	0.9999989	0.4771213	1.8325089	0	156	0	0.039542	0.345916	0.3459164	-0.028885
601222	2017	1.674	2.802276	0.9999987	0.60206	1.8864907	5	120	0	0.04259	0.435749	0.4357488	0.0480644
601222	2018	8.61	74.1321	0.9999992	0.4771213	1.908485	0	100	0	0.043798	0.430101	0.4301007	0.0258887
601222	2019	3.8918	15.146107	0.9999998	0.69897	1.8692317	7	58	0	0.040271	0.409444	0.4094443	0.0230126
601222	2020	11.868	140.84942	0.9999998	0.60206	1.7993405	0	54	0	0.050559	0.445267	0.4452675	0.0617152
601222	2021	15.0195	225.58538	0.9999989	0.7781513	2.0530784	5	51	0	0.045444	0.294144	0.2941441	0.0514559
601222	2022	12.464	155.3513	0.9999996	0.69897	2.0374265	0	3	0	0.04057	0.302007	0.3020075	0.0474305
601231	2013	1.0465	1.0951623	0.9999989	0.4771213	1.7993405	0	93	0	0.066547	0.55168	0.5516804	0.1564445
601231	2014	6.8112	46.392445	0.9999924	0.4771213	1.8692317	0	142	0	0.056869	0.487084	0.4870843	0.0780975
601231	2015	2.6825	7.1958063	0.999998	0.4771213	1.9912261	5	87	0	0.052989	0.477494	0.4774942	0.0998415
601231	2016	6.8796	47.328896	0.9999984	0.4771213	1.9444827	0	170	0	0.052339	0.510722	0.5107215	0.1038963
601231	2017	4.2498	18.0608	0.9999992	0.60206	1.9867717	4	104	0	0.075682	0.502806	0.5028058	0.0713565
601231	2018	1.5204	2.3116162	0.9999996	0.69897	1.9344985	0	83	0	0.058555	0.53304	0.5330396	-0.010862
601231	2019	5.5767	31.099583	0.9999993	0.69897	1.9684829	0	53	0	0.057508	0.529622	0.5296217	0.1107059
601231	2020	3.987	15.896169	0.9999992	0.69897	2.0827854	14	14	0	0.056033	0.610555	0.610555	0.0464316
601231	2021	13.113	171.95077	0.9999994	0.69897	2.0827854	0	8	0	0.051781	0.635149	0.635149	-0.030746
601231	2022	13.3184	177.37978	0.9999996	0.69897	1.9344985	0	0	0	0.079327	0.591703	0.591703	0.0890536
601233	2012	2.6444	6.9928514	0.9999323	0.30103	1.2304489	0	40	0	0.022814	0.456048	0.4560478	0.0142474
601233	2013	10.9664	120.26193	0.9999488	0.60206	1.3222193	0	64	0	0.00642	0.541945	0.5419451	0.0154384
601233	2014	6.432	41.370624	0.9999927	0.60206	1.3617278	0	26	0	0.009433	0.499686	0.4996858	0.2610191
601233	2015	1.215	1.476225	0.999971	0.69897	1.3222193	0	33	0	0.00794	0.537871	0.537871	0.1036078
601233	2016	3.2552	10.596327	0.9999902	0.4771213	1.4771213	0	37	0	0.06014	0.420099	0.4200994	0.160022
601233	2017	9.8199	96.430436	0.9999724	0.7781513	1.6627578	4	71	0	0.066615	0.494221	0.4942213	0.0824791
601233	2018	5.5076	30.333658	0.9999587	0.69897	1.7323938	0	25	0	0.061495	0.534589	0.5345891	0.0699943
601233	2019	7.2065	51.933642	0.9999884	0.69897	1.845098	0	99	0	0.072406	0.523087	0.5230871	0.127897
601233	2020	7.509	56.385081	0.999987	0.7781513	1.9822712	0	39	0	0.060788	0.451895	0.4518952	0.07124
601233	2021	4.991	24.910081	0.9998916	0.845098	2.2304489	14	44	0	0.105494	0.483393	0.4833934	0.0400881
601233	2022	15.0195	225.58538	0.9990685	0.7781513	2.3692159	0	0	0	0.001513	0.611644	0.6116441	0.0118991
601238	2013	0.437	0.190969	0.999944	0.60206	2.2810334	0	1694	0	0.044038	0.410575	0.4105749	0.0169301

601238	2014	3.8448	14.782487	0.9999359	0.69897	2.4377506	0	1417	0	0.046976	0.420472	0.4204721	0.017728
601238	2015	2.0775	4.3160063	0.9999457	0.7781513	2.4983106	0	1555	0	0.059656	0.412835	0.4128346	0.075661
601238	2016	1.8304	3.3503642	0.9999568	0.845098	2.5751878	34	2491	0	0.076699	0.453792	0.4537919	0.0669778
601238	2017	8.9829	80.692492	0.9999653	0.845098	2.6589648	0	2485	0	0.090485	0.411266	0.4112663	0.1262339
601238	2018	12.726	161.95108	0.9999152	0.845098	2.854913	0	1738	0	0.082852	0.410227	0.4102268	-0.009598
601238	2019	9.7469	95.00206	0.9997974	0.845098	3.1205739	0	1798	0	0.04884	0.399938	0.3999381	-0.00277
601238	2020	13.818	190.93712	0.9997784	0.845098	3.2869054	0	1124	0	0.042372	0.393168	0.3931683	-0.020218
601238	2021	4.0238	16.190966	0.999771	0.845098	3.3500541	0	193	0	0.047932	0.399502	0.3995018	-0.036248
601238	2022	14.0992	198.78744	0.9996666	0.845098	3.3300077	0	74	0	0.04209	0.356658	0.3566582	-0.028149
601299	2010	4.04	16.3216	0.9979293	0.845098	2.462398	2460	2055	0	0.026304	0.687223	0.6872233	0.0117273
601299	2011	10.0506	101.01456	0.9982833	0.7781513	2.820858	0	1821	0	0.031925	0.729669	0.7296694	-0.025855
601299	2012	3.344	11.182336	0.9979293	0.845098	2.9809119	0	2074	0	0.033219	0.658068	0.6580675	0.0178916
601299	2013	11.0653	122.44086	0.9986672	0.845098	3.0595634	8	1740	0	0.03517	0.670722	0.6707224	0.0406693
601299	2014	7.332	53.758224	0.9993016	0.7781513	3.024075	0	1684	0	0.038149	0.660416	0.6604161	0.0989354
601311	2012	1.5752	2.481255	0.9999982	0.60206	1.50515	36	123	0	0.100844	0.333028	0.3330282	0.0612421
601311	2013	4.6552	21.670887	0.9999999	0.30103	1.3617278	0	23	0	0.100806	0.322823	0.3228226	0.1094951
601311	2014	6.204	38.489616	0.9999999	0	0.90309	0	34	0	0.115732	0.300542	0.3005424	0.043977
601311	2015	2.7975	7.8260063	0.9999995	0.30103	1.2552725	0	197	0	0.093981	0.289333	0.2893333	0.1184227
601311	2016	10.3324	106.75849	0.9999994	0.60206	1.60206	0	172	0	0.078502	0.274779	0.2747792	-0.003324
601311	2017	7.5087	56.380576	0.9999992	0.69897	1.8129134	12	195	0	0.054981	0.391448	0.3914481	-0.008016
601311	2018	12.9108	166.68876	0.9999993	0.60206	1.8750613	0	102	0	0.053617	0.419635	0.4196352	0.0503314
601311	2019	8.2563	68.16649	0.9999977	0.69897	2.064458	0	278	0	0.052832	0.394594	0.3945941	0.0709401
601311	2020	13.695	187.55303	0.9999982	0.69897	2.2304489	0	77	0	0.058375	0.37129	0.3712904	0.0807286
601311	2021	6.6805	44.62908	0.9999991	0.60206	2.1643529	0	11	0	0.065498	0.321287	0.3212873	0.059149
601311	2022	2.3264	5.412137	0.9999988	0.69897	2.0128372	0	12	0	0.033768	0.324313	0.3243126	0.0182067
601339	2013	8.5491	73.087111	0.9999775	0	0.90309	0	52	0	0.057099	0.300831	0.3008306	0.0659533
601339	2014	11.1792	124.97451	0.9999874	0	0.90309	0	20	0	0.046419	0.359224	0.3592237	-0.015699
601339	2015	2.2975	5.2785063	0.9999995	0	0.69897	0	8	0	0.029181	0.394524	0.394524	0.0102723
601339	2016	6.045	36.542025	0.9999998	0	0.30103	0	4	0	0.052426	0.367695	0.3676947	0.1202688
601339	2018	8.3244	69.295635	0.9999947	0.30103	0.845098	4	20	0	0.032384	0.427585	0.4275851	-0.041421
601339	2019	13.6271	185.69785	0.9999967	0	1.1139434	0	15	0	0.020805	0.442972	0.4429725	0.0668831
601339	2020	11.265	126.90023	0.9999999	0	0.845098	0	2	0	0.027817	0.400214	0.4002143	0.0923625
601339	2021	2.0987	4.4045417	0.9999736	0	1.2787536	0	5	0	0.096035	0.369949	0.3699491	0.1017996
601339	2022	7.5584	57.129411	0.9999997	0	1.2787536	0	0	0	0.096426	0.379672	0.3796722	0.0151872
601369	2011	10.3089	106.27342	0.9999947	0.60206	1.3424227	0	131	0	0.058034	0.639255	0.6392546	0.0836582

601369	2012	7.4822	55.983317	0.9999978	0.4771213	1.39794	0	121	0	0.069484	0.609437	0.6094368	0.0138673
601369	2013	1.7917	3.2101889	0.9999997		0 1.146128	0	10	0	0.062838	0.570112	0.5701123	0.0118234
601369	2014	7.8	60.84	1	0	0.60206	0	6	0	0.036888	0.560998	0.5609981	0.0344356
601369	2016	12.4644	155.36127	1	0	0.4771213	0	19	0	0.015198	0.568925	0.568925	0.0046922
601369	2017	11.0889	122.9637	1	0.4771213	0.9542425	0	15	0	0.01553	0.601298	0.6012976	0.0072841
601369	2018	10.08	101.6064	0.9999999	0.4771213	1.146128	0	63	0	0.02069	0.642526	0.6425256	0.0289138
601369	2019	10.614	112.657	0.9999986	0.69897	1.69897	0	50	0	0.032493	0.659716	0.6597163	0.0443295
601369	2020	0.795	0.632025	0.9999987	0.7781513	1.9395193	7	21	0	0.032395	0.679099	0.6790991	0.051172
601369	2021	9.4085	88.519872	0.9999992	0.69897	1.9294189	0	19	0	0.034846	0.707203	0.7072033	0.0458443
601369	2022	6.5696	43.159644	0.9999993	0.69897	1.8750613	0	1	0	0.03827	0.68526	0.68526	0.0331052
601388	2013	1.1707	1.3705385	0.9999999	0	0.30103	0	16	0	0.024285	0.398384	0.3983842	-0.023056
601388	2018	9.156	83.832336	1	0.30103	0.4771213	24	5	0	0.019548	0.484779	0.4847785	0.0549641
601500	2017	8.262	68.260644	0.9999976	0.60206	2.045323	0	92	0	0.0368	0.352332	0.3523322	0.0852388
601500	2018	7.07	49.9849	0.9999964	0.60206	2.0086002	0	77	0	0.033474	0.397353	0.3973531	0.0372914
601500	2019	0.3393	0.1151245	0.9999957	0.60206	2.1238516	0	96	0	0.015025	0.472127	0.4721275	-0.020938
601500	2020	13.575	184.28063	0.9999989	0.69897	2.049218	0	31	0	0.01193	0.518633	0.5186328	0.020584
601500	2021	1.612	2.598544	1	0.30103	1.6627578	0	4	0	0.001188	0.519453	0.5194529	-0.006974
601500	2022	12.096	146.31322	1	0.30103	1.146128	0	0	0	0.001632	0.531212	0.5312122	0.0184239
601515	2013	10.4075	108.31606	0.9999998	0.30103	1.462398	0	42	0	0.224922	0.241314	0.2413143	0.1343517
601515	2014	11.8848	141.24847	0.9999948	0.60206	1.3424227	54	85	0	0.18563	0.19887	0.1988698	0.137231
601515	2015	0.4475	0.2002563	0.9999964	0.69897	1.6901961	14	132	0	0.172278	0.162197	0.1621973	0.1143414
601515	2016	12.48	155.7504	0.9999981	0.69897	1.8129134	22	99	0	0.102655	0.371171	0.3711707	0.0916943
601515	2017	1.0152	1.030631	0.9999991	0.4771213	1.748188	0	69	0	0.117508	0.288827	0.2888267	0.2095
601515	2018	13.3252	177.56096	0.9999976	0.7781513	1.908485	0	90	0	0.128511	0.269269	0.2692687	0.1119132
601515	2019	4.6893	21.989534	0.9999968	0.69897	2.1673173	0	63	0	0.0691	0.307485	0.3074849	0.1190961
601515	2020	8.001	64.016001	0.9999977	0.7781513	2.1760913	0	99	0	0.084902	0.278638	0.2786379	0.1941709
601515	2021	11.8792	141.11539	0.9999989	0.69897	2.0253059	0	7	0	0.09752	0.22752	0.2275203	0.0859688
601515	2022	3.6256	13.144975	0.9999953	0.845098	2.0374265	0	3	0	0.037261	0.264604	0.2646036	0.084256
601558	2012	8.4282	71.034555	0.9999489	0.7781513	2.1875207	8	836	0	-0.020319	0.570575	0.5705753	-0.014495
601558	2013	9.3725	87.843756	1	0.30103	1.8864907	0	12	0	-0.143476	0.620653	0.620653	-0.087332
601558	2015	4.72	22.2784	1	0.30103	0.4771213	0	16	0	-0.337305	0.676264	0.6762644	0.0682321
601558	2016	4.4668	19.952302	0.9999999	0.4771213	1.146128	0	25	0	-0.336525	0.8719	0.8719001	-0.043793
601558	2017	12.4281	154.45767	0.9999999	0.60206	1.3222193	0	52	0	0.017116	0.806553	0.8065527	0.0114028
601558	2018	2.2932	5.2587662	1	0	1.0413927	0	3	0	0.029495	0.779303	0.7793029	0.0009143
601566	2016	1.0114	1.02293	0.9999998	0.30103	0.30103	10	6	0	0.076375	0.191848	0.1918476	0.0810234

601566	2019	9.3061	86.603497	0.9999996	0	0.30103	0	1	0	0.061123	0.264246	0.2642459	0.0443926
601566	2021	11.47	131.5609	0.9999993	0.30103	0.60206	0	0	0	0.029682	0.342317	0.3423166	0.032565
601566	2022	12.7232	161.87982	0.9999987	0.30103	0.90309	0	0	0	-0.018564	0.342983	0.3429834	0.0475695
601567	2012	6.3646	40.508133	0.9999999	0.4771213	1.3617278	51	35	0	0.072365	0.410381	0.4103811	0.1698852
601567	2013	4.6575	21.692306	0.9999984	0.4771213	1.5314789	0	93	0	0.075516	0.401088	0.4010878	0.0722174
601567	2014	11.8032	139.31553	0.9999976	0.60206	1.7403627	10	166	0	0.066959	0.565573	0.565573	0.0546474
601567	2015	8.715	75.951225	0.9999925	0.4771213	2.0413927	0	366	0	0.076033	0.583983	0.5839831	0.0728654
601567	2016	3.5126	12.338359	0.9999902	0.60206	2.2988531	10	679	0	0.068024	0.404999	0.404999	0.0757819
601567	2017	13.4082	179.77983	0.9999969	0.4771213	2.3138672	0	446	0	0.070194	0.403291	0.4032909	0.0734477
601567	2018	0.4032	0.1625702	0.9999927	0.60206	2.3541084	0	333	0	0.035569	0.476093	0.4760926	0.0310763
601567	2019	7.5632	57.201994	0.9999924	0.69897	2.5092025	0	315	0	0.076909	0.40609	0.4060901	0.0679295
601567	2020	11.391	129.75488	0.9999983	0.4771213	2.4393327	0	76	0	0.070156	0.358589	0.3585893	0.089845
601567	2021	0.3813	0.1453897	0.9999969	0.60206	2.3443923	0	28	0	0.047601	0.398665	0.398665	0.0133831
601567	2022	10.1216	102.44679	0.9999996	0.4771213	2.1875207	0	3	0	0.059466	0.407069	0.4070687	0.0753393
601568	2021	13.7299	188.51015	1	0.60206	1.2552725	6	3	0	0.110194	0.197801	0.1978009	0.1852406
601568	2022	0.4128	0.1704038	0.9999999	0.4771213	1.2552725	0	0	0	0.086439	0.18423	0.18423	0.1174803
601579	2015	7.0175	49.245306	0.9999999	0	0.60206	77	15	0	0.047598	0.371844	0.3718438	0.0448343
601579	2016	8.463	71.622369	1	0.30103	0.69897	0	18	0	0.038761	0.209527	0.2095267	0.0826824
601579	2017	10.9134	119.1023	1	0	0.7781513	0	20	0	0.045958	0.236202	0.2362016	0.0667681
601579	2018	2.6264	6.897977	0.9999997	0.4771213	1.3222193	12	36	0	0.040933	0.270892	0.2708916	0.0532952
601579	2019	0.9309	0.8665748	0.9999999	0.30103	1.3802112	0	7	0	0.037164	0.298223	0.2982228	0.0604896
601579	2020	4.755	22.610025	1	0.30103	1.0413927	0	2	0	0.065042	0.239736	0.239736	0.055031
601579	2021	4.0889	16.719103	0.9999999	0	1	0	1	0	0.06432	0.18387	0.1838696	0.0617141
601579	2022	9.9616	99.233475	1	0.30103	0.845098	0	1	0	0.031097	0.181095	0.1810947	0.0589685
601599	2012	10.0694	101.39282	0.9999892	0	0.60206	0	2	0	0.004884	0.545529	0.5455291	0.0583311
601599	2013	6.0674	36.813343	0.9999942	0.30103	0.69897	7	9	0	0.005838	0.605086	0.6050864	0.0914273
601599	2015	11.4975	132.19251	0.9999995	0	0	0	6	0	0.037284	0.519865	0.5198646	0.0540028
601600	2010	2.08	4.3264	0.9993548	0.7781513	1.9867717	485	562	0	0.006858	0.595344	0.5953437	0.0502672
601600	2011	0.6741	0.4544108	0.999791	0.7781513	2.2787536	5	582	0	0.004394	0.629904	0.6299042	0.0158448
601600	2012	10.956	120.03394	0.9998177	0.845098	2.3031961	5	516	0	-0.049387	0.692766	0.6927659	0.0064128
601600	2013	7.5785	57.433662	0.9998742	0.845098	2.3180633	0	493	0	0.003626	0.730826	0.730826	0.0413586
601600	2014	5.2104	27.148268	0.9999643	0.7781513	2.2304489	0	284	0	-0.088508	0.794277	0.7942769	0.0714993
601600	2015	1.12	1.2544	0.9999917	0.69897	2.071882	0	171	0	0.002239	0.734255	0.7342546	0.0382072
601600	2016	5.0414	25.415714	0.9999845	0.69897	2.0530784	0	291	0	0.006605	0.707553	0.7075527	0.0606001
601600	2017	8.0946	65.522549	0.9999877	0.7781513	2.2068259	0	327	0	0.011811	0.672671	0.6726706	0.0655908

601600	2018	10.9732	120.41112	0.999992	0.69897	2.243038	0	305	0	0.008004	0.66313	0.6631297	0.0656399
601600	2019	4.8778	23.792933	0.9999809	0.69897	2.307496	0	278	0	0.007328	0.651722	0.6517219	0.0619334
601600	2020	10.824	117.15898	0.9999775	0.845098	2.4913617	0	256	0	0.008071	0.634833	0.6348327	0.0765971
601600	2021	6.0109	36.130919	0.9999729	0.845098	2.5910646	0	115	0	0.040488	0.621662	0.621662	0.1471401
601600	2022	7.68	58.9824	0.9999771	0.845098	2.5171959	0	19	0	0.051064	0.586735	0.5867352	0.1309463
601606	2019	9.5526	91.252167	0.9999998	0.69897	1.3222193	0	6	0	0.027738	0.362876	0.3628756	0.1088189
601606	2020	0.201	0.040401	0.9999999	0.4771213	1.2304489	0	4	0	0.031189	0.361103	0.3611031	-0.026767
601606	2021	1.1966	1.4318516	0.9999999	0.7781513	1.20412	0	2	0	0.032395	0.389278	0.3892776	0.0151165
601606	2022	8.5568	73.218826	0.9999999	0.60206	1.30103	0	0	0	0.019151	0.371087	0.3710869	-0.013653
601608	2013	7.1898	51.693224	0.9999614	0.69897	2	22	348	0	0.028454	0.553278	0.5532777	0.002594
601608	2014	9.1368	83.481114	0.9999776	0.7781513	2.1172713	0	354	0	0.020558	0.604058	0.6040581	-0.01326
601608	2015	3.8625	14.918906	0.999989	0.7781513	2.1430148	0	267	0	0.002984	0.576799	0.5767989	0.0026772
601608	2016	3.3618	11.301699	0.9999816	0.845098	2.2624511	32	460	0	-0.07915	0.634999	0.6349989	-0.036093
601608	2017	12.9654	168.1016	0.9999972	0.69897	2.2405492	0	224	0	0.003342	0.629635	0.629635	0.028671
601608	2018	12.614	159.113	0.9999184	0.845098	2.209515	0	280	0	0.007685	0.625961	0.6259615	0.0368392
601608	2019	8.2534	68.118612	0.9999814	0.7781513	2.3364597	0	244	0	0.006596	0.639315	0.639315	0.0217105
601608	2020	0.93	0.8649	0.9999963	0.845098	2.3961993	0	167	0	0.009912	0.621899	0.6218991	0.0299651
601608	2021	12.6108	159.03228	0.9999763	0.845098	2.5224442	0	46	0	0.010924	0.620278	0.6202777	0.0334651
601608	2022	8.256	68.161536	0.9999886	0.845098	2.5301997	0	2	0	0.008478	0.59788	0.5978797	0.0622079
601609	2021	0.5611	0.3148332	0.9999965	0.69897	2.0899051	0	124	0	0.038499	0.600392	0.6003916	-0.072224
601609	2022	1.4208	2.0186726	0.9999931	0.69897	2.2121876	0	7	0	0.021031	0.611589	0.6115893	0.0498654
601615	2020	14.25	203.0625	0.9999856	0.845098	2.5224442	-2	334	0	0.025264	0.707822	0.7078225	0.0703255
601615	2021	2.5048	6.274023	0.9999914	0.845098	2.5774918	0	73	0	0.048126	0.699248	0.6992476	0.087775
601615	2022	12.7968	163.75809	0.9999867	0.845098	2.4377506	0	5	0	0.050032	0.588552	0.5885517	-0.011545
601616	2012	4.1558	17.270674	0.9999999	0	0.4771213	22	18	0	0.01494	0.191662	0.1916621	0.0267111
601616	2013	11.4402	130.87818	0.9999998	0	0.90309	0	4	0	0.017003	0.213053	0.2130533	0.0262162
601616	2014	7.5024	56.286006	0.9999999	0	0.9542425	0	4	0	0.013485	0.168839	0.1688388	0.0118089
601616	2015	4.4325	19.647056	0.9999999	0	1	0	6	0	0.003102	0.153631	0.1536307	0.0190454
601616	2017	11.1321	123.92365	0.9999991	0.4771213	1.20412	18	14	0	0.008557	0.122199	0.1221988	0.0112841
601616	2018	1.7976	3.2313658	0.9999999	0	1.39794	0	3	0	0.044557	0.104212	0.1042125	0.0823046
601616	2019	3.7729	14.234774	1	0	1.0413927	0	2	0	0.051996	0.218199	0.2181994	0.0361427
601616	2020	0.666	0.443556	1	0.4771213	1.146128	0	6	0	0.031548	0.162186	0.1621858	0.0520834
601616	2021	1.4477	2.0958353	0.9999999	0.4771213	1.5185139	6	7	0	0.036934	0.167767	0.1677667	0.0532908
601616	2022	1.7024	2.8981658	0.9999999	0.30103	1.5563025	0	1	0	0.027971	0.150469	0.1504695	0.0467042
601633	2012	6.7892	46.093237	0.9990943	0.7781513	2.5740313	0	2643	0	0.134417	0.491574	0.4915744	0.10188

601633	2013	1.2236	1.497197	0.9984157	0.845098	2.8802418	18	3932	0	0.15649	0.467577	0.4675773	0.1718292
601633	2014	9.9264	98.533417	0.9991301	0.7781513	2.9731279	0	3517	0	0.131081	0.45361	0.4536098	0.0993685
601633	2015	6.8	46.24	0.9996782	0.69897	2.9014583	0	1286	0	0.112089	0.466186	0.4661858	0.13953
601633	2016	6.8796	47.328896	0.9997681	0.845098	2.8518696	0	2343	0	0.114333	0.48701	0.4870103	0.0957154
601633	2017	5.7375	32.918906	0.9999223	0.845098	2.8656961	6	1594	0	0.045622	0.554416	0.5544164	-0.009739
601633	2018	5.376	28.901376	0.9998678	0.845098	2.9127533	0	1474	0	0.046938	0.528726	0.5287264	0.1761874
601633	2019	13.2878	176.56563	0.9998818	0.845098	2.9907827	0	1339	0	0.040061	0.519001	0.5190013	0.1235433
601633	2020	1.896	3.594816	0.999864	0.845098	3.0655797	0	1062	0	0.034819	0.627678	0.6276781	0.0336419
601633	2021	0.589	0.346921	0.9996299	0.845098	3.2555137	0	233	0	0.038339	0.645806	0.6458059	0.2013344
601633	2022	8.4352	71.152599	0.9996765	0.845098	3.2812607	0	37	0	0.044524	0.648161	0.6481611	0.066419
601636	2012	6.8046	46.302581	1	0	0.845098	18	2	0	0.028829	0.595655	0.5956549	-0.005107
601636	2013	11.0009	121.0198	0.9999998	0.30103	0.69897	8	44	0	0.049471	0.600123	0.6001228	0.1888102
601636	2014	0.252	0.063504	0.9999988	0.30103	1.1139434	0	68	0	0.023752	0.569688	0.5696877	0.0768125
601636	2015	3.4825	12.127806	0.9999992	0.60206	1.39794	0	79	0	0.013762	0.588478	0.5884779	0.0679681
601636	2016	1.3026	1.6967668	0.9999988	0.4771213	1.4771213	0	52	0	0.067492	0.512811	0.5128111	0.1341563
601636	2017	10.9242	119.33815	0.9999989	0.60206	1.50515	0	28	0	0.08979	0.443419	0.4434193	0.1849493
601636	2018	12.754	162.66452	0.9999989	0.7781513	1.6334685	0	75	0	0.094075	0.410313	0.4103133	0.160965
601636	2019	7.7633	60.268827	0.9999985	0.69897	1.7242759	0	57	0	0.102348	0.36922	0.3692204	0.1545183
601636	2020	5.466	29.877156	0.9999982	0.60206	1.8325089	0	34	0	0.126515	0.334803	0.334803	0.2180095
601636	2021	7.1114	50.57201	0.9999991	0.7781513	1.845098	0	19	0	0.201515	0.355343	0.3553432	0.2421769
601636	2022	2.48	6.1504	0.9999992	0.69897	1.6812412	0	1	0	0.054194	0.471031	0.4710314	0.023229
601677	2012	4.5342	20.55897	0.9999999	0.30103	0.30103	16	56	0	0.019739	0.186587	0.1865871	0.0098298
601677	2014	8.0088	64.140877	0.9999997	0.30103	0.69897	0	53	0	0.036478	0.457709	0.4577086	0.1554678
601677	2015	0.1408	0.0198246	0.9999998	0.4771213	1.0413927	8	68	0	0.034618	0.319717	0.3197165	-0.019584
601677	2016	9.2326	85.240903	0.9999998	0.4771213	1.1760913	0	224	0	0.048413	0.315097	0.3150969	0.0117163
601677	2017	8.7804	77.095424	0.9999999	0.30103	1.20412	0	31	0	0.042614	0.361351	0.3613512	-0.03248
601677	2018	3.8024	14.458246	0.9999997	0.4771213	1.39794	22	124	0	0.056548	0.347351	0.3473506	0.0032445
601677	2019	7.2007	51.85008	0.9999997	0.4771213	1.5185139	0	124	0	0.083591	0.382557	0.3825565	-0.013673
601677	2020	0.789	0.622521	0.9999992	0.60206	1.7323938	0	54	0	0.085466	0.294046	0.2940455	0.0685239
601677	2021	6.8882	47.447299	0.9999995	0.60206	1.8325089	0	43	0	0.099871	0.415264	0.4152637	0.1091838
601677	2022	10.6432	113.27771	0.9999995	0.60206	1.7075702	0	10	0	0.086648	0.333287	0.3332871	-0.045184
601678	2011	4.0593	16.477916	0.9999998	0	0.4771213	0	16	0	0.143817	0.161087	0.1610872	0.1340393
601678	2013	10.1131	102.27479	0.9999999	0.30103	0.4771213	10	8	0	0.039368	0.342707	0.3427065	0.0250164
601678	2015	3.625	13.140625	0.9999999	0.30103	0.4771213	5	6	0	0.052158	0.338174	0.3381741	0.1021485
601678	2017	6.8013	46.257682	0.9999996	0.4771213	1.146128	0	44	0	0.105376	0.269054	0.2690538	0.158917

601678	2018	10.5756	111.84332	0.9999997	0.30103	1.3617278	0	25	0	0.066738	0.41859	0.4185899	0.1011394
601678	2019	0.3944	0.1555514	0.9999985	0.60206	1.7075702	51	61	0	0.040778	0.420911	0.4209112	0.0607075
601678	2020	4.134	17.089956	0.9999993	0.7781513	1.845098	0	18	0	0.035923	0.473275	0.4732753	0.0727859
601678	2021	2.3033	5.3051909	0.9999992	0.69897	1.7242759	5	8	0	0.097593	0.387504	0.3875038	0.1386286
601678	2022	2.3872	5.6987238	1	0.4771213	1.447158	0	0	0	0.066514	0.367763	0.3677629	0.0761781
601686	2021	11.3367	128.52077	1	0.30103	1.30103	0	1	0	0.03654	0.543709	0.5437091	0.0511233
601686	2022	14.6272	213.95498	1	0.30103	0.7781513	0	0	0	0.013025	0.560088	0.560088	0.0462821
601689	2016	5.7304	32.837484	0.999999	0.69897	1.6627578	10	113	0	0.12447	0.313397	0.3133973	0.0558617
601689	2017	11.6262	135.16853	0.9999993	0.69897	1.7853298	0	128	0	0.068981	0.395241	0.3952412	0.0865429
601689	2018	0.756	0.571536	0.9999994	0.7781513	1.8129134	9	69	0	0.069291	0.335268	0.3352677	0.0555315
601689	2019	5.5709	31.034927	0.9999992	0.69897	1.94939	0	128	0	0.04095	0.34089	0.34089	0.1103246
601689	2020	4.008	16.064064	0.9999985	0.7781513	2.0934217	5	35	0	0.052012	0.35469	0.3546897	0.0927498
601689	2021	4.8019	23.058244	0.9999995	0.7781513	2.0170333	0	9	0	0.05448	0.431537	0.4315367	0.0635251
601689	2022	1.0528	1.1083878	0.9999994	0.60206	1.7558749	0	1	0	0.061758	0.557985	0.5579845	0.0830247
601700	2012	2.057	4.231249	0.9999999	0	0.4771213	19	11	0	0.047488	0.184189	0.1841894	0.0341553
601700	2013	8.1374	66.217279	1	0	0.4771213	0	3	0	0.063606	0.184754	0.1847541	-0.074832
601700	2014	8.0208	64.333233	0.9999999	0.30103	0.69897	14	33	0	0.047982	0.315421	0.3154213	0.0535285
601700	2015	5.04	25.4016	0.999972	0.60206	1.462398	23	48	0	0.051208	0.287897	0.2878972	-0.014908
601700	2016	2.4882	6.1911392	0.9999591	0.30103	1.60206	0	23	0	0.042153	0.384125	0.3841249	0.023362
601700	2017	10.4733	109.69001	0.9999814	0.4771213	1.447158	0	13	0	0.030562	0.33906	0.33906	0.0491301
601700	2018	7.1876	51.661594	0.999996	0.69897	1.5314789	0	18	0	0.006463	0.388995	0.3889949	0.0518824
601700	2019	5.9276	35.136442	0.9999981	0.69897	1.544068	0	13	0	-0.060722	0.479792	0.4797916	0.0637949
601700	2020	4.011	16.088121	0.9999986	0.69897	1.4771213	0	6	0	0.046618	0.449059	0.4490586	-0.080199
601702	2021	10.1587	103.19919	0.9999998	0.60206	1.5682017	0	15	0	0.085862	0.460776	0.460776	0.0653379
601702	2022	14	196	1	0.4771213	1.4149733	0	0	0	0.105932	0.406116	0.4061164	0.05195
601717	2011	0.9429	0.8890604	0.9985318	0.69897	1.7853298	15	83	0	0.117557	0.404233	0.4042328	0.0518854
601717	2012	0.5478	0.3000848	0.9999863	0.4771213	1.7923917	1	25	0	0.124165	0.280204	0.2802042	0.0267337
601717	2013	2.6358	6.9474416	0.9999457	0.4771213	1.3222193	0	17	0	0.066245	0.233675	0.2336746	-0.042089
601717	2014	8.3184	69.195779	0.9999913	0.60206	1.3222193	0	37	0	0.015857	0.213942	0.2139416	0.0153322
601717	2015	2.0875	4.3576563	1	0.30103	1.1760913	0	15	0	0.00088	0.201764	0.2017639	0.0254027
601717	2016	2.3062	5.3185584	0.9999985	0.30103	1.0791812	0	63	0	0.00312	0.169338	0.1693383	0.0449741
601717	2017	9.4689	89.660067	0.9999983	0.7781513	1.6434527	0	87	0	0.017759	0.39569	0.39569	0.0618533
601717	2018	8.5456	73.027279	0.9999514	0.7781513	2	0	101	0	0.033907	0.556141	0.5561407	0.0444843
601717	2019	13.3951	179.4287	0.9999957	0.7781513	2.1038037	0	63	0	0.038365	0.557688	0.5576877	0.0959935
601717	2020	5.973	35.676729	0.999986	0.7781513	2.1238516	0	47	0	0.040896	0.583744	0.5837439	0.0715413

601717	2021	9.8518	97.057963	0.999934	0.7781513	2.2855573	0	30	0	0.05648	0.572938	0.5729378	0.080639
601717	2022	9.6224	92.590582	0.9999746	0.7781513	2.2624511	0	9	0	0.059321	0.579282	0.5792825	0.0509347
601718	2011	6.0585	36.705422	0.9979293	0.845098	2.2833012	12	963	0	0.041327	0.384168	0.3841678	-0.215961
601718	2012	9.7174	94.427863	0.9979293	0.845098	2.456366	0	1134	0	0.049244	0.392729	0.3927292	0.0197239
601718	2013	11.0699	122.54269	0.9979293	0.845098	2.5587086	0	1003	0	0.050566	0.403799	0.4037995	0.0643862
601718	2014	4.3464	18.891193	0.9979293	0.845098	2.6180481	0	691	0	0.054532	0.411112	0.4111124	0.0180398
601718	2015	1.7375	3.0189063	0.9987399	0.845098	2.6444386	0	533	0	0.044557	0.482982	0.482982	0.0199789
601718	2016	9.568	91.546624	0.9992253	0.845098	2.6283889	0	551	0	0.044757	0.474069	0.474069	0.0418339
601718	2017	8.2269	67.681884	0.9993311	0.845098	2.5854607	0	402	0	0.024126	0.394308	0.3943081	-0.084859
601718	2018	7.168	51.380224	0.9993955	0.845098	2.5599066	0	240	0	-0.002465	0.428663	0.4286626	0.0161137
601718	2019	2.4389	5.9482332	0.9995111	0.845098	2.5587086	0	131	0	0.001752	0.420217	0.4202171	0.0604604
601718	2020	2.634	6.937956	0.9997109	0.845098	2.5563025	0	86	0	-0.027655	0.427451	0.4274507	0.0049359
601718	2021	3.4503	11.90457	0.9998792	0.845098	2.463893	0	16	0	-0.011489	0.403999	0.4039987	0.0407142
601718	2022	5.216	27.206656	0.999952	0.7781513	2.2013971	0	0	0	0.008192	0.38452	0.3845201	-0.011279
601727	2010	9.366	87.721956	0.9986585	0.7781513	2.4199557	1772	1485	0	0.039657	0.648693	0.6486934	0.04915
601727	2011	8.1438	66.321478	0.9993147	0.7781513	2.6683859	0	1673	0	0.042106	0.647137	0.6471372	0.0087125
601727	2012	10.5842	112.02529	0.9995113	0.7781513	2.7528164	0	1505	0	0.03757	0.657267	0.6572669	0.0562102
601727	2013	9.2943	86.384012	0.9998138	0.7781513	2.7283538	0	1354	0	0.034223	0.669675	0.6696754	0.0555181
601727	2014	7.692	59.166864	0.9998512	0.7781513	2.6627578	0	1620	0	0.032921	0.683561	0.6835605	0.0307273
601727	2015	10.3975	108.10801	0.9999991	0.7781513	2.4345689	12	501	0	0.029874	0.693875	0.6938746	0.0472607
601727	2016	1.7862	3.1905104	0.9999262	0.845098	2.5301997	0	1383	0	0.024661	0.671777	0.6717768	0.0566485
601727	2017	8.7885	77.237732	0.9999228	0.845098	2.8579353	0	1631	0	0.025113	0.645232	0.6452315	-0.037749
601727	2018	5.7876	33.496314	0.9999113	0.845098	2.9444827	0	1103	0	0.025071	0.663024	0.663024	0.0043442
601727	2019	5.7913	33.539156	0.9998374	0.845098	3.0962146	37	1704	0	0.020721	0.673506	0.6735063	0.0374483
601727	2020	10.152	103.0631	0.9998209	0.845098	3.2445245	0	1168	0	0.016696	0.661229	0.6612289	0.0148895
601727	2021	7.7004	59.29616	0.9998483	0.845098	3.2638727	0	331	0	-0.034043	0.673725	0.6737246	-0.035086
601727	2022	11.9808	143.53957	0.9998239	0.845098	3.1903317	0	53	0	-0.008031	0.672961	0.6729606	0.0294521
601766	2010	2.688	7.225344	0.9979293	0.845098	2.9973864	2555	3302	0	0.044178	0.675926	0.6759256	0.0505151
601766	2011	9.1287	83.333164	0.9979293	0.845098	2.9585639	0	4637	0	0.05112	0.697284	0.6972841	0.0748098
601766	2012	3.7114	13.77449	0.9979293	0.845098	3.1195858	0	5461	0	0.046116	0.624493	0.6244927	0.0227595
601766	2013	10.9273	119.40589	0.9979293	0.845098	3.2060159	14	5333	0	0.04189	0.618964	0.6189643	0.0446783
601766	2014	2.112	4.460544	0.9979293	0.845098	3.3512163	0	6911	0	0.044045	0.657811	0.6578107	0.0911696
601766	2015	9.8225	96.481506	0.9992619	0.845098	3.2674064	0	4077	0	0.04523	0.635621	0.6356212	0.0480648
601766	2016	6.3466	40.279332	0.9979293	0.845098	3.4730488	0	12827	0	0.041116	0.63405	0.6340505	0.0620329
601766	2017	2.6811	7.1882972	0.9979293	0.845098	3.7193313	0	10350	0	0.034682	0.621854	0.6218539	0.0432045

601766	2018	10.542	111.13376	0.9979293	0.845098	3.7351995	0	8278	0	0.036357	0.581329	0.5813287	0.052778
601766	2019	1.7748	3.149915	0.9979293	0.845098	3.7359979	0	5749	0	0.036039	0.585923	0.5859232	0.0587387
601766	2020	11.49	132.0201	0.9979293	0.845098	3.7880269	0	4168	0	0.035229	0.568935	0.5689347	-0.00518
601766	2021	6.4821	42.01762	0.9994038	0.845098	3.6880637	0	968	0	0.029093	0.572914	0.5729143	0.0482461
601766	2022	6.6528	44.259748	0.9987898	0.845098	3.4869969	0	71	0	0.032461	0.568042	0.5680421	0.0541756
601777	2011	3.1479	9.9092744	0.9996448	0.7781513	2.40824	16	508	0	0.034789	0.539962	0.5399621	0.0132932
601777	2012	6.5934	43.472924	0.9996805	0.845098	2.5263393	0	588	0	0.021747	0.636895	0.6368946	-0.045512
601777	2013	1.2788	1.6353294	0.9998678	0.7781513	2.5276299	0	505	0	0.023212	0.666635	0.6666348	-0.029584
601777	2014	2.4624	6.0634138	0.9998927	0.7781513	2.4983106	0	341	0	0.018109	0.738091	0.7380915	-0.01766
601777	2015	3.9475	15.582756	0.9998705	0.7781513	2.587711	0	366	0	0.013571	0.727207	0.7272074	-0.057674
601777	2016	1.1622	1.3507088	0.9999507	0.7781513	2.5932861	0	409	0	0.00313	0.767377	0.7673775	-0.030412
601777	2017	11.4048	130.06946	0.999987	0.7781513	2.4996871	0	202	0	0.005183	0.757179	0.7571785	-0.011005
601777	2018	5.8268	33.951598	0.9999885	0.7781513	2.4297523	0	131	0	0.008847	0.729386	0.7293858	0.002041
601777	2019	6.4003	40.96384	0.9999995	0.69897	2.20412	0	30	0	-0.241765	0.853993	0.8539934	-0.058268
601777	2020	1.689	2.852721	1	0.4771213	1.6334685	0	10	0	0.003048	0.375048	0.3750483	0.013077
601777	2021	15.0195	225.58538	0.9999999	0.60206	1.4149733	0	9	0	0.004431	0.3591	0.3590995	0.0212964
601777	2022	2.288	5.234944	0.9999999	0.60206	1.4771213	0	0	0	0.008259	0.434813	0.4348132	-0.012367
601798	2012	5.5704	31.029356	0.9999929	0.60206	1.5910646	55	61	0	0.03738	0.414011	0.4140112	0.0041272
601798	2013	4.1078	16.874021	0.999963	0.69897	1.8260748	0	132	0	0.029594	0.396677	0.3966767	0.0174326
601798	2014	7.7328	59.796196	0.9999971	0.60206	1.7558749	0	55	0	0.02004	0.312552	0.3125516	0.0260246
601798	2015	7.3025	53.326506	0.9999948	0.69897	1.4913617	0	38	0	0.015985	0.30626	0.3062599	0.0104437
601798	2016	10.907	118.96265	0.9999931	0.7781513	1.7160033	7	49	0	-0.044488	0.408347	0.4083474	0.0408822
601798	2017	3.726	13.883076	0.9999989	0.60206	1.9190781	0	28	0	-0.029127	0.439128	0.4391277	0.0098001
601798	2018	10.0856	101.71933	0.9999978	0.69897	1.8750613	0	40	0	0.017735	0.423282	0.4232822	-0.00781
601798	2019	12.6556	160.16421	0.9999991	0.7781513	1.8129134	15	15	0	-0.01345	0.477481	0.4774813	-0.060837
601798	2020	4.323	18.688329	0.9999954	0.845098	1.9590414	8	10	0	0.003852	0.41787	0.4178696	0.0081574
601798	2021	12.9394	167.42807	0.9999996	0.60206	1.90309	0	2	0	-0.060218	0.447577	0.4475768	0.0080984
601798	2022	12.5184	156.71034	0.9999961	0.69897	1.8864907	0	0	0	-0.064425	0.495957	0.4959574	0.0144908
601799	2012	2.2066	4.8690836	0.9999989	0.4771213	1.146128	9	76	0	0.080799	0.212543	0.2125432	0.0120372
601799	2013	9.6485	93.093552	0.9999994	0.60206	1.3424227	0	130	0	0.07635	0.333631	0.333631	0.0780877
601799	2014	8.5296	72.754076	0.9999993	0.60206	1.4313638	0	55	0	0.086187	0.36839	0.3683902	0.1221041
601799	2015	6.55	42.9025	0.9999996	0.60206	1.462398	0	101	0	0.086225	0.381957	0.3819568	0.0585966
601799	2016	1.6692	2.7862286	0.999994	0.60206	1.9590414	0	395	0	0.065043	0.301065	0.301065	0.0632369
601799	2017	6.4395	41.46716	0.9999922	0.69897	2.30103	0	146	0	0.072621	0.376736	0.3767359	0.135262
601799	2018	12.5608	157.7737	0.9999815	0.845098	2.5352941	5	261	0	0.083916	0.397205	0.3972052	0.09419

601799	2019	2.059	4.239481	0.9999847	0.7781513	2.6493349	0	114	0	0.092297	0.428908	0.4289081	0.1262533
601799	2020	6.477	41.951529	0.9999927	0.7781513	2.6138418	0	15	0	0.101464	0.482026	0.4820259	0.1641088
601799	2021	1.5159	2.2979528	0.9999989	0.69897	2.4248816	0	4	0	0.079562	0.341425	0.3414248	0.0435396
601799	2022	4.9536	24.538153	0.9999972	0.69897	2.2148438	0	7	0	0.071122	0.356204	0.3562036	0.1063981
601865	2020	14.523	210.91753	0.9999999	0.60206	1.3802112	0	6	0	0.132791	0.41017	0.4101695	0.1386919
601865	2022	14.2624	203.41605	1	0.30103	0.30103	5	0	0	0.065555	0.566655	0.5666553	0.0054629
601869	2019	10.9649	120.22903	0.9999976	0.69897	2.3304138	0	288	0	0.056932	0.350886	0.3508857	0.0611694
601869	2020	10.521	110.69144	0.999997	0.69897	2.3283796	0	165	0	0.034322	0.408062	0.4080625	0.0088843
601869	2021	4.5229	20.456624	0.9999845	0.69897	2.6170003	0	176	0	0.036998	0.456583	0.4565831	0.0270422
601869	2022	13.3984	179.51712	0.9999794	0.7781513	2.7201593	0	33	0	0.041174	0.484562	0.4845618	0.0565361
601877	2011	3.4419	11.846676	0.9999582	0.30103	1.9395193	0	468	0	0.108905	0.430993	0.4309931	0.0140212
601877	2012	6.8926	47.507935	0.9999904	0.30103	1.9867717	6	245	0	0.141522	0.49091	0.49091	0.2574131
601877	2013	6.5573	42.998183	0.9999866	0.4771213	1.9444827	17	416	0	0.153639	0.487662	0.4876618	0.0579393
601877	2014	6.2304	38.817884	0.9999909	0.60206	2.045323	25	526	0	0.161216	0.472025	0.4720253	0.1921018
601877	2015	3.795	14.402025	0.9999556	0.69897	2.30103	0	394	0	0.154479	0.41285	0.4128495	0.1589951
601877	2016	4.9998	24.998	0.9999818	0.69897	2.4487063	0	380	0	0.074045	0.602485	0.6024851	0.1385396
601877	2017	2.6568	7.0585862	0.9999911	0.7781513	2.4548449	0	452	0	0.067853	0.534136	0.5341358	0.0581497
601877	2018	6.7844	46.028083	0.9999908	0.845098	2.4712917	35	552	0	0.079057	0.532433	0.5324332	0.0609484
601877	2019	12.0814	145.96023	0.9999761	0.845098	2.6031444	0	317	0	0.071832	0.548611	0.5486114	0.0904387
601877	2020	8.562	73.307844	0.9999766	0.845098	2.7581546	0	220	0	0.095799	0.549845	0.5498449	0.0693746
601877	2021	13.8322	191.32976	0.9999906	0.845098	2.7355989	0	111	0	0.044075	0.596627	0.5966274	0.0829428
601877	2022	7.04	49.5616	0.9999942	0.845098	2.5237465	0	16	0	0.045237	0.60184	0.6018403	0.0488473
601882	2017	3.9987	15.989602	0.9999992	0.4771213	1.748188	5	43	0	0.048833	0.450761	0.4507609	0.1147134
601882	2018	5.5524	30.829146	0.9999995	0.4771213	1.6127839	16	35	0	0.048017	0.418047	0.4180469	0.1689045
601882	2019	3.799	14.432401	0.9999999	0.30103	1.4771213	0	11	0	0.034945	0.414891	0.4148906	0.0993734
601882	2020	0.735	0.540225	1	0	1.2552725	0	6	0	0.046466	0.529709	0.5297091	0.1816515
601882	2021	7.9949	63.918426	0.9999999	0.4771213	1.3222193	0	3	0	0.090852	0.597115	0.5971153	0.1071741
601882	2022	0.192	0.036864	0.9999999	0	1.3424227	0	1	0	0.115115	0.561021	0.5610211	0.0482119
601890	2011	8.7822	77.127037	0.9999951	0.4771213	1.30103	20	65	0	0.027319	0.231185	0.2311847	-0.027213
601890	2012	4.1426	17.161135	0.9999999	0.4771213	1.3222193	0	20	0	0.022048	0.226165	0.2261648	0.0958199
601890	2013	4.2159	17.773813	0.9999986	0.60206	1.2552725	5	116	0	-0.005324	0.226376	0.2263758	-0.010618
601890	2014	1.3752	1.891175	0.999999	0.30103	1.3617278	5	23	0	0.007246	0.232809	0.2328094	0.0257023
601890	2015	1.4375	2.0664063	0.9999988	0.60206	1.3424227	0	32	0	0.043867	0.205412	0.205412	0.0386591
601890	2016	4.2718	18.248275	0.9999999	0.60206	1.3802112	0	40	0	0.012512	0.199425	0.1994249	0.07221
601890	2017	1.485	2.205225	0.9999995	0.69897	1.5563025	12	53	0	0.007198	0.200979	0.2009787	-0.002109

601890	2018	10.8164	116.99451	0.9999998	0.60206	1.6127839	0	18	0	-0.006315	0.206088	0.2060876	0.0093485
601890	2019	11.5855	134.22381	0.9999995	0.4771213	1.6434527	0	15	0	0.023108	0.207552	0.2075515	0.0299987
601890	2020	14.229	202.46444	0.9999997	0.60206	1.748188	0	8	0	0.022134	0.218384	0.2183845	0.0389311
601890	2021	12.0063	144.15124	0.9999999	0.60206	1.6532125	0	0	0	0.029295	0.216743	0.2167429	0.0159017
601890	2022	6.9376	48.130294	0.9999999	0.4771213	1.39794	0	1	0	0.032932	0.273204	0.2732036	0.0389479
601908	2012	9.009	81.162081	0.9999933	0.30103	1.1760913	0	89	0	0.01655	0.183004	0.1830043	0.0812031
601908	2013	5.3521	28.644974	0.9999971	0.60206	1.4771213	18	15	0	0.011829	0.188642	0.1886421	-0.021063
601908	2014	4.2192	17.801649	1	0.30103	1.2304489	0	4	0	0.021838	0.300758	0.3007577	-0.060095
601908	2015	5.5075	30.332556	0.9999995	0.30103	1.0791812	0	42	0	0.022656	0.422714	0.4227136	-0.024596
601908	2016	6.2088	38.549197	1	0	1.0791812	0	0	0	0.02168	0.475375	0.4753754	0.0402802
601908	2017	3.6342	13.20741	1	0.30103	0.69897	0	4	0	0.027483	0.510398	0.5103976	0.0817323
601908	2019	1.4471	2.0940984	0.9999999	0.69897	1.2552725	44	43	0	0.016413	0.569399	0.5693992	0.0344652
601908	2020	0.1408	0.0198246	1	0	1.30103	0	3	0	0.02653	0.543758	0.5437583	0.0219796
601908	2021	0.1408	0.0198246	1	0.4771213	0.90309	0	0	0	0.040195	0.504263	0.5042628	0.0317442
601908	2022	1.1712	1.3717094	0.9999994	0.69897	1.6127839	0	11	0	0.019482	0.495843	0.495843	-0.00801
601952	2018	13.3112	177.18805	0.9999998	0.30103	0.7781513	17	3	0	0.087841	0.186235	0.1862348	0.0503381
601952	2019	10.0775	101.55601	1	0.4771213	0.9542425	4	3	0	0.075963	0.223402	0.2234016	0.0817845
601952	2020	2.967	8.803089	0.9999998	0	0.9542425	0	0	0	0.082076	0.229503	0.2295027	0.0887865
601952	2021	0.1408	0.0198246	0.9999998	0.60206	1.146128	0	3	0	0.055501	0.55912	0.5591205	0.0724802
601952	2022	1.6192	2.6218086	0.9999993	0.60206	1.3222193	3	0	0	0.059498	0.540039	0.5400391	0.0759313
601956	2021	11.9164	142.00059	0.9999992	0.69897	1.8808136	0	4	0	0.004325	0.712089	0.7120888	0.0892484
601956	2022	1.9872	3.9489638	0.999999	0.69897	1.8388491	0	1	0	0.024136	0.580555	0.5805552	0.0122401
601966	2017	0.9639	0.9291032	0.9999987	0.60206	1.8692317	0	93	0	0.054043	0.550893	0.5508935	0.0577154
601966	2018	13.3672	178.68204	0.9999996	0.4771213	1.7160033	0	23	0	0.045801	0.611703	0.6117026	0.0714121
601966	2019	11.2491	126.54225	0.9999995	0.4771213	1.60206	0	24	0	0.062732	0.584978	0.5849776	0.1053359
601966	2020	11.253	126.63001	0.9999958	0.60206	2.071882	0	67	0	0.07578	0.43642	0.4364201	0.1464778
601966	2021	2.0553	4.2242581	0.9999916	0.60206	2.3783979	0	53	0	0.023098	0.519954	0.5199537	0.0143527
601966	2022	0.6304	0.3974042	0.9999837	0.4771213	2.463893	0	10	0	0.007805	0.485101	0.4851014	0.0039122
601968	2016	7.3944	54.677151	1	0.30103	0.4771213	0	3	0	0.002063	0.630535	0.6305348	0.0413717
601968	2018	11.5472	133.33783	1	0.60206	0.69897	9	0	0	0.007916	0.60549	0.6054904	0.1247044
601968	2019	2.6941	7.2581748	1	0.30103	0.90309	0	1	0	0.023094	0.465601	0.4656008	0.0979521
601968	2020	11.802	139.2872	1	0	0.69897	0	4	0	0.032499	0.437398	0.4373978	0.1090856
601968	2021	2.6288	6.9105894	1	0.60206	0.9542425	11	0	0	0.035217	0.54386	0.5438602	0.1179583
601968	2022	8.3424	69.595638	1	0.30103	1.0413927	0	0	0	0.033787	0.523463	0.5234628	0.0957023
601989	2010	6.296	39.639616	0.9997787	0.7781513	1.8573325	731	1042	0	0.036762	0.475406	0.4754064	-0.025547

601989	2011	3.0786	9.477778	0.9997621	0.7781513	2.2810334	0	1277	0	0.029656	0.744335	0.7443345	-0.061648
601989	2012	0.5236	0.274157	0.9993578	0.845098	2.5550944	17	1919	0	0.019896	0.751925	0.7519254	-0.039998
601989	2013	10.0096	100.19209	0.9992121	0.845098	2.7075702	0	1811	0	0.015949	0.709369	0.7093694	-0.007658
601989	2014	6.7776	45.935862	0.9988487	0.845098	2.7937904	0	1878	0	0.009927	0.697808	0.6978083	0.0091508
601989	2015	10.5175	110.61781	0.9990338	0.845098	2.8976271	0	1920	0	-0.015644	0.718688	0.7186877	-0.002946
601989	2016	6.123	37.491129	0.998737	0.7781513	2.9334873	0	1461	0	0.000201	0.687402	0.687402	-0.016948
601989	2017	13.2732	176.17784	0.9999266	0.845098	2.807535	0	656	0	-0.00124	0.573476	0.5734763	-0.007244
601989	2018	6.5772	43.25956	0.9998245	0.845098	2.7347998	0	639	0	-0.001296	0.547938	0.5479379	0.0035941
601989	2019	5.7159	32.671513	0.999812	0.845098	2.860338	0	609	0	0.001993	0.527722	0.527722	0.00528
601989	2020	4.215	17.766225	0.9997723	0.845098	2.974972	0	606	0	-0.002331	0.500444	0.5004444	0.0537732
601989	2021	9.2597	85.742044	0.9999216	0.845098	3.0261245	0	161	0	0.000638	0.522193	0.5221926	-0.00998
601989	2022	12.224	149.42618	0.9998423	0.845098	2.9768083	0	41	0	-0.012622	0.554867	0.5548665	-0.019052
601992	2012	5.8102	33.758424	0.9999738	0.7781513	1.8388491	18	311	0	0.037881	0.699084	0.6990843	0.0518358
601992	2013	11.339	128.57292	0.9999866	0.69897	1.8260748	0	332	0	0.032812	0.696222	0.6962217	-0.005664
601992	2014	3.8376	14.727174	0.9999386	0.845098	2.09691	0	601	0	0.023417	0.686672	0.6866716	-0.053215
601992	2015	5.9525	35.432256	0.9999845	0.7781513	2.1958997	0	309	0	0.014923	0.677377	0.6773771	-0.004992
601992	2016	12.0354	144.85085	0.9999839	0.7781513	2.146128	0	397	0	0.01291	0.698127	0.6981268	0.0168129
601992	2017	12.0501	145.20491	0.9999895	0.845098	2.1818436	0	326	0	0.012706	0.698899	0.6988994	-0.051051
601992	2018	6.5716	43.185927	0.9999894	0.7781513	2.2013971	0	272	0	0.015959	0.704728	0.7047277	-0.018796
601992	2019	0.8033	0.6452909	0.9999919	0.7781513	2.2479733	0	184	0	0.018354	0.707464	0.707464	0.03375
601992	2020	11.283	127.30609	0.9999688	0.845098	2.3560259	0	210	0	0.017696	0.675801	0.6758009	0.0530482
601992	2021	9.4798	89.866608	0.999982	0.845098	2.4361626	0	132	0	0.018204	0.666382	0.6663819	0.0479607
601992	2022	6.4224	41.247222	0.9999571	0.7781513	2.4996871	0	17	0	0.00618	0.662916	0.6629159	0.0496059
601996	2012	2.8864	8.331305	0.9999999	0.30103	0.69897	0	24	0	0.041332	0.076897	0.0768974	0.0595656
601996	2013	10.8974	118.75333	1	0	0.60206	0	12	0	0.047375	0.137401	0.1374011	0.0336228
601996	2014	6.588	43.401744	0.9999998	0	0.60206	0	20	0	0.042228	0.135923	0.135923	0.0540052
601996	2015	8.445	71.318025	0.9999997	0.4771213	1.0791812	12	92	0	0.025708	0.171353	0.1713531	0.0669865
601996	2017	3.0537	9.3250837	0.9999998	0.4771213	0.9542425	0	24	0	0.052059	0.178595	0.1785945	0.1366559
601996	2018	7.9324	62.92297	1	0.60206	1.30103	0	16	0	0.037406	0.289464	0.2894638	0.0545412
601996	2019	2.9957	8.9742185	0.9999999	0	1.2787536	0	8	0	0.041941	0.293253	0.2932533	0.0216906
601996	2020	14.427	208.13833	0.9999999	0.30103	1.30103	0	18	0	0.043216	0.241689	0.2416888	0.046203
601996	2021	2.8675	8.2225563	1	0.30103	1.1760913	0	4	0	0.041463	0.299238	0.2992383	0.090493
601996	2022	11.2864	127.38282	1	0.4771213	1	0	2	0	0.010799	0.319358	0.3193579	0.0493351
603001	2014	7.416	54.997056	0.999995	0.4771213	1.2304489	58	106	0	0.054496	0.179197	0.179197	0.0307209
603001	2015	4.315	18.619225	1	0	1.2552725	0	8	0	0.06907	0.275893	0.2758933	0.2302911

603001	2016	7.7116	59.468775	0.9999995	0.30103	0.7781513	5	3	0	0.055042	0.261398	0.261398	0.0645899
603001	2017	13.1895	173.96291	1	0.30103	0.845098	9	12	0	0.042234	0.235124	0.2351238	0.0487914
603001	2018	9.8	96.04	1	0.30103	0.69897	0	18	0	0.02794	0.185325	0.1853251	0.0654239
603001	2019	2.1721	4.7180184	1	0.30103	0.7781513	0	24	0	0.004642	0.155496	0.1554964	0.0247914
603001	2020	3.741	13.995081	0.9999999	0.4771213	1	0	0	0	0.005822	0.168276	0.1682762	0.0998063
603001	2021	7.8585	61.756022	0.9999998	0.30103	1.0413927	0	0	0	0.007842	0.206134	0.206134	0.0509502
603001	2022	7.4432	55.401226	0.9999983	0.60206	1.146128	0	2	0	-0.087179	0.309599	0.3095993	-0.023142
603002	2013	5.6994	32.48316	0.9999996	0.4771213	1.1139434	0	78	0	0.050102	0.335311	0.3353114	0.0338719
603002	2014	1.1736	1.377337	0.9999998	0.30103	1	0	54	0	0.043253	0.355299	0.3552993	0.0409027
603002	2015	4.015	16.120225	1	0.30103	0.7781513	0	4	0	0.046287	0.27142	0.2714203	-0.027552
603002	2016	0.611	0.373321	1	0.4771213	0.7781513	0	23	0	0.017659	0.319325	0.3193249	0.0358053
603002	2017	3.2157	10.340726	1	0.30103	0.7781513	0	6	0	0.047509	0.334985	0.3349848	0.0209742
603002	2018	11.326	128.27828	1	0	0.60206	0	2	0	0.025517	0.433546	0.4335457	0.0699501
603002	2019	12.4439	154.85065	0.9999999	0.30103	1.0413927	0	10	0	0.041046	0.374997	0.3749966	0.0201354
603002	2021	6.3829	40.741412	0.9999997	0.60206	1.3222193	0	8	0	0.08222	0.543198	0.5431982	0.0739756
603002	2022	7.6224	58.100982	1	0	1.3802112	0	0	0	0.154738	0.317584	0.3175839	0.0137937
603005	2015	4.8875	23.887656	0.9999543	0.60206	2.5224442	0	1046	0	0.056682	0.175459	0.1754589	0.1034082
603005	2016	11.5102	132.4847	0.9999952	0.60206	2.3364597	0	418	0	0.027265	0.134659	0.134659	0.0571274
603005	2017	1.053	1.108809	0.9999884	0.4771213	2.2922561	0	493	0	0.04524	0.15267	0.1526699	0.1108811
603005	2018	5.8548	34.278683	0.9999923	0.60206	2.3873898	0	314	0	0.031302	0.171147	0.1711465	0.1285792
603005	2019	11.9538	142.89333	0.9999985	0.60206	2.2405492	0	116	0	0.04693	0.139733	0.139733	0.0578599
603005	2020	13.968	195.10502	0.9999968	0.69897	2.2174839	0	125	0	0.102213	0.098859	0.098859	0.1296116
603005	2021	6.2	38.44	0.9999957	0.69897	2.365488	37	56	0	0.129699	0.115821	0.1158206	0.1374041
603005	2022	13.7344	188.63374	0.9999997	0.4771213	2.1492191	0	0	0	0.050743	0.123552	0.1235517	0.0853984
603008	2013	0.4761	0.2266712	0.9999971	0.4771213	1.0413927	18	13	0	0.079564	0.273159	0.2731588	0.0656255
603008	2014	1.008	1.016064	0.9999986	0.4771213	1.146128	6	138	0	0.046876	0.421818	0.4218185	0.0203101
603008	2015	10.975	120.45063	1	0	0.90309	0	41	0	0.05898	0.584451	0.5844507	0.0888937
603008	2016	0.6396	0.4090882	0.9999995	0.4771213	0.845098	16	22	0	0.046494	0.44775	0.4477503	0.063782
603008	2017	8.5995	73.9514	0.9999998	0.30103	1	0	27	0	0.048786	0.525719	0.5257185	0.0384333
603008	2018	3.9676	15.74185	0.9999996	0.60206	1.146128	0	5	0	-0.070726	0.592181	0.592181	-0.023265
603008	2019	10.0253	100.50664	0.9999975	0.60206	1.4913617	10	50	0	0.061957	0.567978	0.5679779	0.0748711
603008	2020	11.178	124.94768	0.9999999	0.69897	1.5185139	10	4	0	0.046408	0.580594	0.5805943	0.0978331
603008	2021	8.7048	75.773543	0.9999999	0.4771213	1.30103	0	0	0	0.072834	0.592654	0.5926539	0.0846587
603008	2022	15.0195	225.58538	0.9999988	0.4771213	1.20412	0	0	0	0.030105	0.58893	0.5889295	0.0930385
603009	2015	0.835	0.697225	1	0	0.30103	5	5	0	0.043634	0.519312	0.5193122	0.0616532

603009	2016	6.4662	41.811742	1	0.4771213	0.60206	9	4	0	0.032241	0.274173	0.2741733	0.0163046
603009	2017	3.2481	10.550154	1	0	0.60206	0	0	0	0.036186	0.331834	0.3318339	0.0118165
603009	2018	7.21	51.9841	0.9999999	0.60206	1.0413927	7	40	0	0.018786	0.411117	0.4111173	0.0311491
603009	2019	1.7052	2.907707	1	0.30103	1.2552725	0	3	0	-0.044724	0.484981	0.4849808	0.0046098
603009	2020	13.596	184.85122	1	0.60206	1.20412	0	1	0	0.006937	0.525414	0.5254142	0.0213936
603009	2021	1.1408	1.3014246	1	0.4771213	1.2552725	0	3	0	0.018327	0.491029	0.4910289	0.0238275
603009	2022	11.5072	132.41565	1	0	1.0791812	0	0	0	0.012715	0.489117	0.4891172	0.0600386
603010	2015	7.275	52.925625	0.9999997	0	0.69897	0	39	0	0.076602	0.162052	0.1620519	0.1105743
603010	2016	9.6356	92.844787	0.9999995	0	1.1139434	0	59	0	0.106257	0.250388	0.2503882	0.0953794
603010	2017	9.7713	95.478304	0.9999995	0.4771213	1.2304489	6	25	0	0.050351	0.391944	0.3919442	0.072197
603010	2018	6.0032	36.03841	0.9999994	0	1.3222193	0	31	0	0.049831	0.453611	0.4536105	0.0357881
603010	2019	8.8392	78.131457	0.999999	0.30103	1.4913617	0	41	0	0.074508	0.406764	0.4067639	0.099317
603010	2020	11.919	142.06256	0.9999995	0.30103	1.5797836	0	18	0	0.158151	0.333347	0.3333468	0.1663456
603010	2021	13.2525	175.62876	0.9999994	0.4771213	1.6127839	5	3	0	0.248583	0.28609	0.2860899	0.2536327
603010	2022	15.0195	225.58538	0.9999985	0.4771213	1.6532125	0	2	0	0.05639	0.335278	0.3352779	0.0835055
603011	2015	3.4975	12.232506	0.999998	0.60206	1.6434527	0	53	0	0.028969	0.378571	0.3785707	-0.025527
603011	2016	4.8126	23.161119	1	0.4771213	1.4313638	17	93	0	0.025457	0.167517	0.1675174	0.0397943
603011	2017	10.5057	110.36973	0.9999996	0.4771213	1.3424227	0	142	0	0.019159	0.228423	0.2284226	-0.016217
603011	2018	1.4896	2.2189082	0.9999754	0.845098	2.3117539	63	330	0	0.0228	0.230847	0.2308465	-0.013828
603011	2019	11.6899	136.65376	0.9999901	0.7781513	2.4424798	0	245	0	0.010788	0.332833	0.3328329	0.0190012
603011	2020	8.169	66.732561	0.9999926	0.845098	2.3201463	0	308	0	0.009541	0.364914	0.3649139	0.0130807
603011	2021	5.1956	26.994259	0.9999956	0.845098	2.3598355	0	28	0	0.020592	0.434691	0.4346908	-0.00597
603011	2022	6.7168	45.115402	0.9999935	0.845098	2.3201463	0	12	0	0.003017	0.453822	0.4538223	-0.026114
603012	2016	11.96	143.0416	1	0.30103	0.845098	16	5	0	0.025542	0.282565	0.2825651	-0.023891
603012	2018	0.6356	0.4039874	0.9999961	0.4771213	0.9542425	0	21	0	0.044441	0.362609	0.3626092	0.0580543
603012	2019	10.0514	101.03064	0.9999924	0.30103	1.4313638	9	13	0	0.063189	0.476113	0.4761127	0.0359607
603012	2020	4.332	18.766224	0.9999975	0.60206	1.447158	0	5	0	0.074835	0.444176	0.4441755	0.0529565
603012	2021	4.1664	17.358889	0.9999993	0.4771213	1.20412	30	3	0	0.058459	0.486525	0.4865246	0.047983
603012	2022	8.256	68.161536	0.9999923	0.69897	1.4149733	0	0	0	0.067151	0.459677	0.4596772	0.07953
603013	2019	11.4666	131.48292	0.9999992	0.60206	1.8750613	5	33	0	0.061401	0.509323	0.5093227	0.1190625
603013	2020	7.149	51.108201	0.9999991	0.4771213	1.908485	0	52	0	0.085747	0.441855	0.4418552	0.259427
603013	2021	1.8321	3.3565904	0.999999	0.60206	1.9637878	0	14	0	0.090584	0.387742	0.3877418	0.1148031
603013	2022	10.6816	114.09658	0.9999998	0.4771213	1.7993405	0	1	0	0.089447	0.353205	0.3532052	0.1278605
603015	2016	9.2716	85.962567	0.9999996	0.60206	1.544068	55	101	0	0.033908	0.184008	0.1840079	0.0042952
603015	2017	13.2408	175.31878	1	0.4771213	1.3802112	0	22	0	0.045355	0.234505	0.2345046	-0.001191

603015	2018	5.9444	35.335891	0.9999997	0.60206	1.4771213	0	41	0	0.030796	0.235824	0.2358242	0.0385833
603015	2019	10.3472	107.06455	0.9999999	0.60206	1.6334685	0	25	0	0.018892	0.301599	0.3015989	0.0465131
603015	2020	6.222	38.713284	0.9999999	0.69897	1.5797836	6	5	0	0.029293	0.374561	0.374561	0.0264693
603015	2021	4.0548	16.441403	1	0.4771213	1.4313638	0	3	0	0.037966	0.407268	0.4072682	0.0432494
603015	2022	13.504	182.35802	1	0.4771213	1.20412	0	0	0	0.023337	0.368947	0.368947	0.0347781
603016	2017	0.8262	0.6826064	1	0.4771213	1.3617278	0	20	0	0.051013	0.121559	0.1215589	0.080472
603016	2018	13.5352	183.20164	0.9999997	0.60206	1.4913617	0	22	0	0.066249	0.117717	0.1177172	0.0486233
603016	2019	1.6124	2.5998338	1	0.30103	1.4313638	0	15	0	0.064951	0.108989	0.1089893	0.08092
603016	2020	7.629	58.201641	1	0.4771213	1.0413927	0	3	0	0.068509	0.131413	0.1314129	0.0747808
603016	2021	5.9024	34.838326	1	0.4771213	1.0791812	0	2	0	0.056199	0.19847	0.1984703	0.0479672
603019	2015	0.1408	0.0198246	0.9999676	0.30103	2.4727564	0	989	0	0.038847	0.680907	0.6809068	0.0064632
603019	2016	4.7788	22.836929	0.9997995	0.60206	2.5751878	0	785	0	0.039161	0.497991	0.4979907	-0.039322
603019	2017	3.0996	9.6075202	0.9999935	0.4771213	2.5563025	0	631	0	0.032383	0.65948	0.6594801	0.0041574
603019	2018	12.0904	146.17777	0.9999914	0.60206	2.4313638	0	553	0	0.035508	0.692376	0.6923761	0.0479263
603019	2019	0.1408	0.0198246	0.999976	0.4771213	2.6117233	0	587	0	0.038069	0.72442	0.7244201	0.1892617
603019	2020	3.084	9.511056	0.9998797	0.69897	2.9772662	0	1162	0	0.042333	0.429744	0.4297436	0.1104403
603019	2021	9.6224	92.590582	0.9999044	0.60206	3.1061909	0	369	0	0.04839	0.499409	0.4994091	-0.018961
603019	2022	8.624	74.373376	0.9999583	0.69897	2.9273704	0	65	0	0.050839	0.442298	0.4422983	0.0353622
603020	2016	3.9416	15.536211	0.9999998	0.30103	1.0791812	0	9	0	0.090726	0.108141	0.1081411	0.0734947
603020	2017	6.3801	40.705676	1	0.60206	1	0	2	0	0.070826	0.102877	0.1028767	0.0213622
603020	2018	8.246	67.996516	1	0.4771213	0.90309	0	8	0	0.053072	0.099128	0.0991277	-0.015267
603020	2019	10.1703	103.435	0.9999996	0.4771213	1.146128	0	12	0	0.050676	0.132282	0.1322823	0.0825894
603020	2020	11.424	130.50778	0.9999999	0.60206	1.3222193	0	2	0	0.068743	0.136183	0.1361834	0.0798443
603020	2021	8.9652	80.374811	1	0.4771213	1.20412	0	0	0	0.064127	0.135692	0.1356921	0.035583
603020	2022	5.92	35.0464	0.9999999	0.4771213	1.0413927	0	0	0	0.032205	0.143131	0.1431315	0.0212937
603021	2017	2.1249	4.5152	1	0	0.30103	0	1	0	0.006892	0.553147	0.5531469	0.0199536
603021	2018	4.4856	20.120607	1	0.4771213	0.90309	12	15	0	0.003849	0.531838	0.5318384	0.0260655
603022	2022	4.8896	23.908188	0.9999999	0.30103	0.69897	0	0	0	0.034705	0.26838	0.26838	0.059152
603023	2016	6.9966	48.952412	1	0.30103	0.4771213	3	2	0	0.155598	0.09109	0.0910904	0.1379304
603023	2017	10.3356	106.82463	1	0.30103	0.69897	0	0	0	0.111205	0.088917	0.0889169	0.0313987
603025	2016	5.3872	29.021924	0.9999904	0.4771213	1.3802112	0	22	0	0.144067	0.071682	0.071682	0.1468468
603025	2017	2.5542	6.5239376	0.999924	0.4771213	1.60206	0	37	0	0.187222	0.09297	0.0929699	0.1004821
603025	2018	7.5124	56.436154	0.9997847	0.69897	1.8388491	0	58	0	0.1872	0.072176	0.0721759	0.1531301
603025	2019	1.4268	2.0357582	0.9998679	0.60206	2.0086002	0	79	0	0.121714	0.134986	0.1349858	0.1696597
603025	2020	8.823	77.845329	0.9999839	0.4771213	1.94939	0	19	0	0.104502	0.109335	0.1093352	0.0458151

603025	2021	11.3615	129.08368	0.9999882	0.60206	1.69897	0	4	0	0.156648	0.13263	0.13263	0.1094074
603025	2022	11.6832	136.49716	0.999969	0.60206	1.7403627	0	1	0	0.145944	0.30781	0.3078098	0.0697992
603026	2017	9.5391	90.994429	0.9999998	0.4771213	1.0413927	70	118	0	0.077875	0.367971	0.3679713	0.0307267
603026	2018	12.4628	155.32138	0.9999998	0.4771213	1.30103	0	30	0	0.073397	0.384716	0.3847161	0.1519736
603026	2019	9.3641	87.686369	0.9999995	0.4771213	1.4771213	0	84	0	0.10272	0.384474	0.3844741	-0.036882
603026	2020	4.455	19.847025	1	0	1.3424227	0	0	0	0.079379	0.301696	0.3016962	0.2418851
603026	2021	6.4821	42.01762	0.9999998	0.30103	1.0791812	0	4	0	0.276939	0.237107	0.2371068	0.2046282
603026	2022	9.0912	82.649917	0.9999985	0.60206	1.770852	0	1	0	0.138676	0.304852	0.3048522	0.1323519
603027	2017	11.0916	123.02359	0.9999996	0.30103	0.9542425	40	14	0	0.120438	0.111309	0.1113091	0.1461749
603027	2018	8.0052	64.083227	0.9999994	0.30103	1.2304489	0	76	0	0.124291	0.323453	0.3234533	0.1260459
603027	2019	6.2292	38.802933	0.9999983	0.30103	1.50515	0	91	0	0.096447	0.225261	0.2252609	0.0934008
603027	2020	6.675	44.555625	0.9999985	0.30103	1.6812412	0	44	0	0.094167	0.131587	0.1315872	0.1729723
603027	2021	3.2829	10.777432	0.9999992	0.30103	1.6334685	0	24	0	0.092331	0.134951	0.1349509	0.0743093
603027	2022	15.0195	225.58538	0.9999997	0.30103	1.3802112	0	2	0	0.108448	0.258094	0.2580943	0.2438471
603028	2017	3.0645	9.3911603	0.9999995	0.60206	1.20412	0	8	0	0.025011	0.284192	0.2841925	0.0823719
603028	2018	11.6116	134.82925	0.9999991	0.60206	1.146128	0	11	0	0.017507	0.276249	0.2762487	-0.021428
603028	2019	8.1113	65.793188	0.9999954	0.69897	1.30103	0	6	0	0.016355	0.1924	0.1923998	0.1488069
603028	2020	5.169	26.718561	0.9999994	0.60206	1.462398	41	8	0	0.046022	0.352548	0.3525475	0.0437057
603028	2021	11.0887	122.95927	0.9999862	0.4771213	1.4913617	0	8	0	0.043914	0.380997	0.3809971	0.0103341
603028	2022	10.368	107.49542	0.9999951	0.69897	1.3802112	0	1	0	-0.065698	0.434051	0.434051	0.0444599
603029	2017	5.616	31.539456	1	0.30103	1.0413927	5	9	0	0.012007	0.239741	0.2397407	-0.046253
603029	2018	9.5004	90.2576	0.9999995	0.60206	1.2304489	0	11	0	0.021649	0.329274	0.329274	-0.021075
603029	2019	13.6909	187.44074	0.9999967	0.60206	1.3222193	5	7	0	0.018519	0.373344	0.3733445	0.0847072
603029	2020	12.933	167.26249	0.9999979	0.69897	1.3617278	0	3	0	-0.001459	0.422557	0.422557	0.002047
603029	2021	5.363	28.761769	0.9999997	0.30103	1.2787536	0	1	0	0.026946	0.441502	0.4415015	0.1166972
603029	2022	0.608	0.369664	0.9999905	0.69897	1.4913617	0	1	0	0.030718	0.572591	0.5725909	-0.018685
603032	2020	3.291	10.830681	1	0	0.30103	0	0	0	-0.010867	0.161899	0.1618987	-0.013317
603033	2018	0.4004	0.1603202	0.9999999	0	0	2	2	0	0.043699	0.335293	0.3352928	0.0114147
603033	2019	6.4525	41.634756	0.9999999	0.30103	0.4771213	0	6	0	0.049264	0.347378	0.3473784	0.0337745
603033	2020	2.688	7.225344	1	0	0.4771213	0	0	0	0.039328	0.406839	0.4068387	0.0268941
603033	2021	9.9727	99.454745	0.9999999	0.4771213	0.845098	32	0	0	0.024383	0.469582	0.4695823	0.0280571
603033	2022	1.0912	1.1907174	0.9999999	0.4771213	1.1760913	22	1	0	0.03398	0.547079	0.547079	0.0297202
603035	2018	10.5	110.25	0.9999992	0.69897	1.60206	75	49	0	0.07375	0.44916	0.4491596	0.0392259
603035	2019	1.2905	1.6653903	0.9999993	0.60206	1.7853298	4	23	0	0.034253	0.58873	0.5887299	0.0799055
603035	2020	0.807	0.651249	0.9999997	0.7781513	1.7160033	0	15	0	0.048492	0.486684	0.4866838	0.0517786

603035	2021	12.5271	156.92823	0.9999995	0.4771213	1.8325089	0	10	0	0.054682	0.452612	0.4526119	0.0453111
603035	2022	0.5792	0.3354726	0.9999997	0.30103	1.8129134	0	2	0	0.058949	0.456912	0.4569123	0.0486353
603036	2017	10.9323	119.51518	0.9999909	0.4771213	1.0791812	18	46	0	0.033145	0.078749	0.078749	0.0378584
603036	2018	0.9184	0.8434586	0.9999999	0	1.0413927	0	0	0	0.034073	0.095049	0.0950486	0.0196999
603036	2019	1.2644	1.5987074	0.999991	0.4771213	1.146128	1	5	0	0.053647	0.111259	0.1112585	0.0453309
603036	2020	14.628	213.97838	0.9999987	0	1.2552725	0	3	0	0.052797	0.101623	0.1016233	0.0422072
603036	2021	3.3914	11.501594	0.9999971	0.30103	1.1760913	0	2	0	0.040906	0.111103	0.1110295	0.0367921
603037	2018	4.9952	24.952023	1	0.4771213	0.845098	0	4	0	0.131649	0.132913	0.1329133	0.1378016
603037	2019	11.9422	142.61614	1	0.30103	1.0413927	5	1	0	0.08627	0.099717	0.0997173	0.1097835
603037	2020	14.493	210.04705	1	0.4771213	1.20412	0	1	0	0.084656	0.097274	0.0972745	0.1921135
603037	2021	11.7986	139.20696	1	0.4771213	1.1760913	0	0	0	0.08258	0.137071	0.137071	0.1151303
603037	2022	6.5376	42.740214	0.9999999	0.30103	1.146128	0	0	0	0.064399	0.196662	0.1966615	0.0616818
603038	2018	8.6828	75.391016	1	0.4771213	1.0413927	23	58	0	0.065566	0.190035	0.1900347	0.0864971
603038	2019	6.9455	48.23997	1	0.30103	0.9542425	0	8	0	0.064888	0.231601	0.2316005	0.0842415
603038	2020	13.086	171.2434	0.9999988	0.4771213	1.80618	0	116	0	0.021705	0.32184	0.3218404	0.0239053
603040	2018	5.5468	30.76699	0.9999996	0.4771213	1.4913617	0	3	0	0.134043	0.109704	0.1097035	0.1356486
603040	2019	6.9252	47.958395	1	0.30103	1.447158	0	3	0	0.148669	0.1048	0.1047995	0.1289662
603040	2020	2.49	6.2001	1	0.4771213	0.9542425	0	0	0	0.14718	0.112701	0.1127014	0.1637612
603040	2022	6.0288	36.346429	1	0.4771213	0.60206	20	0	0	0.129607	0.113034	0.1130341	0.1066587
603041	2018	4.6676	21.78649	0.9999997	0	1.0791812	0	50	0	0.049169	0.115264	0.1152638	0.03479
603041	2019	3.7729	14.234774	0.9999995	0.30103	1.4149733	59	38	0	0.081963	0.094701	0.0947007	0.0850881
603041	2020	9.096	82.737216	0.9999999	0.30103	1.4149733	5	6	0	0.110991	0.109093	0.1090935	0.1032808
603041	2021	12.5209	156.77294	0.9999997	0.4771213	1.4149733	0	7	0	0.059086	0.144125	0.1441249	0.0727522
603041	2022	13.3472	178.14775	0.9999999	0.30103	1.3802112	0	0	0	0.049984	0.128757	0.1287572	0.046605
603042	2018	10.1556	103.13621	0.9999998	0.69897	1.3222193	0	23	0	-0.046793	0.583363	0.5833631	-0.025073
603042	2019	4.3094	18.570928	0.9999997	0.7781513	1.6627578	87	113	0	0.012545	0.589222	0.589222	0.0192492
603042	2020	10.404	108.24322	0.9999996	0.845098	1.7853298	0	52	0	0.005028	0.565015	0.565015	0.0361351
603042	2021	5.4436	29.632781	0.9999982	0.7781513	2.0334238	0	44	0	-0.00163	0.493877	0.4938772	-0.027321
603042	2022	12.1152	146.77807	0.9999997	0.7781513	1.9912261	0	1	0	-0.058685	0.409915	0.4099148	0.042669
603043	2018	10.5588	111.48826	0.9999971	0.30103	1.2787536	0	40	0	0.153183	0.203131	0.203131	0.1902081
603043	2019	3.799	14.432401	0.9999989	0.30103	1.50515	0	17	0	0.130777	0.245698	0.2456985	0.1641819
603043	2020	7.251	52.577001	0.9999992	0.69897	1.50515	27	13	0	0.120976	0.33317	0.3331701	0.2104557
603043	2021	13.7392	188.76562	0.9999989	0.4771213	1.5185139	0	4	0	0.116968	0.339086	0.3390856	0.1509342
603043	2022	13.1552	173.05929	0.9999991	0	1.30103	0	0	0	0.09113	0.395841	0.395841	0.1425311
603045	2019	8.5898	73.784664	0.9999988	0.60206	1.6720979	34	111	0	0.049718	0.439853	0.4398527	-0.059066

603045	2020	13.425	180.23063	0.9999974	0.4771213	2.1139434	0	108	0	0.023121	0.569354	0.5693542	0.0048567
603045	2021	12.183	148.42549	0.9999991	0.60206	2.1398791	0	11	0	0.026337	0.598858	0.5988579	-0.069449
603045	2022	6.1024	37.239286	0.9999994	0.60206	1.9190781	0	6	0	0.015839	0.521495	0.5214954	0.1347541
603050	2018	8.3636	69.949805	0.9999999	0.4771213	1.3802112	14	156	0	0.044448	0.458964	0.4589644	0.0243251
603050	2019	14.0911	198.5591	0.9999994	0.60206	1.770852	6	226	0	0.038565	0.52823	0.5282299	0.0680159
603050	2020	10.893	118.65745	0.9999996	0.4771213	1.9590414	0	85	0	0.03794	0.588817	0.5888174	0.0063926
603050	2021	0.6851	0.469362	0.9999997	0.4771213	1.9190781	15	20	0	0.02468	0.658351	0.6583514	-0.04079
603050	2022	2.8576	8.1658778	0.9999996	0.69897	2.1205739	0	14	0	0.025611	0.703728	0.7037284	-0.067268
603055	2018	3.2648	10.658919	0.9999697	0.30103	1.20412	27	30	0	0.079631	0.406757	0.4067571	0.06665
603055	2019	11.2665	126.93402	0.9999976	0.4771213	1.462398	10	12	0	0.04266	0.421864	0.4218638	0.074199
603055	2020	8.406	70.660836	0.999998	0.4771213	1.39794	4	11	0	0.020922	0.44942	0.4494204	0.0891797
603055	2021	15.0195	225.58538	0.9999993	0.30103	1.1139434	0	1	0	0.07207	0.423057	0.4230569	0.0550311
603055	2022	7.4432	55.401226	0.9999972	0.30103	0.90309	0	0	0	0.035337	0.461714	0.4617139	0.07845
603058	2017	13.1139	171.97437	0.9999999	0	1.3617278	0	6	0	0.098517	0.097093	0.0970935	0.1737318
603058	2018	9.632	92.775424	0.9999996	0.4771213	1.4313638	0	25	0	0.110813	0.069261	0.0692609	0.1426546
603058	2019	7.4588	55.633697	0.9999997	0.69897	1.6232493	22	21	0	0.119511	0.080459	0.0804588	0.0540285
603058	2020	5.316	28.259856	0.999997	0.69897	1.7075702	0	17	0	0.104238	0.161507	0.1615073	0.1011113
603058	2021	1.3671	1.8689624	0.9999999	0.30103	1.60206	0	0	0	0.087895	0.264592	0.2645916	0.0218586
603058	2022	12.0096	144.23049	0.9999999	0.4771213	1.3222193	0	0	0	0.018622	0.328429	0.3284286	0.0569496
603059	2019	12.8615	165.41818	0.9999999	0.4771213	1.2552725	0	7	0	0.091723	0.184608	0.1846083	0.1351769
603059	2020	9.246	85.488516	1	0.60206	1.0413927	0	1	0	0.057482	0.232282	0.2322822	0.0902992
603059	2021	6.4418	41.496787	0.9999998	0.60206	1.146128	33	4	0	0.048523	0.299738	0.2997382	0.0370627
603059	2022	11.8848	141.24847	0.9999996	0.4771213	1.20412	0	0	0	0.061352	0.265483	0.2654835	0.0949234
603063	2018	0.9352	0.874599	0.9999997	0.4771213	1.6334685	0	43	0	0.028689	0.329007	0.3290073	0.0126307
603063	2019	4.5646	20.835573	0.9999996	0.4771213	1.7558749	0	50	0	0.019448	0.394779	0.3947791	0.0245465
603063	2020	1.386	1.920996	0.9999996	0.69897	1.8512583	0	10	0	0.061157	0.341212	0.3412117	0.0331323
603063	2021	2.9636	8.782925	0.9999987	0.60206	1.9912261	0	10	0	0.053606	0.394077	0.3940768	-0.007322
603063	2022	10.4256	108.69314	0.9999968	0.60206	2.1038037	0	9	0	0.04562	0.416853	0.4168531	0.0697007
603067	2017	3.0564	9.341581	0.9999992	0	1.1139434	0	17	0	0.081841	0.087193	0.0871932	-0.013747
603067	2018	9.3408	87.250545	1	0.4771213	1.20412	24	6	0	0.108602	0.083614	0.0836139	0.0601466
603067	2019	5.3157	28.256666	0.9999999	0	0.9542425	0	4	0	0.093092	0.097106	0.0971056	0.13535
603067	2020	1.848	3.415104	0.9999999	0	1.0791812	9	12	0	0.075452	0.276568	0.2765681	0.0032642
603067	2021	12.5395	157.23906	0.9999999	0.60206	1.1760913	4	1	0	0.088267	0.386035	0.386035	0.115474
603067	2022	13.8464	191.72279	0.9999999	0.30103	1.1760913	0	1	0	0.106418	0.357921	0.3579214	0.1233223
603068	2020	12.087	146.09557	1	0.30103	1.30103	0	9	0	0.015254	0.08706	0.0870597	0.0289675

603068	2021	12.586	158.4074	1	0.30103	1.0413927	0	0	0	0.025064	0.131255	0.1312546	0.0715133
603076	2018	2.6376	6.9569338	0.9999999	0.60206	1.462398	0	4	0	0.01996	0.598147	0.5981473	3.755E-05
603076	2019	2.4476	5.9907458	0.9999997	0.30103	1.462398	0	4	0	-0.01261	0.615508	0.6155082	0.0872005
603076	2020	7.611	57.927321	0.9999999	0.4771213	1.5314789	0	2	0	0.058086	0.528153	0.5281527	0.0899423
603076	2021	10.6516	113.45658	1	0.30103	1.4313638	0	3	0	0.016531	0.538614	0.5386143	-0.090311
603076	2022	4.3488	18.912061	1	0	1.0413927	0	0	0	0.005334	0.602702	0.6027023	-0.055169
603077	2018	6.748	45.535504	1	0	0	0	0	0	0.022443	0.157171	0.1571714	0.0710755
603077	2022	1.6032	2.5702502	1	0	0	0	0	0	0.158084	0.180039	0.1800388	0.1097085
603078	2018	11.5528	133.46719	0.9999998	0.60206	1.4149733	0	29	0	0.039308	0.237201	0.2372008	0.0722425
603078	2019	4.4428	19.738472	1	0.4771213	1.3222193	0	7	0	0.024392	0.414976	0.4149763	0.0327708
603078	2020	12.621	159.28964	1	0.30103	1.0413927	0	4	0	0.028882	0.439092	0.4390918	-0.005586
603078	2021	15.0195	225.58538	1	0.60206	1.1760913	0	10	0	0.024888	0.487083	0.4870826	-0.021933
603078	2022	9.6128	92.405924	1	0.30103	1.0791812	0	0	0	0.031381	0.358173	0.3581729	0.0424594
603079	2018	10.8024	116.69185	0.9999999	0	1.1139434	0	13	0	0.033993	0.3387	0.3387004	0.0707952
603079	2019	4.64	21.5296	0.9999994	0.30103	1.2787536	0	17	0	0.024638	0.405119	0.4051187	0.0382057
603079	2020	9.042	81.757764	1	0	1.2787536	0	3	0	0.111691	0.220948	0.2209479	0.195901
603079	2021	8.8598	78.496056	0.9999998	0.4771213	1.20412	0	0	0	0.040697	0.242429	0.2424293	0.0421917
603079	2022	2.6304	6.9190042	0.9999996	0.4771213	1.2552725	0	0	0	0.018391	0.188352	0.1883522	0.0245997
603081	2018	2.2596	5.1057922	0.9999829	0.7781513	2.1430148	0	649	0	0.069845	0.477411	0.4774109	0.0624825
603081	2019	13.3429	178.03298	0.9999947	0.7781513	2.1335389	0	74	0	0.054285	0.527351	0.5273506	0.0829738
603081	2020	5.265	27.720225	0.9999975	0.845098	2.0374265	7	72	0	0.060557	0.549941	0.5499413	0.0405978
603081	2021	6.9037	47.661074	0.9999903	0.7781513	2.0934217	0	8	0	0.05384	0.626689	0.626689	-0.050255
603081	2022	6.5376	42.740214	0.9999946	0.7781513	1.9138139	0	6	0	0.03624	0.622005	0.6220053	-0.079684
603083	2018	5.9976	35.971206	0.9999994	0.60206	1.8512583	12	13	0	0.027979	0.589124	0.5891243	-0.060923
603083	2019	6.2321	38.83907	0.9999994	0.60206	1.9190781	0	23	0	0.007513	0.591271	0.5912709	0.055068
603083	2020	7.734	59.814756	1	0.30103	1.69897	0	5	0	-0.075201	0.529749	0.5297495	-0.057964
603083	2021	3.5402	12.533016	0.9999999	0.4771213	1.4149733	0	4	0	0.01748	0.547124	0.5471243	-0.016102
603083	2022	7.1424	51.013878	1	0.30103	1.3424227	0	1	0	0.032774	0.631929	0.6319293	0.0107524
603085	2016	5.941	35.295481	0.9999999	0.30103	0.845098	12	8	0	0.032317	0.153551	0.1535509	0.0360716
603085	2017	7.0983	50.385863	1	0	0.90309	0	0	0	0.045946	0.35676	0.3567605	-0.077274
603085	2018	9.5116	90.470535	1	0	0.4771213	0	0	0	0.015725	0.571412	0.5714116	-0.026912
603085	2019	13.5633	183.96311	1	0	0.4771213	0	0	0	-0.258262	0.769924	0.7699244	0.0077617
603085	2020	13.908	193.43246	1	0.30103	0.60206	0	4	0	0.021022	0.57949	0.5794896	0.0209056
603085	2021	3.6952	13.654503	1	0	0.60206	0	0	0	0.010922	0.598304	0.5983037	0.0338555
603086	2018	5.6616	32.053715	0.9999999	0.30103	1.2304489	0	8	0	0.14512	0.215426	0.2154256	0.0909846

603086	2019	3.7236	13.865197	0.9999987	0.4771213	1.4313638	18	60	0	0.088804	0.324185	0.3241849	0.1734105
603086	2020	9.036	81.649296	0.9999991	0.4771213	1.5910646	0	16	0	0.075389	0.27033	0.2703296	0.1547688
603086	2021	4.2501	18.06335	0.9999996	0.30103	1.462398	0	1	0	0.065091	0.325576	0.3255756	0.0822385
603087	2021	14.0492	197.38002	1	0	1.3802112	0	0	0	0.133855	0.063209	0.0632093	0.0993421
603087	2022	1.136	1.290496	0.9999998	0.30103	0.7781513	0	0	0	-0.041437	0.096284	0.0962837	0.0279706
603088	2015	0.51	0.2601	1	0	0.7781513	0	19	0	0.036665	0.190597	0.1905966	-0.018051
603088	2016	8.8738	78.744326	0.9999997	0	1.0791812	0	44	0	0.028923	0.281934	0.2819337	0.1178444
603088	2017	3.2589	10.620429	0.9999995	0	1.4149733	0	51	0	0.042621	0.323062	0.3230621	0.077187
603088	2018	9.0468	81.84459	0.9999998	0	1.462398	0	22	0	0.05132	0.335947	0.3359471	0.1117357
603088	2019	7.6444	58.436851	0.9999999	0.4771213	1.4149733	0	7	0	0.07716	0.328755	0.3287555	0.0519473
603088	2020	13.338	177.90224	0.9999999	0	1.3802112	0	2	0	0.073758	0.38936	0.3893597	0.125902
603088	2021	7.192	51.724864	1	0	1.20412	0	0	0	0.074025	0.522179	0.5221788	0.143938
603088	2022	0.48	0.2304	1	0.30103	0.9542425	0	0	0	0.106889	0.516805	0.516805	0.1135964
603089	2018	4.9056	24.064911	0.9999999	0.30103	1.146128	82	21	0	0.06699	0.438604	0.4386042	0.0583619
603089	2019	2.2707	5.1560785	1	0.4771213	1.2304489	0	0	0	0.066093	0.377878	0.3778776	0.0841412
603089	2020	11.121	123.67664	0.9999996	0.4771213	1.5185139	0	5	0	0.063194	0.349912	0.3499116	0.0478563
603089	2021	5.1243	26.25845	0.9999998	0.60206	1.7160033	0	1	0	0.032323	0.454944	0.4549437	-0.014325
603089	2022	12.3936	153.60132	1	0	1.4313638	0	0	0	0.024292	0.476809	0.4768087	0.1024631
603090	2017	4.9383	24.386807	0.9999997	0.60206	1.20412	9	1	0	0.042507	0.225713	0.2257132	0.0192954
603090	2018	6.496	42.198016	0.9999999	0.30103	1.20412	0	3	0	0.051493	0.263815	0.2638146	0.0404726
603090	2019	3.7062	13.735918	1	0.60206	1.146128	0	17	0	0.043396	0.318842	0.318842	0.0348058
603090	2020	10.545	111.19703	1	0.30103	1.0791812	0	3	0	0.011446	0.270703	0.2707033	0.0667097
603090	2021	11.8792	141.11539	1	0.30103	0.7781513	0	2	0	0.019127	0.313955	0.3139549	-0.068628
603095	2022	10.8704	118.1656	0.999985	0	0.845098	0	0	0	0.140218	0.205659	0.205659	-0.005508
603100	2015	4.64	21.5296	0.9999885	0.69897	2.1875207	0	316	0	0.034859	0.570641	0.5706405	0.0367973
603100	2016	1.3702	1.877448	0.9999989	0.69897	2.0827854	0	144	0	0.027787	0.577441	0.5774408	0.031746
603100	2017	8.505	72.335025	0.9999995	0.69897	1.8129134	0	91	0	0.034357	0.570389	0.5703889	-0.021255
603100	2018	9.5088	90.417277	0.9999992	0.7781513	1.8129134	0	99	0	0.076844	0.547262	0.5472616	0.0513549
603100	2019	1.0092	1.0184846	0.9999998	0.69897	1.8512583	0	14	0	0.045238	0.519741	0.5197406	0.1227599
603100	2020	9.246	85.488516	0.9999992	0.69897	2.0211893	0	39	0	0.067338	0.512178	0.5121779	0.1008753
603100	2021	1.8135	3.2887823	0.9999979	0.7781513	2.2624511	0	13	0	0.081398	0.518928	0.5189278	0.147809
603100	2022	7.3696	54.311004	0.9999978	0.69897	2.2600714	0	2	0	0.077951	0.540853	0.5408533	0.0763276
603105	2019	2.9638	8.7841104	1	0.30103	1.0791812	0	8	0	0.01585	0.453807	0.4538068	0.0826115
603105	2020	2.745	7.535025	1	0.30103	1.0413927	13	4	0	0.02892	0.452149	0.4521485	0.091557
603105	2021	6.0295	36.35487	0.9999997	0.7781513	1.5314789	44	6	0	0.035039	0.487621	0.4876214	0.1204884

603105	2022	1.728	2.985984	1	0.4771213	1.5682017	0	0	0	0.054577	0.497001	0.4970012	0.1632409
603106	2018	7.4956	56.184019	0.9999835	0.69897	2.1303338	0	73	0	0.034588	0.285637	0.2856366	0.0873903
603106	2019	8.1983	67.212123	0.999999	0.60206	2.1958997	0	33	0	-0.014602	0.400893	0.4008927	0.0206016
603106	2020	2.529	6.395841	0.9999975	0.60206	2.0253059	0	50	0	0.01263	0.364979	0.3649794	-0.014805
603106	2021	15.0195	225.58538	0.9999992	0.60206	2.0211893	0	36	0	0.007767	0.336054	0.336054	0.0059508
603106	2022	1.4432	2.0828262	0.9999989	0.60206	1.8864907	0	0	0	-0.068594	0.335209	0.3352092	-0.018912
603109	2020	11.109	123.40988	0.9999978	0.7781513	2.1271048	21	32	0	0.048973	0.389663	0.3896629	0.0693083
603109	2021	9.8828	97.669736	0.9999998	0.69897	1.8750613	0	0	0	0.075252	0.429384	0.429384	-0.052875
603109	2022	4.2112	17.734205	0.9999998	0.30103	1.30103	0	0	0	0.07029	0.430822	0.430822	0.1573039
603110	2018	12.4628	155.32138	1	0.4771213	0.60206	6	4	0	0.044505	0.140348	0.1403485	0.0685553
603110	2019	10.3907	107.96665	1	0.30103	0.845098	0	6	0	0.068946	0.143945	0.1439447	0.1535917
603110	2020	11.349	128.7998	1	0	0.7781513	0	2	0	0.063575	0.198052	0.1980523	0.0994133
603110	2021	11.4483	131.06357	1	0	0.60206	0	0	0	0.066516	0.183535	0.1835354	0.0313202
603111	2015	9.8175	96.383306	0.9999845	0.7781513	1.7781513	0	296	0	0.076784	0.542915	0.5429152	0.0352201
603111	2016	8.3564	69.829421	0.9998481	0.7781513	2.1038037	0	394	0	0.09517	0.48385	0.4838499	0.0229111
603111	2017	7.3494	54.01368	0.9998488	0.845098	2.2833012	12	406	0	0.039486	0.457231	0.4572308	0.0249642
603111	2018	11.7516	138.1001	0.9999594	0.7781513	2.2833012	0	155	0	-0.671948	0.631747	0.6317467	-0.069595
603111	2019	2.3316	5.4363586	0.9999753	0.845098	2.2576786	0	175	0	0.142152	0.439029	0.4390287	0.0866286
603111	2020	6.666	44.435556	0.9999851	0.7781513	2.3096302	0	56	0	0.077736	0.435932	0.4359322	0.1082926
603111	2021	9.7929	95.90089	0.9999775	0.69897	2.2718416	0	31	0	0.065227	0.412384	0.4123843	0.0812188
603111	2022	14.0096	196.26889	0.9999977	0.69897	2.0374265	0	0	0	0.048483	0.37743	0.37743	-0.000482
603112	2021	8.6955	75.61172	1	0.30103	0.60206	0	0	0	0.064044	0.50498	0.5049797	0.0470991
603113	2018	6.8376	46.752774	1	0.30103	0.69897	5	20	0	0.186927	0.283937	0.2839369	0.2489682
603113	2019	4.3297	18.746302	1	0.4771213	1.0413927	0	15	0	0.087999	0.319639	0.3196393	0.0562457
603113	2021	2.6691	7.1240948	0.9999999	0.60206	1.2304489	0	1	0	0.07123	0.332975	0.3329754	0.0626816
603113	2022	13.2448	175.42473	0.9999998	0.4771213	1.4771213	0	0	0	0.015263	0.466646	0.4666459	-0.031393
603115	2020	12.297	151.21621	0.9999995	0.60206	1.7993405	0	12	0	0.077383	0.235781	0.2357811	0.0202722
603115	2021	7.5609	57.167209	0.9999993	0.60206	1.8633229	0	43	0	0.094915	0.151133	0.1511326	0.079989
603115	2022	11.7312	137.62105	0.999999	0.69897	1.908485	0	7	0	0.094255	0.161021	0.1610214	0.0725869
603116	2016	9.0662	82.195982	1	0.30103	1.3617278	0	2	0	0.062271	0.271588	0.2715884	0.0246833
603116	2017	8.6859	75.444859	0.9999994	0.30103	0.9542425	3	11	0	0.080368	0.249923	0.2499233	0.0384876
603116	2018	12.796	163.73762	1	0.30103	1	0	1	0	0.041399	0.23977	0.2397695	0.0453431
603116	2021	1.1718	1.3731152	1	0.4771213	0.4771213	0	1	0	0.010612	0.245773	0.2457734	0.0194569
603118	2016	6.4948	42.182427	0.9999859	0.69897	2.4593925	3	588	0	0.049026	0.381617	0.3816174	0.1290552
603118	2017	11.4723	131.61367	0.9999862	0.7781513	2.4955443	0	558	0	0.01376	0.398601	0.3986009	0.0282614

603118	2018	0.9212	0.8486094	0.9999966	0.60206	2.4345689	0	275	0	0.023922	0.437213	0.4372128	0.0636842
603118	2019	11.1679	124.72199	0.9999946	0.69897	2.3344538	0	206	0	0.03657	0.460338	0.4603384	0.114308
603118	2020	0.87	0.7569	0.9999974	0.4771213	2.3324385	0	89	0	0.039416	0.462901	0.4629009	0.0380756
603118	2021	5.2359	27.414649	0.9999944	0.60206	2.3384565	0	23	0	0.040456	0.491872	0.491872	0.0420959
603118	2022	3.1616	9.9957146	0.9999915	0.69897	2.3692159	0	3	0	0.021477	0.511137	0.5111372	0.0350949
603121	2020	6.912	47.775744	1	0.30103	0.9542425	0	3	0	0.03671	0.303223	0.3032233	0.0692377
603121	2021	8.1964	67.180973	1	0.69897	1.0791812	-2	4	0	0.043096	0.26848	0.26848	0.0600947
603121	2022	11.0976	123.15673	1	0.4771213	1	0	0	0	-0.003859	0.463	0.4630001	0.0467248
603129	2018	12.9724	168.28316	0.9999999	0.4771213	1.7160033	0	10	0	0.05704	0.51818	0.5181804	0.1020713
603129	2019	13.1109	171.8957	0.9999997	0.4771213	1.50515	0	20	0	0.068559	0.577477	0.5774774	0.166922
603129	2020	9.798	96.000804	0.9999986	0.60206	1.8808136	0	94	0	0.08419	0.639127	0.6391271	0.1841956
603129	2021	6.975	48.650625	0.9999994	0.60206	1.9822712	0	78	0	0.051626	0.53836	0.5383597	0.0330864
603129	2022	11.4656	131.45998	1	0.30103	1.6232493	0	0	0	0.077447	0.550453	0.5504531	0.1776986
603131	2017	0.2889	0.0834632	0.9999999	0.30103	1.5185139	0	27	0	0.079934	0.269581	0.2695805	0.1107349
603131	2018	9.3856	88.089487	0.9999994	0.4771213	1.6627578	0	34	0	0.056382	0.242094	0.2420937	0.0443386
603131	2019	1.3804	1.9055042	0.9999995	0.4771213	1.8573325	0	23	0	0.054569	0.237708	0.2377081	0.0431821
603131	2020	3.021	9.126441	0.999999	0.60206	1.9777236	0	15	0	0.051998	0.430146	0.4301458	0.0709931
603131	2021	8.5715	73.470612	0.9999995	0.60206	1.9731279	0	6	0	0.060131	0.419814	0.4198145	0.0024095
603131	2022	9.136	83.466496	0.9999998	0.60206	1.763428	9	3	0	-0.057113	0.454691	0.454691	0.043997
603133	2018	11.8524	140.47939	1	0	0.4771213	22	0	0	0.038079	0.282502	0.2825019	0.0361459
603133	2019	3.0479	9.2896944	0.9999995	0.69897	1.30103	0	4	0	-0.026327	0.480483	0.4804829	0.0173707
603133	2020	11.757	138.22705	0.9999998	0.60206	1.6232493	0	12	0	-0.060832	0.491327	0.4913273	0.0406776
603133	2021	12.2543	150.16787	1	0.30103	1.4149733	0	1	0	-0.702147	0.466768	0.466768	-0.036015
603139	2022	15.0195	225.58538	0.9999949	0.30103	1.1760913	0	0	0	-0.04215	0.43682	0.4368198	0.0276853
603156	2019	11.8146	139.58477	0.9999996	0.30103	1.1760913	0	11	0	0.178375	0.178473	0.1784733	0.110617
603156	2020	14.775	218.30063	0.9999999	0.30103	1.1760913	0	9	0	0.104724	0.214272	0.2142724	0.071736
603156	2021	0.2945	0.0867303	0.9999994	0	1.20412	0	2	0	0.132886	0.215285	0.2152847	0.1277064
603156	2022	10.3008	106.10648	0.9999925	0.60206	1.447158	8	1	0	0.097863	0.235424	0.2354244	0.0765665
603158	2016	12.6204	159.2745	0.9999999	0.30103	0.7781513	39	9	0	0.099859	0.266387	0.2663868	0.0397606
603158	2017	7.6518	58.550043	0.9999998	0.4771213	1.2787536	16	29	0	0.090856	0.310163	0.3101634	0.0969286
603158	2018	2.1756	4.7332354	0.9999999	0.4771213	1.4149733	0	21	0	0.077571	0.339208	0.3392082	0.0797029
603158	2019	7.5661	57.245869	1	0	1.2787536	0	22	0	0.055296	0.48425	0.48425	0.0435932
603158	2020	8.721	76.055841	0.9999997	0.69897	1.7160033	0	53	0	0.063038	0.52255	0.5225495	0.0552334
603158	2021	4.2315	17.905592	0.9999999	0.69897	1.8512583	0	21	0	0.031285	0.411125	0.4111246	0.022622
603158	2022	10.6752	113.9599	0.9999996	0.60206	1.7242759	0	2	0	0.037372	0.473656	0.4736564	0.0354644

603159	2020	6.495	42.185025	0.9999999	0.60206	0.69897	11	0	0	0.066973	0.268743	0.2687429	0.1385135
603160	2017	10.5516	111.33626	0.9999615	0.7781513	2.6384893	116	2660	0	0.200759	0.210999	0.210999	0.2488809
603160	2018	8.008	64.128064	0.9999621	0.69897	2.7923917	3	4312	0	0.138909	0.231562	0.2315622	0.2305046
603160	2019	13.0123	169.31995	0.999924	0.69897	2.9164539	0	2296	0	0.295251	0.179564	0.1795639	0.3669397
603160	2020	11.547	133.33321	0.9999759	0.69897	2.9314579	0	820	0	0.167799	0.187173	0.1871733	0.1225383
603160	2021	10.4284	108.75153	0.9999836	0.69897	2.7972675	0	207	0	0.080163	0.189545	0.1895453	0.0299963
603160	2022	6.8704	47.202396	0.9999882	0.69897	2.6304279	0	10	0	-0.079311	0.174862	0.1748621	-0.096069
603161	2019	5.9305	35.17083	0.9999997	0.30103	1.8808136	11	9	0	0.024311	0.620276	0.6202764	0.1022642
603161	2020	14.196	201.52642	1	0.4771213	1.4313638	0	3	0	0.005228	0.672267	0.6722666	0.0304534
603161	2021	6.2992	39.679921	1	0.60206	1.2304489	0	8	0	-0.011683	0.689161	0.6891614	0.0744287
603161	2022	4.96	24.6016	0.9999999	0.60206	1.2787536	0	6	0	0.004671	0.667577	0.6675767	0.0337576
603165	2018	10.4272	108.7265	0.9999947	0.4771213	1.20412	0	75	0	0.14508	0.13929	0.1392902	0.2315962
603165	2019	14.413	207.73457	0.9999955	0.4771213	1.30103	0	13	0	0.128589	0.244973	0.2449725	0.2197519
603165	2020	10.326	106.62628	0.9999994	0.4771213	1.3802112	8	27	0	0.10895	0.217861	0.2178614	0.1080598
603165	2021	2.0615	4.2497823	0.9999993	0.4771213	1.30103	0	0	0	0.110154	0.275621	0.2756206	0.0393187
603165	2022	8.8672	78.627236	0.9999951	0.60206	1.2304489	5	0	0	0.063242	0.251393	0.2513928	0.0966835
603166	2015	5.38	28.9444	1	0.4771213	1.2304489	0	25	0	0.014028	0.435197	0.4351968	0.0457507
603166	2016	5.0934	25.942724	0.9999999	0	0.9542425	0	1	0	0.028535	0.409972	0.4099723	0.0696309
603166	2017	5.1381	26.400072	0.9999995	0.60206	1.462398	4	17	0	0.043058	0.332779	0.3327794	0.0027127
603166	2018	12.1828	148.42062	0.9999999	0.30103	1.5682017	0	15	0	0.034984	0.342796	0.3427964	0.0980365
603166	2019	11.281	127.26096	0.9999997	0.60206	1.6334685	0	24	0	0.041498	0.330607	0.3306069	0.1081721
603166	2020	12.294	151.14244	0.9999998	0.60206	1.7781513	0	25	0	0.059176	0.331841	0.3318406	0.0802765
603166	2021	10.1649	103.32519	0.9999996	0.69897	1.8633229	0	1	0	0.056665	0.282511	0.2825105	0.0877822
603166	2022	15.0195	225.58538	0.9999999	0.60206	1.7558749	0	2	0	0.020211	0.266225	0.2662254	0.1151314
603168	2019	2.5549	6.527514	1	0	0	0	1	0	0.004944	0.063099	0.0630988	0.037418
603168	2022	8.6016	73.987523	1	0	0	0	0	0	0.023466	0.123102	0.1231018	0.0591116
603169	2015	2.44	5.9536	0.9999946	0.69897	1.3617278	30	96	0	0.08245	0.601713	0.6017132	-0.033332
603169	2016	9.0038	81.068414	0.9999992	0.60206	1.5682017	0	56	0	0.002188	0.60224	0.60224	-0.06282
603169	2017	7.8597	61.774884	0.9999986	0.7781513	1.770852	10	47	0	0.000824	0.685703	0.6857027	-0.113795
603169	2018	0.434	0.188356	0.9999982	0.69897	1.9867717	0	37	0	-0.130782	0.829232	0.8292321	-0.036737
603169	2019	14.0969	198.72259	0.9999999	0.4771213	1.8260748	0	8	0	0.00794	0.818994	0.8189941	0.0645617
603169	2020	14.289	204.17552	1	0.60206	1.2304489	0	11	0	-0.025581	0.835351	0.8353513	0.0632103
603169	2021	2.5792	6.6522726	0.9999996	0.60206	1.2787536	0	3	0	0.010998	0.73708	0.73708	0.0108897
603169	2022	4.576	20.939776	0.9999998	0.69897	1.447158	0	0	0	0.015592	0.714242	0.7142425	0.0263659
603178	2018	11.5752	133.98526	0.9999998	0.4771213	1.39794	0	36	0	0.01719	0.576575	0.576575	0.1019092

603178	2019	14.0563	197.57957	1	0.60206	1.4149733	4	10	0	-0.12755	0.673187	0.6731874	0.0886161
603178	2020	8.19	67.0761	0.9999999	0.60206	1.30103	0	7	0	0.029426	0.639432	0.6394315	0.0938676
603178	2021	0.8277	0.6850873	0.9999997	0.60206	1.5314789	0	11	0	0.049796	0.420703	0.4207034	0.0733165
603178	2022	3.3952	11.527383	1	0.60206	1.5314789	0	0	0	0.04302	0.39266	0.3926599	0.1160807
603179	2018	10.6344	113.09046	1	0	0.7781513	0	3	0	0.072165	0.587382	0.5873816	0.1257287
603179	2019	10.8431	117.57282	1	0	0.845098	0	2	0	0.037482	0.639763	0.6397634	-0.010265
603179	2020	3.018	9.108324	1	0.30103	1	0	2	0	0.038608	0.475856	0.4758557	0.0020769
603179	2021	2.3715	5.6240123	0.9999999	0.4771213	1.30103	0	2	0	0.038623	0.493423	0.4934233	0.028492
603179	2022	11.5712	133.89267	0.9999998	0.30103	1.3222193	0	1	0	0.050677	0.557529	0.557529	0.0809496
603180	2018	6.6584	44.334291	1	0.60206	1	8	6	0	0.113368	0.468105	0.4681046	0.1755562
603180	2019	7.7952	60.765143	0.9999993	0.69897	1.1139434	25	12	0	0.090434	0.546414	0.5464144	0.1502622
603180	2020	5.37	28.8369	0.9999998	0.60206	1.2304489	0	12	0	0.083602	0.473905	0.4739047	0.1930944
603180	2021	13.7578	189.27706	1	0.69897	1.2787536	0	1	0	0.074128	0.46411	0.4641105	0.0893159
603180	2022	1.2448	1.549527	0.9999996	0.4771213	1.30103	0	0	0	0.056044	0.464963	0.4649625	0.0507949
603181	2018	8.4	70.56	0.9999966	0.4771213	1.7558749	15	56	0	0.10428	0.240275	0.2402754	0.1085634
603181	2019	4.9213	24.219194	0.9999976	0.30103	1.770852	0	69	0	0.110589	0.311376	0.3113763	0.0425073
603181	2020	12.516	156.65026	0.9999905	0.30103	2.0681859	0	52	0	0.116495	0.325411	0.3254112	0.0122205
603181	2021	12.7751	163.20318	0.9999895	0.60206	2.252853	7	30	0	0.147739	0.25623	0.2562303	0.0113838
603181	2022	14.3424	205.70444	0.9999781	0.60206	2.3053514	2	7	0	0.144343	0.23582	0.2358202	0.1454241
603185	2019	5.8638	34.38415	1	0.30103	0.7781513	21	0	0	0.067081	0.381901	0.3819012	-0.032992
603185	2021	3.5681	12.731338	0.9999999	0.60206	1.20412	0	7	0	0.118103	0.486503	0.4865029	0.0632421
603185	2022	3.4112	11.636285	1	0.30103	1.2787536	0	0	0	0.144202	0.404035	0.4040348	0.1405029
603186	2018	6.5744	43.222735	0.9999986	0.60206	1.8750613	14	98	0	0.03527	0.680997	0.6809967	0.043216
603186	2019	12.1771	148.28176	0.9999979	0.69897	1.9138139	52	106	0	0.042525	0.687817	0.6878174	0.0519833
603186	2020	8.256	68.161536	0.9999965	0.69897	2.1367206	2	99	0	0.036344	0.577176	0.5771765	0.0476192
603186	2021	13.4385	180.59328	0.9999971	0.60206	2.1903317	0	9	0	0.047125	0.672235	0.6722348	0.0540438
603186	2022	13.7568	189.24955	0.9999987	0.4771213	1.9912261	0	1	0	0.007205	0.69914	0.6991397	0.0687573
603187	2019	1.2267	1.5047929	1	0	0.60206	0	2	0	0.098189	0.345585	0.345585	0.0857989
603187	2020	4.278	18.301284	0.9999995	0.69897	1.1760913	23	3	0	0.084251	0.432352	0.4323522	0.1163851
603187	2021	12.2946	151.15719	0.9999998	0.60206	1.4771213	1	28	0	0.065464	0.356177	0.356177	0.0149748
603187	2022	13.8624	192.16613	0.9999889	0.845098	2.0253059	5	6	0	0.059409	0.281646	0.2816465	0.0259381
603188	2015	9.555	91.298025	0.9999992	0.4771213	1.2304489	0	36	0	0.16298	0.230263	0.2302631	0.0885534
603188	2016	10.023	100.46053	0.9999979	0.30103	1.3424227	0	28	0	0.155275	0.166475	0.1664749	0.1308159
603188	2017	1.0557	1.1145025	0.9999976	0.4771213	1.4771213	0	35	0	0.111808	0.161437	0.1614372	0.1148458
603188	2018	7.5992	57.747841	0.999995	0.4771213	1.69897	3	41	0	0.024791	0.345126	0.3451256	0.1215261

603188	2019	1.3311	1.7718272	0.9999971	0.30103	1.7781513	0	33	0	-0.059885	0.301818	0.3018177	-0.005992
603188	2020	6.732	45.319824	1	0.30103	1.4913617	0	5	0	-0.185426	0.396669	0.3966686	-0.038711
603188	2021	11.8544	140.5268	0.9999995	0.60206	1.3802112	0	2	0	-0.049639	0.38085	0.3808504	-0.076233
603188	2022	9.456	89.415936	0.9999995	0.30103	1.4149733	0	2	0	-0.303528	0.460811	0.4608107	-0.000948
603192	2019	12.9021	166.46418	0.9999998	0.30103	1.0413927	0	17	0	0.077332	0.293211	0.2932109	0.052314
603192	2020	4.272	18.249984	0.9999967	0.60206	1.5314789	24	48	0	0.061691	0.358737	0.3587371	0.0803657
603192	2021	10.3106	106.30847	0.9999976	0.69897	1.69897	22	9	0	0.045915	0.466948	0.466948	0.1001897
603192	2022	4.2528	18.086308	1	0	1.4149733	0	0	0	0.026959	0.390814	0.3908136	0.0250221
603195	2021	14.942	223.26336	0.9999961	0.845098	2.3384565	0	29	0	0.179681	0.30491	0.3049103	0.1948007
603195	2022	3.168	10.036224	0.999999	0.7781513	2.1903317	0	1	0	0.191313	0.254355	0.2543548	0.183653
603196	2018	4.2504	18.0659	0.9999981	0	0.4771213	0	9	0	0.022056	0.270326	0.2703256	-0.019359
603196	2020	1.344	1.806336	0.9999999	0.4771213	0.4771213	21	9	0	-0.073397	0.243489	0.2434888	0.0735718
603196	2022	4.4224	19.557622	0.999995	0.60206	1.0413927	0	3	0	0.013136	0.364725	0.3647254	-0.004923
603197	2018	4.1944	17.592991	0.9999997	0.69897	1.4913617	14	37	0	0.06514	0.672213	0.6722132	0.1047355
603197	2019	11.3042	127.78494	0.9999995	0.7781513	1.80618	0	47	0	0.042668	0.656176	0.6561756	0.0535972
603197	2020	9.351	87.441201	0.9999996	0.69897	1.8750613	0	15	0	0.033769	0.649281	0.6492813	0.0584652
603197	2021	14.1794	201.05538	0.9999993	0.69897	1.908485	0	15	0	0.056629	0.524008	0.5240076	0.0255013
603197	2022	7.9904	63.846492	0.9999991	0.7781513	1.9637878	0	2	0	0.034354	0.578756	0.5787558	0.0264646
603198	2016	12.987	168.66217	0.9999999	0.4771213	1.146128	4	2	0	0.120925	0.303236	0.3032359	0.1246453
603198	2017	1.0746	1.1547652	0.9999998	0.4771213	1.0791812	12	14	0	0.11325	0.299499	0.2994986	0.1154764
603198	2018	6.7648	45.762519	0.9999998	0.30103	1.30103	0	20	0	0.121363	0.323263	0.3232628	0.1388784
603198	2019	10.7474	115.50661	0.9999999	0.4771213	1.462398	0	14	0	0.133673	0.316328	0.3163282	0.1327111
603198	2020	11.631	135.28016	0.9999999	0.30103	1.3802112	0	9	0	0.129654	0.300711	0.3007109	0.0987307
603198	2021	7.3966	54.709692	1	0.4771213	1.2304489	0	4	0	0.160707	0.306129	0.3061292	0.1758411
603198	2022	7.7728	60.41642	1	0.30103	1.0413927	0	0	0	0.16981	0.307563	0.3075631	0.1828957
603203	2017	12.4092	153.98824	1	0	0.4771213	0	1	0	0.14788	0.188643	0.1886431	0.139228
603203	2018	10.2256	104.5629	0.9999996	0.4771213	1.3802112	14	26	0	0.151133	0.162398	0.1623984	0.1319267
603203	2019	5.8986	34.793482	1	0	1.447158	0	11	0	0.150315	0.141891	0.1418911	0.1511639
603203	2020	5.568	31.002624	1	0.30103	1.1760913	41	10	0	0.125535	0.186618	0.1866182	0.1536807
603203	2021	14.0213	196.59685	1	0.30103	1.2552725	0	0	0	0.160933	0.223233	0.2232325	0.1026814
603203	2022	8.8992	79.195761	0.9999998	0.60206	1.4313638	0	2	0	0.14624	0.238515	0.2385155	0.1287545
603208	2018	2.0328	4.1322758	0.9999995	0.4771213	0.9542425	0	11	0	0.069115	0.458347	0.4583472	0.0950242
603208	2019	14.4507	208.82273	0.9999985	0.60206	1.4771213	57	42	0	0.093944	0.51416	0.5141601	0.1130914
603208	2020	6.039	36.469521	0.9999997	0.60206	1.5563025	0	5	0	0.11231	0.537475	0.5374749	0.0611672
603208	2021	12.4868	155.92017	0.9999999	0.4771213	1.3222193	0	0	0	0.055294	0.592457	0.5924574	-0.003818

603208	2022	7.5424	56.887798	0.9999999	0.60206	1.1139434	0	2	0	-0.068582	0.670595	0.6705951	0.1170933
603212	2021	5.7443	32.996982	0.9999912	0.7781513	2.2718416	18	174	0	0.035888	0.530763	0.5307633	-0.037311
603212	2022	15.0195	225.58538	0.9999962	0.60206	2.1731863	0	8	0	0.034317	0.403286	0.403286	-0.016014
603217	2020	11.4	129.96	1	0	0.845098	0	9	0	0.061692	0.116834	0.1168342	0.0610348
603217	2021	13.4416	180.67661	1	0	0.9542425	0	1	0	0.117201	0.162527	0.1625274	0.0529944
603217	2022	14.7104	216.39587	0.9999999	0.30103	1.0413927	0	1	0	0.132206	0.154791	0.1547908	0.1318336
603218	2017	12.9654	168.1016	0.9999999	0.30103	1.1139434	0	24	0	0.060942	0.255905	0.2559048	0.0513581
603218	2018	10.598	112.3176	1	0	0.90309	0	20	0	0.069354	0.265974	0.2659741	0.0508573
603218	2019	10.614	112.657	1	0.30103	0.845098	0	8	0	0.076589	0.462181	0.462181	0.1286385
603218	2020	7.536	56.791296	1	0.4771213	1.1139434	12	2	0	0.094089	0.202557	0.2025565	0.0482429
603218	2021	13.95	194.6025	0.9999999	0.4771213	1.2304489	6	24	0	0.058695	0.23401	0.2340102	0.0564455
603218	2022	3.7504	14.0655	0.9999998	0.4771213	1.3617278	5	0	0	0.027172	0.243017	0.2430171	0.014397
603221	2021	7.3966	54.709692	1	0.30103	0.60206	3	0	0	0.00315	0.219119	0.2191194	-0.009694
603221	2022	10.7712	116.01875	1	0	0.4771213	0	0	0	-0.022313	0.257111	0.2571111	0.0308824
603222	2016	12.545	157.37703	1	0	0.845098	0	6	0	0.04296	0.12303	0.1230298	0.0781807
603222	2017	3.7314	13.923346	0.9999999	0	0.4771213	0	4	0	0.03549	0.41058	0.4105804	0.0422207
603222	2018	8.3104	69.062748	0.9999996	0.4771213	1.0413927	0	1	0	0.020257	0.507448	0.5074484	0.0583515
603222	2019	7.9489	63.185011	0.9999998	0	1.1139434	0	0	0	0.035229	0.485338	0.4853381	0.0732906
603222	2020	2.676	7.160976	1	0.30103	0.7781513	3	2	0	-0.003022	0.54351	0.5435099	0.0725544
603222	2021	11.3398	128.59106	0.9999999	0.60206	1.1139434	0	3	0	0.056927	0.433182	0.4331822	0.1193747
603222	2022	14.768	218.09382	1	0.4771213	1.146128	0	1	0	0.009629	0.346211	0.3462111	0.075405
603225	2018	11.2168	125.8166	0.9999789	0.60206	1.4771213	17	17	0	0.082884	0.519927	0.5199272	0.05704
603225	2019	6.2379	38.911396	0.9999908	0.60206	1.5797836	0	40	0	0.059155	0.490831	0.490831	0.0796725
603225	2020	7.116	50.637456	0.9999727	0.69897	1.7923917	48	36	0	0.021232	0.576017	0.5760165	0.1120784
603225	2021	0.1408	0.0198246	0.9998401	0.845098	2.1958997	3	30	0	0.060093	0.56211	0.5621096	0.0837831
603225	2022	14.992	224.76006	0.9997043	0.845098	2.2479733	0	13	0	-0.004965	0.619891	0.6198914	0.0771161
603226	2018	8.5484	73.075143	0.9999973	0.4771213	1.1139434	0	6	0	0.092766	0.224355	0.2243547	0.1207236
603226	2019	11.2375	126.28141	0.9999997	0.30103	1.1139434	0	7	0	0.098976	0.192073	0.1920726	0.0885595
603226	2020	12.507	156.42505	1	0	0.90309	0	2	0	0.046748	0.20592	0.2059203	0.0467953
603226	2021	8.6366	74.59086	1	0.30103	0.69897	0	0	0	0.013897	0.229192	0.2291918	0.0837344
603226	2022	3.9136	15.316265	0.9999999	0	0.4771213	0	0	0	0.005871	0.236187	0.2361867	0.0383531
603227	2020	4.953	24.532209	0.9999998	0.69897	0.90309	78	11	0	0.037427	0.555409	0.555409	0.0392195
603227	2021	5.27	27.7729	1	0.60206	1.2304489	0	0	0	0.046343	0.524035	0.5240345	0.0382471
603227	2022	13.584	184.52506	0.9999998	0.30103	1.2787536	0	4	0	0.150775	0.452756	0.4527559	0.1299624
603228	2018	1.4868	2.2105742	0.9999956	0.60206	2.1673173	0	357	0	0.103672	0.425462	0.4254615	0.1048016

603228	2019	6.6816	44.643779	0.9999974	0.69897	2.2201081	16	176	0	0.088103	0.361835	0.361835	0.0990465
603228	2020	8.226	67.667076	0.9999983	0.60206	2.1903317	0	142	0	0.076384	0.441839	0.4418385	0.1261257
603228	2021	3.7975	14.421006	0.9999967	0.69897	2.2278867	0	41	0	0.064888	0.478382	0.4783819	0.0794939
603228	2022	1.8944	3.5887514	0.9999964	0.60206	2.1818436	0	7	0	0.069789	0.464841	0.464841	0.1003812
603229	2019	4.7908	22.951765	1	0	0.30103	0	6	0	0.063631	0.271919	0.2719188	0.0990016
603229	2020	2.37	5.6169	1	0	0.4771213	0	1	0	0.062848	0.184417	0.1844166	0.1002182
603229	2021	12.5736	158.09542	1	0.30103	0.60206	0	1	0	0.079333	0.317833	0.3178334	0.0945393
603229	2022	3.4048	11.592663	1	0	0.7781513	0	0	0	0.10166	0.368928	0.3689278	0.0520734
603236	2020	9.693	93.954249	0.9999995	0.4771213	2.0253059	0	41	0	0.041079	0.593876	0.593876	-0.086616
603236	2021	11.2158	125.79417	0.9999974	0.60206	2.1583625	9	22	0	0.044022	0.605738	0.605738	-0.059963
603236	2022	5.2704	27.777116	0.9999991	0.4771213	2.1003705	0	1	0	0.060402	0.637919	0.6379194	0.0488371
603238	2018	0.3528	0.1244678	0.9999981	0.30103	1.0413927	0	27	0	0.048326	0.370073	0.370073	0.0760157
603238	2019	14.1056	198.96795	0.9999992	0.60206	1.0791812	14	56	0	0.066097	0.361048	0.3610484	0.1353374
603238	2020	1.506	2.268036	0.9999995	0.30103	1.0791812	0	19	0	0.165302	0.404734	0.4047345	0.2414142
603238	2021	11.6095	134.78049	0.9999979	0.4771213	1.0791812	0	2	0	0.050305	0.333332	0.333332	0.0882921
603238	2022	7.1136	50.603305	0.9999885	0.4771213	1.3222193	0	0	0	0.022846	0.32857	0.3285699	0.0997923
603239	2018	1.6324	2.6647298	1	0	0	0	10	0	0.105382	0.1558	0.1558003	0.1046995
603239	2019	8.671	75.186241	1	0	0.30103	10	0	0	0.081363	0.167215	0.1672147	0.1014585
603239	2020	7.542	56.881764	1	0	0.30103	0	0	0	0.090885	0.174368	0.1743683	0.0864365
603256	2020	9.57	91.5849	0.9999999	0.30103	0.845098	0	3	0	0.052702	0.334101	0.3341013	0.0674928
603256	2021	4.8267	23.297033	0.9999987	0.60206	1.20412	24	5	0	0.050314	0.379208	0.3792084	0.0451316
603256	2022	6.8032	46.28353	1	0.4771213	1.20412	0	0	0	0.020105	0.421388	0.4213884	0.1129724
603260	2018	0.5852	0.342459	0.9999999	0.4771213	1.2304489	0	23	0	0.177543	0.500148	0.5001484	0.0776571
603260	2019	7.511	56.415121	0.9999997	0.4771213	1.39794	0	27	0	0.064061	0.505269	0.5052689	0.0787259
603260	2020	9.642	92.968164	1	0.4771213	1.3617278	0	5	0	0.070636	0.510743	0.5107429	0.0627072
603260	2021	14.9048	222.15306	0.9999997	0.30103	1.447158	0	11	0	0.271617	0.332263	0.3322627	0.1223444
603260	2022	7.5968	57.71137	0.9999989	0.60206	1.7403627	0	1	0	0.095681	0.553765	0.5537655	-0.011651
603266	2018	9.8868	97.748814	1	0.30103	0.9542425	0	5	0	0.065054	0.211143	0.2111431	0.0569913
603266	2019	9.5874	91.918239	0.9999999	0.60206	1.20412	48	10	0	0.056759	0.222625	0.2226249	0.0725514
603266	2020	7.554	57.062916	1	0	1.2304489	0	15	0	0.068327	0.245384	0.2453841	0.0984373
603266	2021	8.494	72.148036	1	0	1	0	0	0	0.056901	0.297907	0.2979075	0.0856094
603266	2022	0.1408	0.0198246	1	0	0.7781513	0	1	0	0.064023	0.300351	0.3003506	0.0771321
603267	2020	9.576	91.699776	0.9999999	0.4771213	1.30103	0	0	0	0.15401	0.180094	0.1800941	0.0485333
603267	2021	7.5423	56.886289	0.9999999	0.4771213	1.30103	0	0	0	0.191045	0.235293	0.2352933	0.1231172
603267	2022	5.7408	32.956785	0.9999999	0.4771213	1.3802112	0	2	0	0.150351	0.247981	0.2479812	0.0669174

603268	2017	12.4767	155.66804	1	0	0	0	31	0	0.045438	0.457853	0.4578533	0.0532807
603268	2019	3.0015	9.0090023	1	0	0	0	4	0	0.038915	0.413053	0.4130528	0.0645068
603268	2020	14.085	198.38723	1	0	0.30103	0	4	0	0.023334	0.344984	0.3449845	0.0582152
603268	2021	0.2883	0.0831169	1	0	0.4771213	0	4	0	-0.386509	0.541944	0.5419435	-0.021952
603268	2022	4.2592	18.140785	1	0.30103	0.60206	5	0	0	-0.263321	0.676797	0.676797	0.0092779
603269	2018	7.8988	62.391041	1	0	0.9542425	0	6	0	0.023634	0.538003	0.5380033	-0.005275
603269	2019	10.4835	109.90377	1	0.30103	0.845098	24	1	0	0.032857	0.549907	0.5499068	-0.014776
603269	2020	5.733	32.867289	1	0	0.60206	5	0	0	0.023688	0.587664	0.5876637	0.0119072
603269	2021	15.0195	225.58538	1	0.30103	0.4771213	0	0	0	0.024358	0.621375	0.6213749	-0.010383
603269	2022	6.6752	44.558295	1	0.30103	0.60206	0	0	0	0.029782	0.638388	0.638388	-0.011829
603277	2020	3.657	13.373649	1	0	0	0	6	0	0.104825	0.235678	0.2356782	0.0946585
603277	2021	4.2408	17.984385	1	0.30103	0.4771213	0	0	0	0.122906	0.318384	0.3183841	0.0247138
603277	2022	1.2416	1.5415706	1	0	0.4771213	0	0	0	0.130449	0.264541	0.2645407	0.1685862
603278	2018	5.698	32.467204	0.9999999	0.30103	1.1760913	10	35	0	0.064095	0.523481	0.5234812	0.1003109
603278	2019	13.3168	177.33716	1	0.4771213	1.1760913	18	73	0	0.03748	0.5804	0.5804003	0.0484069
603278	2020	5.922	35.070084	0.9999998	0.60206	1.4149733	0	62	0	0.019354	0.667565	0.6675651	-0.035015
603278	2021	5.3041	28.133477	0.999995	0.845098	2.0211893	0	41	0	0.026745	0.753207	0.7532074	0.0270081
603278	2022	0.1856	0.0344474	0.9999877	0.845098	2.1367206	9	10	0	-0.037552	0.715251	0.7152514	-0.013942
603279	2020	1.761	3.101121	1	0.30103	0.90309	0	1	0	0.098092	0.433639	0.4336391	0.1164383
603279	2021	5.1336	26.353849	0.9999999	0.4771213	1.2552725	0	1	0	0.108727	0.43373	0.4337298	0.0969762
603279	2022	14.3712	206.53139	0.9999929	0.60206	2.0043214	87	3	0	0.104545	0.496707	0.4967069	0.128227
603283	2018	7.4984	56.226003	0.9999999	0.4771213	1.447158	0	63	0	0.088278	0.4528	0.4528002	-0.050682
603283	2019	2.3606	5.5724324	0.9999998	0.69897	1.5314789	0	10	0	0.061814	0.506733	0.5067328	0.0716934
603283	2020	4.95	24.5025	0.9999995	0.60206	1.8195439	0	59	0	0.055258	0.618137	0.6181368	-0.125064
603283	2021	2.4273	5.8917853	0.9999994	0.69897	1.9684829	0	18	0	0.051156	0.61858	0.6185802	0.1174586
603283	2022	12.9504	167.71286	0.9999988	0.60206	1.9190781	0	4	0	0.066363	0.63923	0.6392305	0.0742074
603286	2018	2.604	6.780816	0.9999996	0.60206	1.544068	20	55	0	0.034943	0.312162	0.3121617	0.0567723
603286	2019	1.6646	2.7708932	1	0.30103	1.5910646	0	16	0	0.034816	0.418821	0.4188207	0.0658808
603286	2020	3.579	12.809241	1	0.4771213	1.30103	0	3	0	0.021789	0.368636	0.3686362	0.0992418
603286	2021	14.5607	212.01398	1	0.4771213	1.3802112	0	1	0	0.015008	0.469486	0.4694859	-0.009575
603286	2022	15.0195	225.58538	0.9999991	0.69897	1.3424227	0	0	0	-0.011726	0.589992	0.5899916	-0.049602
603288	2015	8.58	73.6164	0.99999	0.69897	1.7323938	0	42	0	0.218267	0.2389	0.2389003	0.1908881
603288	2016	1.9344	3.7419034	0.9999898	0.60206	1.8195439	0	38	0	0.211172	0.256234	0.2562335	0.3025976
603288	2017	8.4591	71.556373	0.9999904	0.4771213	1.9242793	0	187	0	0.216178	0.279863	0.2798626	0.288992
603288	2018	5.8408	34.114945	0.9999862	0.69897	2.1731863	0	202	0	0.216775	0.310565	0.3105653	0.297672

603288	2019	12.9427	167.51348	0.9999951	0.69897	2.1903317	0	147	0	0.21638	0.329491	0.3294909	0.2653147
603288	2020	1.92	3.6864	0.9999988	0.60206	1.9777236	0	11	0	0.217008	0.317184	0.3171838	0.2353397
603288	2021	6.4356	41.416947	0.9998464	0.60206	2.3996737	0	61	0	0.200118	0.295097	0.2950974	0.1896803
603288	2022	4.7968	23.00929	0.9999685	0.60206	2.4424798	0	10	0	0.182129	0.210654	0.2106538	0.1124606
603289	2018	9.8308	96.644629	0.9999998	0.4771213	1.3222193	6	22	0	0.076671	0.266604	0.2666041	0.0633696
603289	2019	5.8928	34.725092	0.9999998	0	1.462398	0	9	0	0.081707	0.267755	0.2677546	0.0670337
603289	2020	9.414	88.623396	0.9999999	0.4771213	1.4313638	0	2	0	0.05739	0.297341	0.2973408	0.116507
603289	2021	4.8143	23.177484	0.9999999	0	1.4313638	0	2	0	0.075305	0.295188	0.2951878	0.1111514
603289	2022	7.4784	55.926467	0.9999998	0.4771213	1.39794	0	2	0	0.048574	0.321452	0.3214516	0.0038571
603290	2021	10.7663	115.91322	0.9999996	0.30103	1.5682017	0	10	0	0.072329	0.095115	0.0951154	0.0645976
603290	2022	5.3888	29.039165	0.9999999	0.4771213	1.60206	0	2	0	0.115148	0.194538	0.1945381	0.0937676
603297	2019	1.4036	1.970093	0.9999999	0.4771213	1.30103	0	20	0	0.109834	0.108425	0.1084252	0.1042268
603297	2020	12.339	152.25092	1	0	1.3424227	0	17	0	0.110627	0.138995	0.1389946	0.1291484
603297	2021	5.1367	26.385687	0.9999999	0.60206	1.3802112	0	7	0	0.152269	0.138066	0.1380663	0.1010491
603297	2022	10.8	116.64	0.9999999	0	1.3424227	0	1	0	0.145586	0.128139	0.1281391	0.1129529
603298	2017	3.915	15.327225	0.9999995	0.69897	1.4149733	0	34	0	0.101535	0.262508	0.2625084	0.1005766
603298	2018	8.8144	77.693647	0.9999944	0.7781513	2.045323	12	141	0	0.108813	0.253241	0.2532409	0.0767439
603298	2019	8.1316	66.122919	0.9999944	0.60206	2.3443923	0	161	0	0.113766	0.254034	0.2540344	0.1456976
603298	2020	8.865	78.588225	0.9999892	0.69897	2.4969296	0	102	0	0.114449	0.340887	0.340887	0.1126859
603298	2021	2.201	4.844401	0.9999813	0.7781513	2.6117233	0	36	0	0.095324	0.420257	0.4202573	0.0015274
603298	2022	15.0195	225.58538	0.9999931	0.60206	2.5490033	0	13	0	0.091818	0.417601	0.4176012	0.0534894
603299	2016	2.6312	6.9232134	0.9999874	0.60206	1.2552725	12	101	0	0.004604	0.561132	0.5611316	0.1314881
603299	2017	13.3407	177.97428	0.9999989	0.60206	1.447158	0	18	0	0.039641	0.525828	0.5258276	0.1274935
603299	2018	7.4452	55.431003	0.9999971	0.60206	1.447158	20	16	0	0.03099	0.527784	0.5277843	0.105485
603299	2019	5.3911	29.063959	0.9999995	0.7781513	1.50515	0	35	0	0.036826	0.419216	0.4192159	0.0949393
603299	2020	2.652	7.033104	0.9999998	0.60206	1.3617278	0	5	0	0.020922	0.4245	0.4244998	0.1184014
603299	2021	5.9055	34.87493	0.9999988	0.60206	1.39794	0	4	0	0.042196	0.445274	0.4452739	0.07718
603299	2022	5.7248	32.773335	0.9999975	0.69897	1.5314789	0	0	0	0.084493	0.450038	0.4500384	0.1175458
603301	2019	2.2214	4.934618	0.9999908	0.7781513	1.8864907	66	68	0	0.066155	0.475629	0.4756287	0.0740896
603301	2020	6.411	41.100921	0.9999954	0.69897	2.0170333	0	55	0	0.464353	0.302057	0.3020575	0.4876246
603301	2021	2.6257	6.8943005	0.9999952	0.69897	1.9731279	0	5	0	0.112268	0.308654	0.3086541	0.1273233
603301	2022	0.5344	0.2855834	0.9999921	0.60206	1.7781513	0	3	0	0.089023	0.270984	0.2709835	0.1577885
603303	2018	12.3284	151.98945	0.9999982	0.7781513	2.0043214	0	111	0	0.064469	0.328314	0.3283137	0.0455706
603303	2019	9.3235	86.927652	0.9999983	0.69897	2.09691	0	74	0	0.075633	0.352743	0.3527433	0.073952
603303	2020	5.379	28.933641	0.9999987	0.7781513	2.10721	0	52	0	0.077168	0.347748	0.3477479	0.091042

603303	2021	7.5826	57.495823	0.9999995	0.7781513	2.0293838	0	3	0	0.065466	0.370796	0.3707963	-0.020853
603303	2022	5.5776	31.109622	0.9999997	0.60206	1.8129134	0	3	0	0.06772	0.337622	0.337622	0.1847699
603305	2019	2.4418	5.9623872	0.9999997	0.69897	1.4313638	68	26	0	0.082738	0.378164	0.3781635	0.1945656
603305	2020	11.364	129.1405	0.9999995	0.60206	1.770852	0	5	0	0.072467	0.275492	0.2754918	0.1054118
603305	2021	6.7022	44.919485	1	0.4771213	1.6127839	0	3	0	0.050446	0.552849	0.5528493	0.0462266
603305	2022	9.4496	89.29494	0.9999999	0	1.20412	0	2	0	0.072756	0.415534	0.4155337	0.0390046
603306	2017	2.7405	7.5103403	0.9999998	0.30103	0.30103	13	9	0	0.115397	0.10984	0.1098402	0.1500423
603306	2018	10.8136	116.93394	1	0	0.4771213	0	0	0	0.106891	0.103224	0.1032241	0.1338867
603306	2019	2.5143	6.3217045	0.9999994	0.60206	1.3617278	0	15	0	0.088518	0.101219	0.1012193	0.1216825
603306	2020	14.001	196.028	0.9999989	0.69897	1.8692317	0	34	0	0.072785	0.106674	0.1066742	0.0907852
603306	2021	11.8916	141.41015	0.9999987	0.69897	1.9777236	18	4	0	0.056275	0.115708	0.1157076	0.0642887
603306	2022	4.7456	22.520719	0.9999972	0.60206	1.7323938	0	0	0	0.051651	0.118476	0.1184757	0.0122782
603308	2015	5.79	33.5241	0.9999999	0.30103	1.0791812	0	6	0	0.015284	0.611499	0.6114988	0.0152174
603308	2016	8.6164	74.242349	0.9999997	0.30103	1.1760913	0	10	0	0.008355	0.555545	0.5555449	-0.010079
603308	2017	1.431	2.047761	0.9999939	0.69897	1.9395193	6	133	0	0.00832	0.573741	0.573741	0.0178153
603308	2018	9.2624	85.792054	0.9999909	0.7781513	2.2624511	-2	213	0	0.008422	0.569097	0.569097	0.0475711
603308	2019	4.8024	23.063046	0.9999956	0.69897	2.2787536	0	46	0	0.015579	0.439473	0.4394728	0.0586549
603308	2020	7.527	56.655729	0.9999988	0.69897	2.1205739	0	16	0	0.021838	0.474942	0.4749422	0.0493488
603308	2021	1.6461	2.7096452	0.9999991	0.69897	2.0170333	0	17	0	0.021914	0.538569	0.5385694	0.0232655
603309	2017	1.215	1.476225	0.9999984	0	1	0	12	0	0.059624	0.109461	0.1094608	0.0735563
603309	2018	12.0988	146.38096	0.9999991	0.4771213	1.3222193	8	6	0	0.039904	0.335397	0.3353972	0.0635491
603309	2019	2.9899	8.939502	0.9999997	0	1.20412	0	1	0	0.085517	0.288065	0.288065	0.1228208
603309	2020	0.243	0.059049	0.9999999	0.30103	1	0	3	0	0.10739	0.231619	0.2316189	0.1534442
603309	2021	11.4638	131.41871	0.9999998	0.30103	1.0413927	0	2	0	0.053778	0.253648	0.2536484	0.0878289
603309	2022	11.5008	132.2684	1	0	0.845098	0	0	0	0.074573	0.270116	0.2701158	0.1640894
603311	2016	11.6688	136.16089	0.9999992	0.4771213	1.146128	0	19	0	0.082708	0.184821	0.1848209	0.095878
603311	2017	8.9586	80.256514	1	0.4771213	0.9542425	0	15	0	0.08962	0.202486	0.202486	0.0361637
603311	2018	7.0756	50.064115	0.9999999	0.30103	0.7781513	0	2	0	0.064327	0.254835	0.2548345	0.0684402
603311	2019	8.1084	65.746151	0.9999984	0.60206	1.2552725	0	58	0	0.066187	0.321942	0.3219415	0.0728169
603311	2020	14.382	206.84192	1	0.60206	1.3802112	6	5	0	0.075658	0.300952	0.3009524	0.1244572
603311	2021	11.0515	122.13565	0.9999997	0.4771213	1.1760913	0	2	0	0.055607	0.335096	0.335096	0.0538752
603311	2022	14.0416	197.16653	1	0.60206	1.1760913	0	0	0	0.046508	0.247335	0.2473351	0.1075667
603313	2017	10.3086	106.26723	0.9999998	0.30103	1.0791812	0	13	0	0.066458	0.330847	0.330847	0.0254767
603313	2018	8.1088	65.752637	0.9999999	0.4771213	1.1139434	0	3	0	0.058253	0.441584	0.4415837	0.0518494
603313	2019	6.4989	42.235701	1	0.30103	1	20	5	0	0.084897	0.479664	0.4796638	0.0280955

603313	2020	7.062	49.871844	0.9999999	0.4771213	1.0791812	0	16	0	0.058884	0.478049	0.4780486	0.082326
603313	2021	10.2579	105.22451	0.9999999	0.60206	1.2552725	6	0	0	-0.029313	0.674526	0.6745258	0.0073841
603313	2022	9.68	93.7024	1	0	1.0413927	0	0	0	0.005727	0.662702	0.6627025	0.0622976
603315	2017	5.1678	26.706157	0.9999999	0.4771213	0.845098	36	59	0	0.006424	0.288933	0.2889333	0.0063688
603315	2018	3.332	11.102224	1	0.30103	1.0413927	0	20	0	0.006208	0.290013	0.2900134	-0.03919
603315	2019	11.8378	140.13351	1	0.30103	1	0	6	0	0.057659	0.329745	0.3297445	0.0263077
603315	2020	1.065	1.134225	1	0.4771213	1.0413927	0	5	0	0.046359	0.359301	0.3593005	0.0248537
603317	2020	4.563	20.820969	0.9999997	0.30103	1.146128	0	3	0	0.084912	0.130613	0.1306128	0.0822357
603317	2021	10.044	100.88194	0.9999971	0.60206	1.5314789	0	14	0	0.043585	0.100793	0.1007932	0.0568146
603317	2022	8.9504	80.10966	0.9999967	0.69897	1.7160033	14	8	0	0.070641	0.165278	0.1652782	0.1132672
603319	2017	5.5647	30.965886	0.9999977	0.30103	1.6532125	0	43	0	0.09919	0.375024	0.375024	0.0411178
603319	2018	11.3484	128.78618	0.9999972	0.30103	1.8260748	0	31	0	0.071855	0.444194	0.4441936	0.1043066
603319	2019	9.657	93.257649	0.9999958	0.4771213	1.9542425	0	29	0	0.051555	0.549659	0.5496592	0.100016
603319	2020	0.147	0.021609	0.9999911	0.60206	2.2013971	4	52	0	0.070086	0.449737	0.4497367	0.0561793
603319	2021	8.5963	73.896374	0.999999	0.60206	2.161368	0	7	0	0.071987	0.442882	0.4428815	0.0539121
603319	2022	15.0195	225.58538	0.9999992	0.69897	1.845098	8	0	0	0.063019	0.428755	0.4287546	0.0498944
603320	2018	5.8744	34.508575	1	0	0.69897	0	1	0	0.060108	0.129849	0.1298491	0.0771121
603320	2019	8.5608	73.287297	0.9999999	0.4771213	1.1139434	0	0	0	0.037824	0.362656	0.3626557	0.0625084
603320	2020	14.997	224.91001	1	0.4771213	1.2304489	0	0	0	0.036338	0.374311	0.3743111	0.0826658
603320	2021	8.835	78.057225	1	0.4771213	1.1139434	0	0	0	0.062068	0.380418	0.380418	0.0236997
603320	2022	8.032	64.513024	1	0.30103	1.0791812	0	1	0	0.027255	0.3691	0.3691	0.094802
603321	2018	2.5928	6.7226118	0.9999997	0.60206	1.3424227	-2	15	0	0.032701	0.330976	0.3309755	0.0418108
603321	2019	11.1911	125.24072	0.9999991	0.30103	1.6720979	0	20	0	0.024508	0.34527	0.3452704	0.0634172
603321	2020	0.468	0.219024	0.9999999	0.4771213	1.6812412	22	5	0	0.02845	0.380284	0.3802836	0.0436247
603321	2021	14.9079	222.24548	0.9999999	0.4771213	1.4913617	0	1	0	0.022693	0.420858	0.4208577	0.0179588
603321	2022	7.3728	54.35818	0.9999998	0.4771213	1.3617278	0	0	0	0.023138	0.422202	0.4222025	0.0953998
603326	2018	2.3996	5.7580802	0.9999999	0	0.845098	0	24	0	0.078896	0.358544	0.3585441	0.1019737
603326	2021	4.1261	17.024701	1	0.60206	1.146128	93	7	0	-0.066926	0.638732	0.6387319	0.0406607
603326	2022	13.3792	179.00299	1	0.30103	1.20412	0	0	0	0.063815	0.53433	0.5343303	0.1264644
603327	2020	12.324	151.88098	1	0.4771213	1.1139434	0	4	0	0.183341	0.137639	0.1376386	0.089123
603327	2021	8.7327	76.260049	1	0.30103	1.0413927	0	2	0	0.163205	0.083043	0.0830433	0.119706
603327	2022	4.6624	21.737974	1	0	0.4771213	0	0	0	0.160731	0.230422	0.2304224	0.2552213
603328	2015	10.285	105.78123	1	0.30103	0.7781513	0	32	0	0.089741	0.163854	0.1638541	0.1088657
603328	2017	13.1166	172.0452	1	0	0.4771213	0	16	0	0.099477	0.166499	0.166499	0.1229075
603328	2018	0.1408	0.0198246	1	0	0.7781513	0	10	0	0.120921	0.173845	0.1738448	0.1229273

603328	2019	7.3892	54.600277	1	0.30103	0.7781513	0	16	0	0.117995	0.188372	0.1883719	0.1796211
603328	2020	9.267	85.877289	1	0	0.69897	0	5	0	0.052713	0.220514	0.2205139	0.1197193
603328	2021	12.9611	167.99011	1	0.30103	0.9542425	0	8	0	0.032619	0.270359	0.2703586	0.0634484
603328	2022	5.7952	33.584343	0.9999999	0.4771213	1.3424227	0	0	0	0.054511	0.274168	0.2741684	0.1150393
603330	2018	9.7972	95.985128	0.9999969	0	1.8325089	0	61	0	0.039069	0.346148	0.3461481	0.0430354
603330	2019	11.6638	136.04423	0.9999962	0.60206	1.845098	0	50	0	0.017887	0.426319	0.4263194	0.0426861
603330	2020	12.813	164.17297	0.9999982	0	1.8573325	0	35	0	0.038613	0.493814	0.4938144	0.0346693
603330	2021	3.1403	9.8614841	0.9999998	0	1.60206	0	10	0	0.059475	0.359867	0.359867	-0.020403
603330	2022	7.3248	53.652695	0.9999996	0	1.30103	0	4	0	-0.02442	0.554119	0.5541194	-0.110861
603331	2018	9.0776	82.402822	0.9999998	0.60206	1.3617278	6	34	0	0.065225	0.338362	0.3383623	0.0351251
603331	2019	13.7344	188.63374	0.9999999	0.4771213	1.4149733	0	6	0	0.049246	0.441636	0.4416363	0.0232382
603331	2020	2.361	5.574321	1	0	1.0791812	0	0	0	0.042895	0.496655	0.4966551	0.0049489
603331	2021	12.7441	162.41208	1	0.4771213	0.7781513	0	4	0	0.043411	0.535686	0.5356864	-0.002275
603331	2022	15.0195	225.58538	1	0.30103	0.90309	0	0	0	0.030982	0.524696	0.5246956	0.0853144
603332	2020	1.872	3.504384	0.9999999	0.69897	1.1139434	0	2	0	0.024101	0.100456	0.1004564	0.1081204
603332	2021	1.2865	1.6550823	0.9999997	0	0.845098	0	1	0	0.022562	0.172112	0.1721115	0.0696973
603332	2022	14.8768	221.31918	0.9999972	0.30103	0.7781513	0	0	0	-0.032595	0.179146	0.1791462	-0.039301
603333	2013	3.5581	12.660076	0.9999989	0.4771213	1.4913617	0	143	0	0.003196	0.234882	0.2348818	-0.074237
603333	2014	1.596	2.547216	0.9999991	0.60206	1.4771213	17	111	0	-0.040288	0.139983	0.1399835	0.0894456
603333	2015	4.0275	16.220756	1	0.4771213	1.3222193	0	29	0	0.001879	0.157905	0.1579054	0.0585429
603333	2016	0.5096	0.2596922	1	0.30103	0.90309	0	37	0	-0.046471	0.159785	0.1597849	-0.017605
603333	2017	1.2123	1.4696713	1	0.30103	0.9542425	0	25	0	0.009327	0.215676	0.2156765	-0.046653
603333	2018	3.388	11.478544	0.9999999	0.30103	1.1760913	0	33	0	0.025811	0.369842	0.3698417	-0.096276
603333	2019	10.2544	105.15272	0.9999996	0.69897	1.60206	0	23	0	0.03476	0.476124	0.4761236	0.0181848
603333	2020	5.559	30.902481	0.9999999	0.60206	1.7403627	12	17	0	0.004643	0.516056	0.5160564	0.1028266
603333	2021	15.0195	225.58538	1	0.4771213	1.4771213	0	0	0	-0.010117	0.450893	0.4508927	-0.061049
603333	2022	9.7152	94.385111	0.9999999	0.4771213	1.20412	0	2	0	0.004851	0.408309	0.4083091	0.0374366
603335	2018	4.9028	24.037448	1	0	0.30103	0	4	0	0.021227	0.249355	0.2493555	0.082223
603335	2022	2.9376	8.6294938	1	0.30103	0.4771213	0	1	0	-0.020732	0.603134	0.6031339	-0.066931
603336	2019	2.7405	7.5103403	0.9999995	0.4771213	1.462398	128	51	0	0.072978	0.192391	0.1923907	0.0233503
603337	2018	2.506	6.280036	0.9989384	0.845098	2.3944517	11	246	0	0.114457	0.362148	0.3621483	-0.005235
603337	2019	7.6705	58.83657	0.9994147	0.69897	2.4149733	0	193	0	0.073157	0.34804	0.3480399	0.060188
603337	2020	14.904	222.12922	0.9998061	0.69897	2.3324385	0	53	0	0.061877	0.412003	0.412003	0.1793738
603337	2021	13.9934	195.81524	0.9997793	0.7781513	2.2174839	0	9	0	0.061597	0.565958	0.5659584	-0.025583
603337	2022	9.9328	98.660516	0.9998645	0.69897	2.0374265	0	4	0	0.058578	0.485584	0.4855844	0.1033844

603338	2016	1.2558	1.5770336	0.9999993	0.30103	1.7242759	0	56	0	0.127606	0.208188	0.2081881	0.1038019
603338	2017	7.614	57.972996	1	0.30103	1.3222193	0	15	0	0.101904	0.207321	0.207321	0.125499
603338	2018	5.0848	25.855191	0.9999999	0.30103	1.20412	0	12	0	0.13223	0.284073	0.2840728	0.1144088
603338	2019	8.7551	76.651776	1	0.30103	1.146128	0	21	0	0.142831	0.339948	0.3399475	0.1432586
603338	2020	0.555	0.308025	0.9999998	0.4771213	1.30103	0	11	0	0.11316	0.362049	0.3620486	0.1519441
603338	2021	14.3623	206.27566	0.9999999	0.30103	1.4313638	0	1	0	0.092377	0.375614	0.3756136	0.0390269
603338	2022	12.5504	157.51254	0.9999998	0.60206	1.4313638	0	4	0	0.106529	0.401347	0.4013475	0.0793694
603339	2017	11.9043	141.71236	0.9999994	0.60206	1.4313638	16	12	0	0.094898	0.191009	0.1910092	0.1290314
603339	2018	8.2152	67.489511	0.9999998	0.7781513	1.5185139	5	8	0	0.088836	0.197929	0.1979294	0.011181
603339	2019	4.5008	20.257201	0.9999998	0.60206	1.447158	0	3	0	0.052522	0.291911	0.2919115	0.1497398
603339	2020	8.508	72.386064	0.9999998	0.60206	1.447158	0	5	0	0.042903	0.270378	0.2703783	0.0964283
603339	2021	2.4583	6.0432389	1	0.60206	1.4149733	13	1	0	0.059741	0.310312	0.3103118	-0.036205
603339	2022	3.0496	9.3000602	0.9999997	0.4771213	1.4313638	0	0	0	0.095285	0.312477	0.3124769	0.1642801
603345	2018	12.5944	158.61891	0.9999993	0.4771213	1.3802112	10	14	0	0.059224	0.551202	0.551202	0.0648333
603345	2019	1.0614	1.12657	0.9999998	0.30103	1.2552725	0	15	0	0.065677	0.517349	0.5173486	0.1014279
603345	2020	8.967	80.407089	0.9999997	0.4771213	1.20412	7	5	0	0.085085	0.480884	0.4808845	0.0936928
603345	2021	14.5576	211.92372	0.9999998	0	1.20412	0	4	0	0.0783	0.413577	0.4135773	0.0613584
603345	2022	14.5792	212.55307	0.9999996	0.4771213	1.0791812	0	2	0	0.069009	0.265202	0.2652024	0.0869002
603348	2019	12.6643	160.38449	0.9999999	0.30103	1.30103	0	2	0	0.01807	0.423098	0.423098	0.0597154
603348	2020	0.324	0.104976	0.9999999	0.4771213	1.3222193	8	5	0	0.016061	0.539193	0.5391931	0.139795
603348	2021	10.6454	113.32454	1	0.30103	1.3222193	0	0	0	0.01638	0.541781	0.5417811	0.070023
603351	2020	2.139	4.575321	0.9999994	0.30103	1.2787536	38	6	0	0.061382	0.205788	0.2057877	0.0570175
603351	2021	2.2847	5.2198541	0.9999993	0.60206	1.6232493	10	1	0	0.054387	0.247641	0.2476407	-0.006265
603355	2016	9.0844	82.526323	0.9999693	0.845098	2.1430148	0	228	0	0.098261	0.415907	0.4159074	0.0841745
603355	2017	1.6902	2.856776	0.9999701	0.845098	2.1903317	0	308	0	0.070733	0.372811	0.3728114	0.0414437
603355	2018	0.8372	0.7009038	0.9999461	0.845098	2.3263359	0	137	0	0.094514	0.378191	0.3781909	0.1494809
603355	2019	4.0484	16.389543	0.9999858	0.845098	2.2718416	0	169	0	0.093414	0.405044	0.4050436	0.2246652
603355	2020	1.611	2.595321	0.9999786	0.845098	2.3201463	0	56	0	0.045763	0.516182	0.516182	0.1426501
603355	2021	13.113	171.95077	0.9999944	0.60206	2.3096302	0	15	0	0.05643	0.636003	0.6360031	0.0535558
603355	2022	10.5728	111.7841	0.9999996	0.4771213	1.9138139	0	0	0	0.093213	0.639443	0.6394426	0.0756217
603356	2019	0.1408	0.0198246	0.9999997	0.4771213	1.1760913	7	8	0	0.053166	0.401982	0.4019815	-0.041769
603356	2020	14.19	201.3561	0.9999999	0.60206	1.1139434	0	5	0	0.050012	0.518445	0.5184455	0.0008555
603356	2021	10.5028	110.30881	1	0.30103	0.90309	0	0	0	0.00098	0.559941	0.5599407	-0.026361
603356	2022	5.3824	28.97023	1	0.4771213	0.7781513	0	0	0	-0.005895	0.558556	0.5585564	0.1502325
603358	2018	13.132	172.44942	1	0.30103	0.30103	9	8	0	0.045417	0.416608	0.4166076	0.0601087

603358	2019	8.4332	71.118862	1	0.30103	0.7781513	1	2	0	0.03642	0.399851	0.3998507	0.0906498
603358	2020	5.049	25.492401	1	0	1.0791812	0	3	0	0.047893	0.421789	0.4217892	0.1072746
603358	2021	0.3534	0.1248916	1	0.30103	1.1139434	10	2	0	0.064704	0.426178	0.4261775	0.0596874
603358	2022	1.5744	2.4787354	0.9999994	0.69897	1.5682017	16	2	0	0.040824	0.451642	0.4516421	0.0310406
603360	2018	9.1784	84.243027	0.9999999	0.30103	0.7781513	12	8	0	0.161654	0.110709	0.1107088	0.1505843
603360	2019	7.7807	60.539292	0.9999999	0.30103	1	28	4	0	0.257969	0.131026	0.1310256	0.2018556
603360	2020	6.009	36.108081	0.9999999	0	1.1139434	0	5	0	0.155106	0.308746	0.3087459	0.1473147
603360	2021	7.4493	55.49207	1	0	1	0	0	0	0.14993	0.371736	0.3717357	0.0850082
603360	2022	6.0544	36.655759	1	0	0.60206	0	0	0	0.229462	0.167078	0.1670785	0.2735421
603363	2018	7.6552	58.602087	0.9998929	0.60206	2.4456042	5	167	0	0.003099	0.694728	0.6947276	0.0082484
603363	2019	7.6995	59.2823	0.9999495	0.60206	2.3598355	0	56	0	0.020391	0.739199	0.7391992	0.0800865
603363	2020	3.216	10.342656	0.9999278	0.69897	2.3891661	0	79	0	0.082672	0.675239	0.6752387	0.0337826
603363	2021	14.7467	217.46516	0.9999474	0.60206	2.4828736	0	40	0	-0.108238	0.871759	0.8717589	0.0306594
603363	2022	9.4848	89.961431	0.9999637	0.69897	2.3783979	0	4	0	-0.065751	0.816084	0.8160837	0.0355636
603365	2018	13.6808	187.16429	0.9999159	0.4771213	1.5185139	0	37	0	0.103024	0.20949	0.2094901	0.0865968
603365	2019	13.7895	190.15031	0.9999888	0.60206	1.5910646	0	12	0	0.111531	0.192318	0.1923179	0.0832057
603365	2020	7.785	60.606225	0.999992	0.69897	1.5185139	0	3	0	0.091356	0.215628	0.2156283	0.1258341
603365	2021	12.3783	153.22231	0.9999838	0.69897	1.5910646	10	8	0	0.111064	0.241019	0.2410187	0.1335048
603365	2022	9.9424	98.851318	0.9999923	0.60206	1.50515	0	0	0	0.078701	0.217327	0.2173266	0.0293907
603366	2013	0.8142	0.6629216	0.9999968	0.4771213	1.1760913	0	87	0	0.067235	0.231182	0.2311821	0.067393
603366	2014	9.4872	90.006964	0.9999997	0.60206	1.3424227	10	59	0	0.04772	0.216484	0.216484	0.0268489
603366	2015	6.18	38.1924	0.9999985	0.60206	1.462398	0	112	0	0.056009	0.232563	0.2325634	0.1039523
603366	2016	12.4124	154.06767	0.9999983	0.4771213	1.6232493	0	53	0	0.046738	0.275464	0.2754639	0.0382316
603366	2017	7.6653	58.756824	0.9999977	0.7781513	1.7923917	19	69	0	0.009205	0.400729	0.4007289	0.015738
603366	2018	5.1212	26.226689	0.9999975	0.7781513	1.9542425	7	59	0	-0.086912	0.45943	0.4594302	-0.005317
603366	2019	12.644	159.87074	0.9999983	0.69897	2	0	153	0	0.014148	0.484106	0.4841059	0.0594239
603366	2020	7.341	53.890281	0.9999991	0.845098	2.0791812	0	57	0	0.027893	0.451662	0.4516617	0.0692339
603366	2021	2.8675	8.2225563	0.9999979	0.845098	2.1702617	0	28	0	0.034193	0.413095	0.4130945	0.022216
603366	2022	3.5904	12.890972	0.9999975	0.845098	2.1492191	0	6	0	0.039724	0.409668	0.4096677	0.0137868
603367	2018	10.3264	106.63454	0.9999985	0.60206	1.5682017	28	44	0	0.095849	0.208329	0.208329	0.0774858
603367	2019	6.3481	40.298374	1	0.4771213	1.5314789	0	4	0	0.093028	0.173476	0.1734762	0.032756
603367	2020	9.393	88.228449	0.9999986	0.69897	1.6627578	8	47	0	0.070934	0.221185	0.2211854	0.0699039
603367	2021	1.8073	3.2663333	0.999999	0.60206	1.8195439	0	8	0	0.05247	0.205563	0.2055629	0.0367078
603367	2022	5.984	35.808256	0.9999983	0.60206	1.6901961	0	1	0	0.051707	0.214121	0.2141209	0.037908
603369	2015	3.3975	11.543006	1	0.30103	0.7781513	8	12	0	0.125847	0.254725	0.2547249	0.1294791

603369	2016	8.4968	72.19561	0.9999993	0.30103	1.2552725	0	69	0	0.121945	0.252115	0.2521154	0.1496393
603369	2017	8.4942	72.151434	1	0	1.2304489	10	0	0	0.123957	0.269156	0.2691557	0.1386193
603369	2018	3.542	12.545764	1	0	0.4771213	0	4	0	0.134	0.288617	0.2886174	0.1305377
603369	2019	0.812	0.659344	0.9999999	0.30103	0.90309	0	29	0	0.144909	0.283835	0.2838346	0.1299297
603369	2020	4.908	24.088464	1	0.4771213	1.1760913	0	4	0	0.132216	0.302399	0.302399	0.094402
603369	2021	10.4005	108.1704	1	0.4771213	1.0791812	0	2	0	0.140583	0.355877	0.3558767	0.2095169
603369	2022	6.6688	44.472893	0.9999999	0	0.845098	0	2	0	0.137639	0.391503	0.391503	0.1528702
603378	2018	6.2272	38.77802	0.9999972	0.69897	1.6127839	0	99	0	0.023094	0.484035	0.4840352	0.0314461
603378	2019	1.1977	1.4344853	0.9999946	0.4771213	1.8260748	0	67	0	0.035903	0.570478	0.5704784	0.1342378
603378	2020	4.098	16.793604	0.9999983	0.4771213	1.8692317	0	37	0	0.060756	0.605874	0.6058743	0.0487119
603378	2021	1.6771	2.8126644	0.999985	0.30103	2.0681859	0	46	0	-0.075743	0.774433	0.7744327	-0.142823
603378	2022	1.6448	2.705367	0.9999909	0.4771213	2.1238516	0	0	0	0.016061	0.737887	0.7378865	0.0492575
603379	2020	7.734	59.814756	0.9999996	0.69897	1.763428	14	7	0	0.041296	0.071439	0.071439	0.0968732
603379	2021	0.4309	0.1856748	0.9999995	0.4771213	1.6532125	0	7	0	0.088606	0.126055	0.126055	0.0402383
603379	2022	3.7568	14.113546	0.9999995	0.60206	1.6127839	0	0	0	0.075519	0.111996	0.1119956	0.0977836
603380	2018	7.4284	55.181127	1	0.30103	0.9542425	0	5	0	0.099019	0.255932	0.255932	0.1027981
603380	2019	4.8459	23.482747	1	0.30103	1.0413927	0	17	0	0.108606	0.269673	0.2696729	0.138778
603380	2020	5.94	35.2836	1	0.4771213	1	0	4	0	0.120776	0.285514	0.2855139	0.1469856
603380	2021	7.2261	52.216521	1	0.30103	1.1139434	0	1	0	0.129745	0.365197	0.3651972	0.0554606
603385	2018	5.3144	28.242847	0.9999995	0.60206	1.146128	22	15	0	0.058734	0.248913	0.248913	-0.013197
603385	2019	2.0184	4.0739386	0.9999948	0.7781513	1.5910646	0	26	0	0.072586	0.255909	0.2559094	0.0475335
603385	2020	3.825	14.630625	0.9999856	0.845098	1.9684829	5	39	0	0.05614	0.319346	0.3193462	0.134318
603385	2021	8.4537	71.465044	0.999992	0.845098	2.0253059	0	14	0	0.037557	0.360008	0.3600084	-0.033816
603385	2022	10.8192	117.05509	0.9999964	0.69897	1.7993405	0	1	0	0.020425	0.316007	0.3160067	0.0771275
603386	2018	10.6652	113.74649	0.9999997	0.60206	1.7558749	0	91	0	0.045869	0.564545	0.5645449	0.0404307
603386	2019	3.8251	14.63139	1	0.30103	1.5563025	0	3	0	0.012744	0.626297	0.6262968	0.016784
603386	2020	11.967	143.20909	0.9999996	0.60206	1.5910646	0	28	0	0.04019	0.625174	0.6251743	0.0512751
603386	2021	8.4258	70.994106	0.9999997	0.69897	1.845098	0	7	0	0.061194	0.570231	0.5702306	0.0649975
603386	2022	5.2704	27.777116	0.9999976	0.69897	1.9822712	0	2	0	0.04555	0.577796	0.5777956	0.0640343
603387	2018	5.1016	26.026323	0.9999994	0.4771213	1.6127839	0	114	0	0.159605	0.119222	0.1192223	0.1191396
603387	2019	13.2588	175.79578	0.9999999	0.60206	1.6720979	5	29	0	0.174308	0.162372	0.1623719	0.1124369
603387	2020	10.086	101.7274	0.9999992	0.60206	1.8388491	0	39	0	0.122339	0.257759	0.2577594	0.0686925
603387	2021	11.5351	133.05853	0.9999997	0.4771213	1.9637878	0	4	0	0.1313	0.275309	0.2753093	0.1377865
603387	2022	0.2496	0.0623002	0.9999999	0.30103	1.6812412	0	2	0	0.137037	0.27542	0.2754202	0.1313299
603389	2017	8.2134	67.45994	0.9999999	0.30103	1.2787536	0	18	0	0.057493	0.174724	0.1747245	0.036388

603389	2018	1.1396	1.2986882	0.9999998	0.60206	1.2304489	4	1	0	-0.098965	0.183553	0.1835531	-0.083626
603389	2020	13.74	188.7876	0.9999999	0.30103	0.30103	0	2	0	0.014867	0.205868	0.2058683	0.0502052
603389	2021	11.9071	141.77903	0.9999999	0.4771213	1	0	3	0	-0.079382	0.299557	0.2995569	-0.032121
603389	2022	14.9312	222.94073	1	0.4771213	1.20412	14	3	0	-0.115317	0.37512	0.3751203	-0.019538
603390	2020	3.219	10.361961	0.9999983	0.69897	2.1139434	36	145	0	0.018243	0.163208	0.1632082	-0.043248
603390	2021	6.6619	44.380912	0.9999986	0.69897	2.25042	9	13	0	-0.008791	0.190757	0.1907574	0.0166875
603390	2022	3.7984	14.427843	1	0.60206	1.9731279	0	0	0	-0.056462	0.155569	0.1555692	0.0125543
603392	2021	12.6759	160.67844	0.9999998	0.60206	1.7781513	0	16	0	0.295094	0.352466	0.352466	0.2387113
603392	2022	2.0576	4.2337178	0.9999999	0.4771213	1.50515	0	1	0	0.299658	0.2258	0.2258	0.2546344
603396	2018	12.5272	156.93074	0.9999987	0.4771213	1.8573325	0	138	0	0.052911	0.471184	0.4711838	0.009739
603396	2019	0.5568	0.3100262	0.9999986	0.69897	2.0791812	0	72	0	0.039948	0.454096	0.4540961	-0.050007
603396	2020	1.017	1.034289	0.9999989	0.60206	2.1335389	0	76	0	0.045153	0.524366	0.5243659	-0.0327
603396	2021	9.0985	82.782702	0.9999997	0.4771213	2.0086002	0	6	0	0.026327	0.51027	0.5102703	-0.028006
603396	2022	1.088	1.183744	0.9999999	0.4771213	1.6232493	0	2	0	0.021465	0.610771	0.6107706	-0.033359
603398	2018	5.1324	26.34153	1	0	0	0	0	0	0.042402	0.319783	0.3197828	0.0279083
603398	2022	5.4048	29.211863	1	0	0	8	1	0	-0.072105	0.774603	0.7746026	0.0522802
603399	2014	5.388	29.030544	1	0	0	12	12	0	0.021635	0.540032	0.5400325	0.0326322
603399	2017	12.528	156.95078	1	0	0	0	5	0	0.048438	0.52558	0.5255795	-0.192068
603399	2018	12.7484	162.5217	1	0	0.30103	0	2	0	0.046036	0.419524	0.4195239	0.028328
603399	2020	2.556	6.533136	1	0	0	0	0	0	-0.089023	0.357592	0.3575916	-0.148371
603408	2021	12.71	161.5441	0.9999898	0.845098	2.4608978	0	12	0	0.087281	0.397166	0.3971665	0.0860721
603408	2022	11.1872	125.15344	0.9999958	0.845098	2.2278867	6	0	0	0.104103	0.347111	0.3471109	0.1854991
603416	2017	11.9475	142.74276	1	0.4771213	1.0413927	0	130	0	0.10979	0.174231	0.174231	0.0973891
603416	2018	4.5612	20.804545	0.9999996	0.60206	1.5185139	13	169	0	0.123198	0.121209	0.1212085	0.0531786
603416	2019	9.4163	88.666706	0.9999999	0.4771213	1.6232493	0	34	0	0.111728	0.177539	0.177539	0.0868317
603416	2020	11.463	131.40037	1	0.4771213	1.50515	0	28	0	0.149599	0.317778	0.3177783	0.0932449
603416	2021	7.9422	63.078541	0.9999997	0.4771213	1.7323938	0	13	0	0.126371	0.26026	0.2602604	0.0742747
603416	2022	2.6752	7.156695	0.9999999	0.60206	1.6812412	0	0	0	0.082411	0.271104	0.2711037	0.0665868
603429	2018	8.6156	74.228563	0.9999959	0.60206	1.50515	0	22	0	0.113997	0.383329	0.3833294	0.1121752
603429	2019	7.6502	58.52556	0.9999983	0.60206	1.462398	0	41	0	0.127209	0.252688	0.2526876	0.1358999
603429	2020	6.537	42.732369	0.9999981	0.60206	1.5563025	0	55	0	0.042337	0.234462	0.2344623	0.1074618
603429	2021	11.5103	132.48701	0.9999968	0.60206	1.5797836	0	3	0	0.075157	0.27643	0.2764304	0.1433801
603429	2022	9.744	94.945536	1	0	1.20412	0	0	0	0.086188	0.232286	0.2322858	0.1206186
603439	2021	1.7701	3.133254	0.9999994	0.30103	1.0413927	0	2	0	0.105766	0.26543	0.2654297	0.1103476
603439	2022	4.4512	19.813181	0.9999996	0.30103	1.2552725	0	0	0	0.105657	0.318393	0.3183926	0.161446

603456	2015	4.985	24.850225	0.9999888	0.4771213	1.763428	0	140	0	0.059874	0.2457	0.2457	0.0421338
603456	2016	0.4498	0.20232	0.9999968	0.4771213	1.7323938	2	24	0	0.03714	0.144061	0.1440614	0.0455669
603456	2017	12.7575	162.75381	0.9999984	0.4771213	1.6334685	0	25	0	0.04671	0.146943	0.1469434	0.0777089
603456	2018	2.5564	6.535181	0.9999956	0.30103	1.748188	0	46	0	0.047179	0.159402	0.1594015	0.0801179
603456	2019	5.1707	26.736138	0.9999989	0.4771213	1.7558749	0	14	0	0.050739	0.387969	0.387969	0.1186571
603456	2020	9.012	81.216144	0.9999998	0.30103	1.50515	0	7	0	0.07595	0.382998	0.3829981	0.0800498
603456	2021	10.3416	106.94869	0.9999999	0.4771213	1.30103	0	2	0	0.090073	0.349879	0.3498786	0.0962327
603456	2022	10.2432	104.92315	0.9999997	0.30103	1.20412	0	0	0	0.11633	0.321207	0.3212065	0.154902
603486	2019	11.5246	132.81641	0.9998983	0.845098	2.6394865	0	641	0	0.027992	0.426286	0.4262855	0.0603852
603486	2020	13.83	191.2689	0.9998442	0.845098	2.7109631	0	578	0	0.104503	0.494842	0.4948416	0.1942117
603486	2021	4.2439	18.010687	0.9998435	0.845098	2.7427251	0	460	0	0.18783	0.523648	0.5236481	0.1639263
603486	2022	0.9312	0.8671334	0.9995979	0.7781513	2.6608655	0	17	0	0.127759	0.51685	0.5168505	0.1297812
603488	2018	3.6064	13.006121	1	0.30103	0.69897	0	2	0	0.079168	0.106204	0.1062038	0.0524687
603488	2019	9.7411	94.889029	1	0.30103	0.9542425	6	3	0	0.08653	0.111499	0.1114987	0.0693934
603488	2020	10.32	106.5024	0.9999999	0.4771213	1	0	7	0	0.095401	0.142371	0.1423713	0.0482983
603488	2021	1.1408	1.3014246	1	0	0.90309	0	0	0	0.061898	0.157969	0.1579692	0.0477178
603488	2022	15.0195	225.58538	1	0	0.69897	0	0	0	0.034809	0.174558	0.1745575	0.048758
603489	2020	5.19	26.9361	1	0.60206	1.2304489	14	7	0	0.141125	0.192149	0.1921486	0.0811919
603489	2021	15.0195	225.58538	0.9999999	0.60206	1.5797836	0	9	0	0.17122	0.244939	0.2449389	0.0945382
603489	2022	0.72	0.5184	0.9999999	0.60206	1.5682017	0	0	0	0.14264	0.203821	0.2038205	0.0977068
603496	2018	10.486	109.9562	1	0.30103	1.2304489	0	9	0	0.112749	0.175747	0.1757472	0.0427496
603496	2019	6.8556	46.999251	0.9999999	0.4771213	1.3802112	4	11	0	0.064002	0.170716	0.1707157	0.0162064
603496	2020	9.705	94.187025	0.9999999	0.30103	1.6334685	0	15	0	0.026501	0.305359	0.3053585	-0.067976
603496	2021	3.4007	11.56476	0.9999998	0.4771213	1.7403627	0	12	0	0.030682	0.273032	0.2730324	-0.040852
603496	2022	10.5024	110.30041	1	0.60206	1.5797836	5	1	0	0.044032	0.259171	0.2591714	0.0144774
603499	2020	12.444	154.85314	0.9999999	0.4771213	0.7781513	2	16	0	0.013494	0.333787	0.3337873	0.013968
603499	2021	10.0192	100.38437	0.9999999	0.4771213	1.0413927	0	2	0	-0.013046	0.463471	0.4634712	0.0370686
603500	2019	0.4118	0.1695792	0.9999997	0.60206	0.845098	17	12	0	0.092363	0.066912	0.0669123	0.0413837
603500	2020	5.652	31.945104	0.9999995	0.4771213	1.1760913	0	34	0	0.057967	0.113583	0.1135832	0.104984
603500	2021	8.6366	74.59086	1	0	1.0791812	0	2	0	0.060013	0.17287	0.1728697	0.0344167
603500	2022	10.56	111.5136	0.9999991	0.60206	1.0791812	0	0	0	0.063725	0.186117	0.186117	0.0415264
603501	2018	8.4476	71.361946	0.9999999	0.4771213	1.4149733	46	182	0	0.025149	0.642515	0.6425154	0.0011743
603501	2019	13.3023	176.95119	0.9999992	0.7781513	1.8260748	56	126	0	0.040356	0.544789	0.5447886	0.0460818
603501	2020	11.331	128.39156	0.999999	0.60206	2.1139434	0	66	0	0.118471	0.491123	0.4911226	0.1476773
603501	2021	2.6536	7.041593	0.9999977	0.60206	2.252853	0	41	0	0.141705	0.491758	0.4917577	0.0683421

603501	2022	12.8224	164.41394	0.9999992	0.60206	2.155336	0	4	0	0.027233	0.485645	0.4856451	-0.056644
603507	2018	10.7828	116.26878	1	0.4771213	1	19	8	0	0.020167	0.501442	0.501442	0.0329814
603507	2019	2.8507	8.1264905	1	0.60206	1.1760913	0	5	0	0.011356	0.568669	0.5686692	-0.039615
603507	2020	6.057	36.687249	0.9999999	0.7781513	1.39794	9	9	0	0.015854	0.590009	0.5900086	0.1105917
603507	2021	12.1272	147.06898	0.9999999	0.69897	1.4913617	0	6	0	0.038544	0.66012	0.6601204	0.0732632
603507	2022	15.0195	225.58538	0.9999999	0.60206	1.39794	0	1	0	0.019347	0.581361	0.5813615	0.0093001
603508	2016	10.8888	118.56597	0.9999994	0.4771213	1.69897	0	95	0	0.073277	0.072781	0.0727807	0.0600965
603508	2017	4.4334	19.655036	0.9999995	0.60206	1.69897	9	126	0	0.046871	0.071777	0.0717773	0.0530261
603508	2018	1.8816	3.5404186	0.9999996	0.60206	1.8260748	0	96	0	0.066724	0.059511	0.0595114	0.0794792
603508	2019	1.4587	2.1278057	0.9999995	0.4771213	1.9294189	0	113	0	0.161711	0.111809	0.1118086	0.1086728
603508	2020	5.202	27.060804	1	0.4771213	1.7323938	0	9	0	-0.12918	0.098556	0.0985562	0.0883781
603508	2021	11.1817	125.03041	0.9999998	0.4771213	1.5682017	0	13	0	0.085163	0.074863	0.0748631	0.0141103
603508	2022	6.4352	41.411799	1	0.30103	1.5563025	0	0	0	0.075548	0.075123	0.0751233	0.0473266
603515	2017	4.0203	16.162812	0.9999824	0.60206	2.3838154	0	412	0	0.108073	0.423653	0.4236532	0.1592703
603515	2018	9.5172	90.577096	0.9999684	0.69897	2.5185139	0	260	0	0.122666	0.408497	0.4084967	0.0846876
603515	2019	7.8706	61.946344	0.9999753	0.7781513	2.6201361	0	214	0	0.109871	0.38125	0.3812496	0.137335
603515	2020	4.887	23.882769	0.9999055	0.845098	2.808211	44	164	0	0.093435	0.386469	0.3864687	0.1204022
603515	2021	6.3395	40.18926	0.9999232	0.845098	2.8802418	0	72	0	0.100282	0.357722	0.3577218	0.0759483
603515	2022	7.3472	53.981348	0.9999716	0.60206	2.6785184	0	4	0	0.090357	0.297832	0.2978319	0.0499203
603516	2019	9.0567	82.023815	0.9999999	0.30103	1.544068	0	31	0	0.121334	0.11499	0.1149899	0.0133379
603516	2020	6.834	46.703556	0.9999999	0.30103	1.5563025	0	15	0	0.092394	0.260487	0.2604874	0.10421
603516	2021	12.1024	146.46809	0.9999999	0.30103	1.5910646	0	7	0	0.056834	0.270833	0.2708334	0.0684843
603516	2022	7.9264	62.827817	0.9999999	0.4771213	1.5185139	0	3	0	0.020812	0.268318	0.2683183	0.0286171
603517	2018	1.7276	2.9846018	1	0.30103	1.0791812	7	0	0	0.165017	0.207807	0.2078068	0.1268161
603517	2019	13.4067	179.7396	0.9999987	0.4771213	1.2304489	0	10	0	0.14479	0.164267	0.1642672	0.1881517
603517	2020	0.27	0.0729	0.9999991	0.4771213	1.5185139	0	30	0	0.116925	0.157366	0.1573662	0.1546184
603517	2021	12.0652	145.56905	0.999994	0.60206	1.763428	0	10	0	0.130684	0.227639	0.2276388	0.1467234
603518	2016	4.8256	23.286415	0.9999969	0	0.60206	42	6	0	0.062832	0.085939	0.0859394	0.0485556
603518	2017	2.484	6.170256	0.9999998	0	0.69897	0	4	0	0.033586	0.719698	0.7196982	0.0573069
603518	2018	5.5804	31.140864	0.9999992	0	0.4771213	0	1	0	0.046819	0.598155	0.5981548	0.0658183
603518	2022	15.0195	225.58538	0.9999988	0.30103	0.4771213	0	0	0	0.011685	0.494264	0.4942645	0.0897816
603519	2017	3.0834	9.5073556	1	0.30103	0.60206	22	2	0	0.08819	0.235983	0.2359832	0.1104226
603519	2018	3.2872	10.805684	1	0.4771213	0.90309	0	13	0	0.096577	0.24674	0.2467399	0.0754618
603519	2021	4.805	23.088025	0.9999998	0.4771213	1.2304489	26	12	0	0.084908	0.361345	0.3613454	0.0522706
603519	2022	2.8416	8.0746906	0.9999999	0.4771213	1.3802112	0	2	0	0.306409	0.302969	0.3029693	0.075942

603520	2017	12.2904	151.05393	0.9999985	0.4771213	1.50515	14	41	0	0.040442	0.566677	0.5666769	0.0089921
603520	2018	12.7792	163.30795	0.9999996	0.4771213	1.5185139	0	40	0	0.031153	0.699044	0.6990441	0.0625529
603520	2019	4.2253	17.85316	0.9999999	0.30103	1.2552725	0	22	0	0.05249	0.704805	0.7048048	0.0708119
603520	2020	10.542	111.13376	1	0	0.90309	0	1	0	0.057553	0.57681	0.5768105	0.0395973
603520	2021	0.155	0.024025	0.9999998	0	1.1760913	0	0	0	0.067363	0.547627	0.5476268	0.1039428
603520	2022	15.0195	225.58538	0.9999998	0	1.2304489	0	0	0	-0.013565	0.665946	0.6659461	-0.014781
603527	2018	10.8136	116.93394	1	0.4771213	1.20412	0	3	0	0.085104	0.209899	0.2098992	0.1250321
603527	2019	4.9126	24.133639	1	0.4771213	1.1139434	0	4	0	0.076594	0.236137	0.236137	0.0186425
603527	2020	9.723	94.536729	1	0.30103	1.0413927	0	1	0	0.044155	0.325402	0.3254024	-0.15484
603527	2021	3.1992	10.234881	0.9999999	0.4771213	1.1139434	10	0	0	0.071359	0.444679	0.4446794	-0.009306
603527	2022	5.7088	32.590397	1	0.30103	1.1139434	0	0	0	0.063348	0.453694	0.4536939	0.2047935
603528	2017	8.154	66.487716	0.9999997	0.4771213	1.3802112	42	376	0	0.049599	0.328956	0.328956	0.0552253
603528	2018	1.8256	3.3328154	0.9999999	0.4771213	1.5314789	0	47	0	0.063377	0.287048	0.2870485	0.0597634
603528	2019	14.1143	199.21346	0.9999999	0.69897	1.544068	5	26	0	0.069269	0.242227	0.2422272	0.0474931
603528	2020	1.224	1.498176	0.9999989	0.60206	2	0	104	0	0.029101	0.342806	0.3428059	0.0208842
603528	2021	14.7188	216.64307	1	0.30103	1.9444827	0	9	0	-0.059508	0.422989	0.4229886	0.0422781
603528	2022	13.3408	177.97694	0.9999996	0.4771213	1.60206	0	3	0	0.014492	0.412189	0.4121893	0.0662004
603530	2020	4.305	18.533025	0.9999947	0.60206	1.8920946	0	21	0	0.094711	0.189834	0.1898342	0.0712422
603530	2021	8.37	70.0569	0.9999981	0.60206	1.80618	0	22	0	0.051237	0.192585	0.1925851	0.0231174
603530	2022	5.6576	32.008438	0.999999	0.4771213	1.7160033	0	0	0	0.023289	0.245888	0.2458882	-0.026869
603536	2018	5.7764	33.366797	0.9999984	0.30103	1.1760913	0	15	0	0.039109	0.429737	0.4297367	-0.000571
603536	2019	11.4492	131.08418	1	0	1.1760913	0	0	0	0.0041	0.469572	0.4695722	0.0862064
603536	2020	1.239	1.535121	0.9999997	0	0.9542425	0	2	0	0.014742	0.52183	0.5218305	0.0469692
603536	2021	9.6999	94.08806	1	0	0.90309	0	0	0	-0.096443	0.583863	0.5838632	0.0579054
603536	2022	9.392	88.209664	1	0	0.30103	0	0	0	-0.077238	0.684077	0.684077	0.0358834
603538	2018	12.7344	162.16494	0.9999999	0.30103	1.146128	8	15	0	0.046261	0.409902	0.4099016	0.0205167
603538	2019	3.6279	13.161658	0.9999999	0	1.146128	0	14	0	0.061516	0.399947	0.3999472	0.0687659
603538	2020	6.186	38.266596	0.9999993	0.60206	1.462398	0	16	0	0.056504	0.424538	0.4245378	0.0821528
603538	2021	1.7422	3.0352608	0.999999	0.60206	1.7323938	0	7	0	0.039503	0.505559	0.5055585	0.0551365
603538	2022	3.5488	12.593981	0.9999991	0.4771213	1.6901961	0	0	0	0.083181	0.508256	0.5082565	0.0626664
603551	2021	8.1096	65.765612	0.9999975	0.7781513	1.8260748	5	8	0	0.01426	0.361306	0.361306	0.0940506
603551	2022	6.4992	42.239601	0.999998	0.7781513	1.7075702	0	0	0	0.101741	0.339981	0.3399805	0.1757051
603555	2015	5.85	34.2225	0.9999542	0.30103	1.5682017	0	69	0	0.068743	0.50604	0.5060404	0.1241644
603555	2016	7.3112	53.453645	0.999999	0	1.60206	0	6	0	0.041246	0.606162	0.6061616	0.0298625
603555	2018	5.3144	28.242847	0.9999996	0.4771213	1	6	2	0	-0.145924	0.678099	0.6780989	0.1177107

603555	2019	10.0456	100.91408	0.9999997	0	1.1760913	0	0	0	-0.284554	0.889553	0.8895535	-0.139126
603556	2017	6.2802	39.440912	0.9999985	0.30103	1.9138139	0	166	0	0.087127	0.274455	0.2744554	0.0584001
603556	2018	5.5104	30.364508	0.9999979	0.30103	2.1271048	0	137	0	0.051508	0.235669	0.2356688	-0.001248
603556	2019	10.4719	109.66069	0.9999972	0.30103	2.2355284	0	95	0	0.073904	0.228755	0.228755	0.0728407
603556	2020	1.296	1.679616	0.9999972	0.4771213	2.3324385	2	65	0	0.067791	0.236985	0.236985	0.0582477
603556	2021	7.1765	51.502152	0.999999	0.30103	2.2648178	0	11	0	0.043511	0.243119	0.243119	0.0201806
603556	2022	7.6672	58.785956	0.9999999	0.30103	1.8864907	0	0	0	0.082512	0.257362	0.2573616	0.0839326
603558	2016	0.4264	0.181817	0.9999992	0	0.30103	19	11	0	0.04218	0.250928	0.2509281	0.026975
603558	2017	9.1611	83.925753	0.9999992	0.4771213	0.7781513	10	6	0	0.040052	0.155071	0.1550708	0.0354472
603558	2018	3.0296	9.1784762	0.9999981	0.30103	0.90309	0	0	0	0.057028	0.203785	0.2037853	0.0711494
603558	2019	7.511	56.415121	0.9999955	0.4771213	1.1139434	22	10	0	0.072411	0.189662	0.1896616	0.0932503
603558	2020	3.504	12.278016	0.9999995	0.30103	1.1139434	0	0	0	-0.158446	0.284369	0.2843686	0.077838
603558	2022	11.0144	121.31701	0.9999972	0	0.4771213	0	0	0	0.067245	0.36046	0.3604596	0.079735
603566	2016	1.2532	1.5705102	0.9999746	0.4771213	2.064458	0	280	0	0.108245	0.147341	0.1473411	0.1456833
603566	2017	4.0581	16.468176	0.9999854	0.4771213	2.0334238	0	215	0	0.063257	0.13089	0.1308902	0.0780351
603566	2018	3.92	15.3664	0.9999943	0.4771213	1.94939	0	58	0	0.071261	0.140567	0.1405667	0.0663514
603566	2019	2.4998	6.249	0.9999979	0.4771213	1.763428	0	21	0	0.057333	0.129847	0.1298468	0.0735271
603566	2020	1.938	3.755844	0.999998	0.4771213	1.7160033	0	36	0	0.112255	0.157314	0.1573136	0.1290571
603566	2021	0.7316	0.5352386	0.9999995	0.60206	1.7558749	0	2	0	0.112595	0.169641	0.1696407	0.0980195
603566	2022	14.7008	216.11352	0.9999999	0.30103	1.50515	0	0	0	0.051413	0.173648	0.1736477	0.0688393
603567	2016	0.1408	0.0198246	0.9999667	0.60206	1.770852	0	197	0	0.077373	0.32908	0.32908	0.0024654
603567	2017	6.7176	45.12615	0.9999881	0.4771213	2.0170333	0	73	0	0.07598	0.320489	0.320489	0.1239013
603567	2018	6.9412	48.180257	0.9999859	0.60206	2.1789769	0	101	0	0.056637	0.390941	0.3909412	0.0449042
603567	2019	9.5033	90.312711	0.9999996	0.4771213	2.0293838	0	17	0	0.045001	0.417856	0.4178556	0.0244963
603567	2020	13.62	185.5044	0.9999999	0.4771213	1.3617278	0	4	0	0.042749	0.462286	0.4622856	0.0151625
603567	2021	0.4061	0.1649172	0.9999977	0.4771213	1.5910646	0	8	0	0.02892	0.387177	0.3871772	-0.037714
603567	2022	0.4128	0.1704038	0.9999983	0.4771213	1.60206	0	0	0	0.016349	0.391301	0.3913008	-0.02799
603577	2020	2.556	6.533136	1	0.4771213	1	5	20	0	0.041202	0.470726	0.4707258	-0.02503
603577	2021	13.6028	185.03617	0.9999996	0.60206	1.20412	0	3	0	0.01897	0.497938	0.4979377	-0.088816
603577	2022	10.0288	100.57683	0.9999985	0.69897	1.2552725	0	0	0	0.007105	0.698302	0.6983021	-0.031884
603578	2018	9.6964	94.020173	0.999999	0.4771213	0.9542425	4	3	0	0.094531	0.150424	0.150424	-0.0154
603578	2019	9.8513	97.048112	1	0	0.9542425	0	1	0	0.066125	0.320232	0.3202323	0.2633451
603579	2018	4.1692	17.382229	0.9999967	0.60206	1.6812412	5	62	0	0.115349	0.308596	0.3085956	0.1206162
603579	2019	2.726	7.431076	0.9999952	0.60206	1.7993405	0	25	0	0.117074	0.337188	0.3371882	0.1813891
603579	2020	10.866	118.06996	0.999983	0.7781513	2.064458	12	30	0	0.061339	0.440633	0.4406333	0.0934132

603579	2021	13.5191	182.76606	0.9999945	0.60206	2.0863598	0	5	0	0.069566	0.45693	0.4569301	0.1030883
603579	2022	5.1648	26.675159	0.9999925	0.60206	1.7853298	0	4	0	0.04811	0.453801	0.4538008	0.0691598
603580	2018	3.2032	10.26049	0.9999998	0.4771213	1	0	23	0	0.083831	0.100388	0.1003876	0.0710693
603580	2019	9.4743	89.76236	1	0.30103	1	0	5	0	0.076559	0.077982	0.077982	0.0646095
603580	2020	6.309	39.803481	1	0	0.7781513	0	1	0	0.061419	0.098124	0.0981244	0.0390623
603580	2021	9.3682	87.763171	0.9999999	0.30103	0.69897	0	0	0	0.060875	0.126777	0.1267774	0.0509483
603580	2022	6	36	0.9999997	0.69897	1.3802112	53	4	0	-0.006627	0.141493	0.1414927	0.0617998
603583	2019	8.4419	71.265676	0.9999962	0.7781513	2.0043214	0	78	0	0.130494	0.186696	0.1866963	0.10215
603583	2020	8.535	72.846225	0.9999923	0.7781513	2.1789769	0	102	0	0.09587	0.150962	0.1509615	0.1174008
603583	2021	3.1341	9.8225828	0.9999973	0.7781513	2.1367206	0	37	0	0.041327	0.428685	0.4286846	0.021284
603583	2022	0.288	0.082944	0.9999999	0.4771213	1.7242759	0	3	0	0.047229	0.421043	0.4210429	0.0465568
603585	2017	8.7561	76.669287	0.9999998	0.30103	1.146128	0	16	0	0.151378	0.077227	0.0772266	0.1395039
603585	2018	1.2768	1.6302182	0.9999988	0.4771213	1.447158	22	30	0	0.173209	0.090927	0.0909274	0.1708971
603585	2019	4.9387	24.390758	0.9999998	0.30103	1.4771213	0	14	0	0.142927	0.111068	0.1110678	0.1703891
603585	2020	9.927	98.545329	0.9999998	0.30103	1.2787536	0	16	0	0.071381	0.178594	0.178594	0.0550992
603585	2021	9.8239	96.509011	0.9999998	0.4771213	1.3222193	0	5	0	0.072759	0.302743	0.3027433	0.0816166
603585	2022	8.8672	78.627236	0.9999998	0.4771213	1.2787536	0	0	0	0.073176	0.3711	0.3711004	0.0977414
603586	2018	10.1332	102.68174	0.9999998	0.4771213	1.462398	0	62	0	0.030796	0.252112	0.2521124	0.036994
603586	2019	14.0041	196.11482	0.9999994	0.60206	1.6901961	27	75	0	0.072361	0.22051	0.2205105	0.0939601
603586	2020	3.63	13.1769	0.9999999	0.60206	1.7075702	0	17	0	0.062458	0.168631	0.1686305	0.1344399
603586	2021	1.9995	3.9980003	0.9999997	0.4771213	1.60206	0	4	0	-0.018466	0.270897	0.2708972	0.0301939
603586	2022	11.3728	129.34058	1	0.30103	1.3424227	0	0	0	0.067835	0.220714	0.2207145	0.043875
603589	2019	2.7202	7.399488	1	0.30103	0.4771213	0	0	0	0.181049	0.262024	0.2620237	0.1365098
603589	2020	14.391	207.10088	1	0.30103	0.7781513	12	1	0	0.130093	0.261851	0.2618513	0.050858
603590	2019	6.5105	42.38661	1	0.30103	0.4771213	0	3	0	0.083835	0.140475	0.1404747	0.0825512
603590	2020	2.901	8.415801	0.9999998	0.30103	1.0791812	0	6	0	0.048434	0.185364	0.1853639	0.0154281
603590	2021	7.8647	61.853506	0.9999997	0.4771213	1.2787536	0	7	0	0.049666	0.071409	0.071409	0.021034
603590	2022	3.3536	11.246633	0.9999997	0.30103	1.2304489	0	2	0	0.036176	0.068522	0.0685223	0.0349481
603595	2018	9.9736	99.472697	1	0.30103	1.1139434	0	5	0	0.079918	0.390495	0.3904952	0.1326115
603595	2019	11.9306	142.33922	1	0.30103	0.9542425	0	4	0	-0.078748	0.437207	0.4372072	0.0135928
603595	2020	13.704	187.79962	1	0.30103	0.845098	0	1	0	0.021595	0.499373	0.4993734	0.0474839
603595	2021	6.8262	46.597006	0.9999999	0.4771213	1.20412	0	0	0	0.010213	0.511238	0.5112382	0.0085175
603595	2022	1.6544	2.7370394	0.9999999	0.4771213	1.3222193	0	2	0	0.024644	0.530863	0.5308627	-0.038811
603596	2019	8.8131	77.670732	0.9999995	0.60206	1.6901961	0	43	0	0.105362	0.431083	0.4310831	0.1751116
603596	2020	11.613	134.86177	0.9999981	0.69897	1.9344985	-2	91	0	0.105377	0.369911	0.3699111	0.1250898

603596	2021	7.2881	53.116402	1	0.4771213	1.8260748	0	0	0	0.084376	0.440872	0.4408717	0.0692788
603596	2022	1.3888	1.9287654	1	0.30103	1.0791812	0	0	0	0.081057	0.471737	0.4717374	0.0907564
603599	2016	4.4512	19.813181	0.9999636	0.69897	2.1367206	44	141	0	0.053571	0.288775	0.2887747	0.0505555
603599	2017	6.7878	46.074229	0.9999848	0.60206	2.1522883	0	76	0	0.0614	0.248336	0.2483355	0.173062
603599	2018	10.262	105.30864	0.9999966	0.30103	1.9777236	0	67	0	0.079504	0.213768	0.2137677	0.0508822
603599	2019	7.772	60.403984	0.999998	0.4771213	1.8129134	0	13	0	0.076629	0.229333	0.2293329	0.1053321
603599	2020	14.805	219.18803	0.9999987	0.4771213	1.8325089	0	7	0	0.079923	0.234047	0.2340466	0.0938977
603599	2021	9.3713	87.821264	0.9999955	0.69897	2.0899051	0	38	0	0.145708	0.314578	0.3145778	0.138935
603599	2022	4.4992	20.242801	0.9999917	0.60206	2.2227165	0	7	0	0.171645	0.363614	0.3636137	0.211384
603600	2016	10.5872	112.0888	0.9999965	0.30103	1.4771213	11	21	0	0.127858	0.331506	0.3315062	0.1061115
603600	2017	9.6606	93.327192	0.9999976	0.4771213	1.4149733	14	26	0	0.091093	0.391843	0.3918429	0.0769601
603600	2018	9.968	99.361024	0.9999945	0	1.5563025	0	15	0	0.060284	0.32639	0.3263899	0.0355856
603600	2019	8.4274	71.021071	0.9999902	0.30103	1.7242759	0	19	0	0.097206	0.345081	0.3450808	0.103903
603600	2020	14.388	207.01454	0.9999981	0	1.6812412	0	17	0	0.073718	0.561634	0.5616342	0.0524286
603600	2021	6.1194	37.447056	0.9999991	0.4771213	1.4913617	0	11	0	0.05658	0.547468	0.5474681	0.0467178
603600	2022	2.8128	7.9118438	0.9999894	0.69897	1.7403627	2	7	0	0.112936	0.406213	0.4062135	0.2472868
603601	2016	12.9194	166.9109	0.9999985	0.60206	1.146128	0	32	0	0.059271	0.179396	0.1793956	0.0457358
603601	2017	12.3579	152.71769	0.9999901	0.69897	1.544068	0	150	0	0.056636	0.417697	0.4176969	0.0162451
603601	2018	8.9544	80.181279	0.9999897	0.4771213	1.5797836	0	41	0	0.069437	0.410987	0.4109865	0.0309418
603601	2019	1.8038	3.2536944	0.9999907	0.60206	1.5797836	0	29	0	0.069	0.401546	0.4015458	0.1407178
603601	2020	5.532	30.603024	0.9999996	0.7781513	1.6720979	0	24	0	0.14387	0.307846	0.3078464	0.1062104
603601	2021	0.1408	0.0198246	0.9999963	0.845098	1.8512583	0	7	0	0.085726	0.307229	0.3072291	0.0507501
603601	2022	5.9264	35.122217	0.999997	0.7781513	1.8195439	0	0	0	0.04524	0.344847	0.344847	0.0772829
603605	2018	2.856	8.156736	0.9999963	0.30103	1.5797836	0	86	0	0.100215	0.406194	0.4061939	0.1793395
603605	2019	9.6802	93.706272	0.9999986	0.30103	1.5314789	15	16	0	0.122969	0.305202	0.3052016	0.0791985
603605	2020	2.52	6.3504	0.9999993	0.60206	1.4313638	9	18	0	0.124175	0.317585	0.3175852	0.0911633
603605	2021	5.1119	26.131522	0.9999991	0.30103	1.4149733	0	4	0	0.120235	0.376903	0.3769028	0.1790766
603605	2022	8.944	79.995136	0.9999894	0.4771213	1.6232493	0	2	0	0.143869	0.387819	0.3878194	0.1923022
603606	2015	4.14	17.1396	1	0.4771213	0.69897	28	12	0	0.028886	0.53693	0.5369296	0.0721274
603606	2016	6.3154	39.884277	1	0.4771213	0.90309	3	33	0	0.0252	0.585123	0.5851233	0.0775317
603606	2017	4.5387	20.599798	1	0.30103	0.90309	0	9	0	0.01698	0.465153	0.4651526	-0.230715
603606	2018	8.5344	72.835983	1	0.4771213	1	8	8	0	0.050232	0.491882	0.491882	0.145431
603606	2019	5.3911	29.063959	0.9999999	0.60206	1.2787536	0	31	0	0.114677	0.4566	0.4565998	0.1704284
603606	2020	0.1408	0.0198246	1	0.4771213	1.3222193	0	11	0	0.145666	0.486102	0.486102	0.113917
603606	2021	13.9686	195.12179	0.9999999	0.30103	1.3617278	0	9	0	0.141804	0.417251	0.4172506	0.0699127

603606	2022	0.3808	0.1450086	0.9999996	0.7781513	1.6127839	10	2	0	0.091686	0.402036	0.4020361	0.0704457
603607	2019	8.1258	66.028626	0.9999999	0.4771213	0.4771213	5	0	0	0.100921	0.199507	0.1995073	0.1472961
603607	2020	7.656	58.614336	1	0.30103	0.7781513	0	0	0	0.096925	0.177103	0.1771029	0.0949663
603607	2021	2.3219	5.3912196	1	0	0.60206	0	0	0	0.090404	0.205235	0.2052347	0.1038591
603607	2022	9.7472	95.007908	0.9999997	0.30103	0.69897	0	0	0	0.088843	0.283609	0.2836092	0.0791989
603608	2017	1.4391	2.0710088	1	0	0.4771213	9	7	0	0.065566	0.285403	0.2854032	0.0953433
603608	2018	1.4196	2.0152642	1	0.30103	0.7781513	0	0	0	0.090265	0.19889	0.1988895	0.1119713
603608	2020	14.424	208.05178	1	0.30103	0.4771213	0	0	0	-0.170939	0.360686	0.360686	0.0899551
603608	2021	7.9329	62.930902	1	0.30103	0.69897	0	0	0	-0.024612	0.386294	0.386294	-0.01882
603609	2015	8.0975	65.569506	0.9999938	0.4771213	1.3424227	22	104	0	0.078787	0.288974	0.2889737	0.11308
603609	2016	6.9134	47.7951	0.9999917	0.30103	1.544068	0	154	0	0.089524	0.357544	0.3575439	0.0396434
603609	2017	9.3177	86.819533	0.9999928	0.30103	1.6127839	0	147	0	0.083523	0.374148	0.3741479	0.1021391
603609	2018	6.846	46.867716	0.9999974	0.69897	1.6334685	44	70	0	0.087248	0.384479	0.384479	0.0723456
603609	2019	8.2853	68.646196	0.9999997	0.30103	1.4313638	0	22	0	0.163661	0.289655	0.2896554	0.12149
603609	2020	10.335	106.81223	0.9999999	0.69897	1.1760913	0	10	0	0.116565	0.321539	0.321539	0.0657661
603609	2021	0.1408	0.0198246	0.9999982	0.4771213	1.50515	0	6	0	0.001892	0.420838	0.420838	0.0230629
603609	2022	3.136	9.834496	0.999999	0.4771213	1.5185139	0	0	0	0.034891	0.45712	0.4571201	0.0127501
603610	2020	14.649	214.5932	0.999998	0.69897	1.6532125	0	12	0	0.074929	0.180521	0.1805212	0.0146497
603610	2021	12.3969	153.68313	0.9999974	0.69897	1.7993405	0	25	0	0.078548	0.287906	0.2879065	0.0329424
603610	2022	14.3072	204.69597	1	0.30103	1.544068	0	0	0	0.004963	0.343624	0.3436237	0.1229376
603611	2016	8.7646	76.818213	0.9999996	0.4771213	1.39794	12	231	0	0.058572	0.467704	0.4677039	0.0584244
603611	2017	10.4301	108.78699	0.9999986	0.7781513	1.6720979	9	106	0	0.056134	0.452806	0.4528058	0.0243205
603611	2018	5.8268	33.951598	0.9999967	0.60206	1.9590414	0	78	0	0.056441	0.500779	0.5007792	0.083253
603611	2019	4.1006	16.81492	0.9999972	0.60206	2.075547	0	46	0	0.048906	0.678953	0.6789533	0.0734669
603611	2020	4.719	22.268961	0.9999975	0.69897	2.1398791	0	78	0	0.042376	0.662523	0.6625233	0.0471401
603611	2021	7.1052	50.483867	0.9999986	0.69897	2.1303338	0	40	0	0.038437	0.724974	0.7249739	0.0303391
603611	2022	0.1408	0.0198246	0.9999994	0.7781513	1.9190781	5	0	0	0.04271	0.736902	0.7369022	0.0577302
603612	2018	11.7068	137.04917	0.9999997	0.60206	1.3617278	0	45	0	0.034669	0.522076	0.5220756	0.0833174
603612	2019	1.6298	2.656248	0.9999999	0.60206	1.447158	0	12	0	0.011453	0.603967	0.6039665	-0.027678
603612	2020	8.283	68.608089	0.9999999	0.69897	1.4913617	0	8	0	0.033672	0.484337	0.4843365	0.0404014
603612	2021	10.1308	102.63311	0.9999999	0.69897	1.5563025	0	3	0	0.062849	0.55804	0.5580405	-0.098292
603612	2022	6.688	44.729344	1	0.4771213	1.3424227	0	0	0	0.067691	0.578719	0.5787189	-0.019706
603615	2020	11.604	134.65282	1	0	0	0	0	0	0.027576	0.126072	0.1260722	0.0011644
603616	2016	6.4662	41.811742	0.9999999	0	0.60206	23	12	0	0.007966	0.521741	0.5217407	0.0818494
603616	2017	5.5269	30.546624	1	0.4771213	1.0413927	64	38	0	-0.028731	0.576946	0.5769458	-0.042161

603616	2018	6.5184	42.489539	0.9999999	0	0.90309	10	0	0	0.009725	0.645895	0.6458947	0.0329921
603616	2019	1.0005	1.0010003	0.9999999	0.30103	0.4771213	0	0	0	-0.026734	0.675544	0.6755438	0.0628192
603616	2020	7.947	63.154809	0.9999999	0.4771213	0.69897	0	0	0	0.013118	0.676046	0.6760463	0.1129575
603616	2022	4.88	23.8144	0.9999996	0.30103	0.4771213	0	0	0	-0.177108	0.642486	0.6424861	0.0305101
603617	2020	6.567	43.125489	1	0.30103	0.69897	0	0	0	0.072261	0.465041	0.4650407	0.1013391
603617	2021	8.773	76.965529	1	0	0.845098	0	1	0	0.043786	0.396477	0.396477	-0.042069
603617	2022	8.5824	73.65759	0.9999998	0	0.9542425	0	0	0	0.021345	0.477495	0.4774945	0.0441383
603618	2016	6.2322	38.840317	0.9999999	0.30103	0.845098	15	39	0	0.03647	0.430347	0.4303472	-0.055436
603618	2017	7.8003	60.84468	0.9999995	0.60206	1.447158	0	35	0	0.025549	0.569577	0.5695773	0.0430575
603618	2018	13.496	182.14202	1	0.4771213	1.4771213	0	4	0	0.019824	0.596405	0.5964053	-0.124141
603618	2019	9.831	96.648561	0.9999998	0.60206	1.3617278	0	29	0	0.018142	0.592772	0.5927718	0.0012505
603618	2020	9.411	88.566921	1	0.69897	1.447158	23	9	0	0.016662	0.623687	0.6236873	-0.00879
603618	2021	4.3462	18.889454	0.9999998	0.69897	1.6127839	0	3	0	0.012417	0.683393	0.6833925	-0.088777
603618	2022	6.5728	43.2017	1	0	1.447158	0	0	0	0.016259	0.692531	0.6925308	-0.005703
603626	2018	11.1272	123.81458	0.9999996	0.4771213	1.6627578	0	15	0	0.025087	0.606706	0.6067063	0.0661201
603626	2019	2.6825	7.1958063	0.9999997	0.60206	1.7075702	0	38	0	-0.041438	0.630087	0.6300875	0.0748093
603626	2020	5.028	25.280784	0.9999997	0.69897	1.8388491	0	11	0	-0.009046	0.647185	0.6471846	0.0178894
603626	2021	5.4963	30.209314	1	0.69897	1.6901961	0	11	0	0.061269	0.503622	0.5036217	0.0533474
603626	2022	4.6624	21.737974	1	0.30103	1.1760913	0	0	0	0.015227	0.455283	0.4552833	0.1340899
603628	2019	14.3782	206.73264	1	0	0	0	5	0	-0.021399	0.615966	0.6159665	0.0600603
603628	2021	9.8053	96.143908	1	0.30103	0.30103	0	0	0	0.023702	0.513393	0.5133927	0.0313097
603628	2022	3.7376	13.969654	1	0	0.60206	0	0	0	0.048323	0.510767	0.5107675	0.0538439
603629	2019	1.7777	3.1602173	1	0.4771213	0.845098	37	19	0	0.031759	0.508351	0.5083507	0.0308672
603629	2020	5.517	30.437289	1	0.30103	1	0	2	0	0.0199	0.538216	0.5382157	-0.019845
603629	2021	8.928	79.709184	1	0.4771213	1.0413927	0	3	0	0.018251	0.497212	0.497212	0.0242623
603629	2022	13.6608	186.61746	1	0	0.7781513	0	0	0	0.022739	0.431667	0.4316674	0.0538483
603630	2018	4.5108	20.347317	0.9999967	0	1.60206	0	19	0	0.064283	0.099463	0.0994627	0.0121217
603630	2019	9.1234	83.236428	0.9999996	0	1.3617278	0	6	0	0.026147	0.099647	0.0996467	0.0711773
603630	2020	0.18	0.0324	0.9999998	0	1.0413927	34	8	0	0.055293	0.088344	0.0883439	0.0532587
603630	2021	8.9063	79.32218	0.9999997	0	1.0413927	0	6	0	0.027185	0.090562	0.0905623	-0.009267
603630	2022	11.7024	136.94617	0.9999991	0.30103	1.1139434	0	1	0	0.026737	0.092463	0.0924631	0.065575
603633	2017	7.1091	50.539303	1	0	0.69897	0	0	0	0.045042	0.358456	0.3584556	0.088071
603633	2018	2.8784	8.2851866	0.9999999	0.60206	1.20412	19	9	0	0.03449	0.418353	0.4183532	0.0612251
603633	2019	14.2361	202.66654	0.9999999	0.30103	1.4313638	0	5	0	0.030653	0.448945	0.4489454	0.0781285
603633	2020	0.1408	0.0198246	0.9999999	0.60206	1.4313638	0	4	0	0.023837	0.399356	0.399356	0.0631873

603633	2021	11.6157	134.92449	1	0.30103	1.2787536	2	1	0	0.025227	0.415552	0.4155522	0.0611056
603633	2022	4.7936	22.978601	0.9999999	0.4771213	1.20412	0	0	0	0.023724	0.354613	0.3546131	0.0295424
603638	2018	7.9884	63.814535	1	0	0.60206	0	0	0	0.133424	0.394086	0.3940858	0.038745
603638	2019	1.6791	2.8193768	1	0	0.845098	0	1	0	0.128544	0.248168	0.248168	0.0726012
603638	2020	12.204	148.93762	0.9999997	0.4771213	1.3222193	8	9	0	0.139033	0.340567	0.3405669	0.0901388
603638	2021	9.6255	92.65025	0.9999998	0.60206	1.50515	0	2	0	0.104794	0.370719	0.3707193	0.0462749
603638	2022	4.2784	18.304707	0.9999998	0.60206	1.462398	12	3	0	0.04494	0.435699	0.4356986	0.0288263
603639	2018	9.5228	90.68372	0.9999737	0.30103	2.1335389	0	57	0	0.113741	0.394173	0.3941726	0.0756469
603639	2019	1.1977	1.4344853	0.9999735	0.4771213	2.0606978	6	18	0	0.090299	0.358608	0.3586077	0.167733
603639	2020	10.656	113.55034	0.9999915	0.4771213	2.0374265	0	19	0	0.09428	0.393459	0.393459	0.1362065
603639	2021	6.9347	48.090064	0.9999883	0.4771213	1.9912261	0	19	0	0.087495	0.40855	0.4085495	0.0852906
603639	2022	13.2992	176.86872	0.9999442	0.30103	2.0374265	0	0	0	0.078801	0.449782	0.4497821	0.1190019
603650	2019	5.6608	32.044657	0.9999846	0.845098	2.3222193	-2	169	0	0.078227	0.409881	0.4098806	0.1023097
603650	2020	10.689	114.25472	0.9999563	0.845098	2.6211763	0	215	0	0.093068	0.429989	0.4299888	0.0451522
603650	2021	15.0195	225.58538	0.9999744	0.7781513	2.7458552	0	127	0	0.051773	0.524657	0.5246572	0.0576277
603650	2022	11.9712	143.30963	0.9999756	0.69897	2.6464037	0	28	0	0.040931	0.542038	0.5420384	0.014975
603655	2018	11.6116	134.82925	1	0.30103	0.60206	1	15	0	0.058749	0.064922	0.0649218	0.0743035
603655	2019	14.1201	199.37722	1	0	0.69897	4	2	0	0.043923	0.055124	0.055124	0.0528212
603655	2020	10.554	111.38692	1	0	0.30103	0	0	0	0.041531	0.063232	0.0632323	0.0421482
603655	2021	1.9251	3.70601	1	0.30103	0.4771213	4	0	0	0.04408	0.06916	0.0691599	0.065132
603656	2018	1.82	3.3124	0.9999989	0.4771213	1.8260748	0	162	0	0.079775	0.11834	0.1183404	0.0482036
603656	2019	4.1499	17.22167	0.9999993	0.69897	1.9344985	44	151	0	0.057415	0.111575	0.1115751	0.0400639
603656	2020	2.931	8.590761	0.9999996	0.60206	1.8976271	0	33	0	0.033868	0.192988	0.1929883	0.0209633
603656	2021	1.9003	3.6111401	0.9999992	0.60206	1.9190781	0	9	0	0.028138	0.206373	0.2063734	-0.008445
603656	2022	12.5408	157.27166	0.9999999	0.4771213	1.7853298	0	1	0	0.014427	0.261579	0.2615791	0.0439999
603657	2019	10.1877	103.78923	0.9999999	0.60206	0.7781513	28	7	0	0.107018	0.124608	0.1246076	0.1267043
603657	2020	14.295	204.34703	0.9999999	0	0.90309	0	5	0	0.115149	0.222545	0.2225453	0.0475288
603657	2021	15.0195	225.58538	0.9999999	0.60206	1.0413927	26	1	0	0.061989	0.41277	0.4127702	0.0456434
603658	2017	4.1661	17.356389	0.9999991	0.7781513	1.9242793	11	154	0	0.205589	0.227606	0.2276058	0.2202386
603658	2018	1.0724	1.1500418	0.9999915	0.7781513	2.1986571	14	204	0	0.216447	0.259993	0.2599928	0.2460788
603658	2019	10.2834	105.74832	0.9999951	0.7781513	2.350248	0	234	0	0.184854	0.381101	0.3811006	0.1980062
603658	2020	7.056	49.787136	0.999994	0.69897	2.3961993	0	112	0	0.093041	0.19071	0.1907096	0.1222436
603658	2021	6.9378	48.133069	0.9999938	0.845098	2.5037907	0	65	0	0.106129	0.198153	0.1981535	0.1582674
603658	2022	0.1696	0.0287642	0.9999965	0.69897	2.4166405	0	13	0	0.113507	0.244467	0.2444672	0.1488135
603659	2018	3.7352	13.951719	0.9999997	0.60206	1.8750613	0	164	0	0.090191	0.531384	0.5313839	0.0489929

603659	2019	4.9329	24.333502	0.9999986	0.69897	1.9344985	0	207	0	0.08352	0.551761	0.551761	0.0603165
603659	2020	13.896	193.09882	0.9999977	0.60206	2.2121876	0	112	0	0.050181	0.384569	0.3845693	0.0478773
603659	2021	0.5394	0.2909524	0.9999972	0.845098	2.3201463	12	85	0	0.083117	0.502604	0.5026041	0.0804239
603659	2022	15.0195	225.58538	0.9999949	0.7781513	2.3096302	14	54	0	0.093126	0.608676	0.6086759	0.0342704
603660	2017	5.4378	29.569669	0.9999949	0.60206	2.1367206	28	1016	0	0.138827	0.286892	0.286892	0.0419904
603660	2018	2.954	8.726116	0.9999935	0.4771213	2.3838154	0	886	0	0.124429	0.319951	0.3199507	0.0077364
603660	2019	7.2152	52.059111	0.999996	0.60206	2.3996737	0	586	0	0.030618	0.358716	0.3587158	-0.029979
603660	2020	8.715	75.951225	0.9999955	0.4771213	2.4265113	0	373	0	0.024262	0.448165	0.4481652	0.0291818
603660	2021	2.3498	5.52156	0.9999962	0.30103	2.4440448	0	93	0	0.017118	0.476584	0.4765835	-0.023447
603660	2022	14.0736	198.06622	0.9999997	0.30103	2.1818436	0	2	0	-0.177897	0.603018	0.6030178	-0.036402
603661	2018	3.6484	13.310823	0.9999981	0.30103	1.3802112	10	16	0	0.059879	0.200146	0.2001456	0.0053711
603661	2019	5.8841	34.622633	0.9999982	0.69897	1.6127839	169	103	0	0.066093	0.305523	0.305523	0.0764446
603661	2020	7.191	51.710481	0.9999915	0.69897	2.0293838	0	55	0	0.0721	0.450426	0.450426	0.1311389
603661	2021	6.7146	45.085853	0.9999979	0.7781513	2.0569049	14	8	0	0.044688	0.594473	0.5944726	0.0128508
603661	2022	5.9712	35.655229	0.9999967	0.4771213	1.7558749	0	0	0	0.038783	0.622888	0.622888	0.0717554
603662	2020	8.001	64.016001	1	0.4771213	1.39794	0	11	0	0.091855	0.207545	0.2075449	0.109667
603662	2021	10.5307	110.89564	0.9999999	0.69897	1.4149733	10	3	0	0.085406	0.293784	0.2937844	0.0674262
603662	2022	14.6656	215.07982	1	0.60206	1.3617278	0	2	0	0.077871	0.319137	0.3191373	0.0500783
603663	2017	12.0933	146.2479	0.9999992	0.4771213	1.4313638	32	64	0	0.094157	0.18483	0.1848296	0.007504
603663	2018	0.3556	0.1264514	0.9999997	0.4771213	1.4313638	13	30	0	0.086203	0.316628	0.3166276	0.0412068
603663	2019	14.4507	208.82273	0.9999996	0.30103	1.4149733	0	25	0	0.103828	0.450068	0.4500684	0.0576862
603663	2020	10.575	111.83063	0.9999997	0.30103	1.4771213	0	12	0	0.056002	0.437413	0.4374134	0.1112052
603663	2021	2.604	6.780816	0.9999998	0.30103	1.4313638	0	4	0	0.069458	0.227453	0.2274534	0.1217883
603663	2022	1.9968	3.9872102	1	0.30103	1.2304489	0	0	0	0.092299	0.281034	0.2810338	0.069733
603665	2018	4.2	17.64	0.9999998	0.30103	0.4771213	4	18	0	0.063886	0.243354	0.2433539	0.0434296
603665	2019	11.252	126.6075	0.9999996	0.30103	0.7781513	20	9	0	0.035671	0.271605	0.2716047	0.0646285
603665	2020	4.827	23.299929	0.9999999	0.4771213	0.90309	0	7	0	0.039669	0.491363	0.4913634	-0.135834
603665	2021	7.1858	51.635722	0.999998	0.30103	1	0	6	0	-0.144539	0.654725	0.6547251	0.008501
603665	2022	8.7296	76.205916	1	0.4771213	1	0	0	0	0.058846	0.601165	0.601165	0.0747302
603666	2019	1.682	2.829124	0.9999998	0.4771213	1.7558749	0	191	0	0.164752	0.226529	0.2265291	0.0050148
603666	2020	14.901	222.0398	0.9999981	0.69897	2.0374265	150	230	0	0.168953	0.225725	0.2257251	0.0336967
603666	2021	12.0528	145.26999	0.9999858	0.69897	2.3996737	0	86	0	0.143399	0.21386	0.2138601	-0.003176
603666	2022	0.7872	0.6196838	0.9999975	0.60206	2.392697	0	14	0	-0.026331	0.353164	0.3531642	0.0319448
603667	2017	10.2681	105.43388	0.9999998	0.30103	1.0791812	0	4	0	0.058601	0.258096	0.2580961	0.0533616
603667	2018	7.1036	50.461133	0.9999999	0.30103	1.2304489	0	14	0	0.034269	0.399328	0.3993283	0.0451837

603667	2019	8.2273	67.688465	1	0.30103	1.1139434	0	3	0	0.033717	0.41432	0.4143203	0.0751802
603667	2020	14.376	206.66938	1	0.4771213	1	0	5	0	0.018597	0.443306	0.4433063	0.0678013
603667	2021	10.3075	106.24456	1	0.30103	1.0413927	0	5	0	0.030875	0.515639	0.5156389	0.0192104
603667	2022	11.3536	128.90423	1	0.60206	1.20412	13	0	0	0.036053	0.453759	0.4537594	0.0389242
603668	2018	0.7364	0.542285	0.9999911	0.4771213	1.770852	20	43	0	0.034495	0.55986	0.5598597	0.1143123
603668	2019	10.9736	120.4199	0.9999957	0.30103	1.7242759	66	13	0	0.027827	0.486572	0.4865723	0.2734751
603668	2020	5.517	30.437289	0.9999995	0.60206	1.6334685	34	6	0	0.032852	0.544389	0.5443893	0.1231456
603668	2021	11.9195	142.07448	0.9999942	0.4771213	1.8388491	0	1	0	0.025635	0.568032	0.5680316	0.0445516
603668	2022	15.0195	225.58538	0.9999967	0.60206	1.8573325	0	4	0	0.022914	0.681544	0.6815442	0.0047396
603669	2016	8.8582	78.467707	0.9999994	0.30103	1.5797836	0	18	0	0.114526	0.129884	0.1298836	0.1356163
603669	2017	10.5732	111.79256	0.9999982	0.30103	1.4149733	0	54	0	0.097481	0.213361	0.2133606	0.114434
603669	2020	4.536	20.575296	1	0.30103	0.30103	0	0	0	0.058932	0.455169	0.4551689	0.0466878
603669	2022	5.1232	26.247178	0.9999987	0.60206	1.0413927	24	1	0	-0.105498	0.388216	0.388216	-0.035763
603676	2018	13.7396	188.77661	1	0	0	0	3	0	0.059464	0.273151	0.2731507	0.0673437
603676	2019	6.2611	39.201373	1	0	0.30103	0	0	0	0.042678	0.287104	0.2871043	0.0815114
603677	2018	1.3692	1.8747086	0.9999998	0.30103	0.60206	0	1	0	0.038772	0.480529	0.4805285	0.0385228
603677	2020	0.357	0.127449	0.9999998	0.60206	0.9542425	5	6	0	0.031086	0.426011	0.4260114	0.1710765
603677	2021	13.2587	175.79313	1	0	1	0	0	0	0.043242	0.461612	0.461612	0.0364068
603677	2022	14.6016	213.20672	0.9999997	0.4771213	0.845098	0	4	0	0.03187	0.444477	0.4444773	0.0871265
603678	2016	2.7638	7.6385904	0.9999999	0.30103	1.2787536	0	35	0	0.064971	0.196429	0.1964285	0.0533378
603678	2018	1.8312	3.3532934	0.9999998	0.4771213	1.20412	15	49	0	0.089392	0.246674	0.2466738	0.0353829
603678	2019	8.2679	68.35817	0.9999954	0.7781513	1.5563025	24	63	0	0.087563	0.279781	0.279781	0.0525604
603678	2020	7.011	49.154121	0.9999995	0.7781513	1.7923917	0	66	0	0.106269	0.321941	0.3219414	0.0042854
603678	2021	3.1093	9.6677465	0.9999975	0.69897	2.0211893	0	25	0	0.140723	0.305274	0.3052737	0.0856273
603678	2022	3.488	12.166144	0.9999937	0.7781513	2.0681859	0	5	0	0.109485	0.275303	0.2753027	0.1227363
603679	2018	11.3092	127.898	1	0.30103	0.7781513	0	80	0	0.082911	0.313569	0.3135692	-0.043138
603679	2019	11.7247	137.46859	0.9999999	0.30103	0.845098	12	28	0	0.076005	0.442559	0.4425592	-0.061056
603679	2020	1.371	1.879641	0.9999994	0.69897	1.6334685	0	31	0	0.042172	0.50085	0.5008498	-0.058437
603679	2021	11.7273	137.52957	0.9999997	0.69897	1.8750613	22	16	0	-0.03857	0.488216	0.4882163	0.0702917
603679	2022	7.7088	59.425597	0.9999998	0.60206	1.7558749	0	4	0	-0.0532	0.411309	0.4113093	-0.032331
603680	2019	12.1278	147.08353	0.9999996	0.69897	1.6532125	0	18	0	0.041926	0.547361	0.5473611	-0.015134
603680	2020	14.259	203.31908	0.9999979	0.69897	1.6532125	0	14	0	0.042593	0.502929	0.5029287	0.0772304
603680	2021	10.1277	102.57031	0.9999992	0.845098	1.6812412	0	1	0	0.038139	0.457415	0.4574153	0.0420245
603680	2022	10.6816	114.09658	0.9999991	0.60206	1.5563025	0	0	0	0.01961	0.458199	0.4581993	0.0132777
603681	2020	14.331	205.37756	1	0	0.845098	0	0	0	0.051692	0.541438	0.5414378	0.0633796

603681	2021	5.8652	34.400571	1	0.30103	0.845098	0	2	0	0.047926	0.524745	0.5247454	0.002565
603681	2022	5.3376	28.489974	1	0	0.845098	0	0	0	0.035174	0.61514	0.61514	0.0776356
603683	2018	7.3416	53.899091	0.9999996	0.30103	1.20412	0	15	0	0.019121	0.389623	0.3896234	-0.006977
603683	2019	2.2765	5.1824523	0.9999957	0.69897	1.6627578	3	79	0	0.00226	0.453383	0.453383	0.058364
603683	2020	10.23	104.6529	0.9999981	0.7781513	1.8864907	13	42	0	0.092546	0.417286	0.4172856	0.047102
603683	2021	8.9993	80.9874	0.9999985	0.69897	1.8260748	0	23	0	0.018476	0.438797	0.4387967	0.0716685
603683	2022	10.5632	111.58119	0.9999994	0.30103	1.6232493	0	2	0	0.015037	0.448762	0.4487623	0.1041432
603685	2018	11.8944	141.47675	1	0.30103	0.90309	0	2	0	0.077376	0.269646	0.2696456	0.1108514
603685	2019	3.9498	15.60092	1	0.60206	1.0791812	7	5	0	0.080087	0.29855	0.2985496	0.028832
603685	2020	7.641	58.384881	1	0.4771213	1.1139434	0	14	0	0.061964	0.373956	0.3739564	-0.012595
603685	2021	15.0195	225.58538	1	0.30103	1.0413927	0	0	0	0.043811	0.512237	0.5122369	-0.004738
603685	2022	4.5568	20.764426	1	0.4771213	1	0	0	0	-0.027047	0.48929	0.4892896	0.1396296
603686	2020	7.119	50.680161	1	0.60206	0.9542425	38	32	0	0.099541	0.432531	0.4325309	0.1609337
603686	2022	11.9232	142.1627	0.9999989	0.7781513	1.3802112	0	1	0	0.060829	0.400171	0.4001714	0.0152117
603687	2020	9.033	81.595089	0.9999993	0.60206	1.5797836	0	56	0	0.094493	0.370613	0.3706129	0.0571351
603687	2021	2.294	5.262436	0.999999	0.7781513	1.9242793	42	99	0	0.032574	0.338731	0.3387313	0.0048547
603687	2022	12.4256	154.39554	1	0.30103	1.80618	0	0	0	0.036938	0.343297	0.3432972	0.0719166
603688	2017	2.8539	8.1447452	0.9999995	0.4771213	1.0791812	22	22	0	0.078136	0.061435	0.0614351	0.05189
603688	2018	12.4348	154.62425	0.9999999	0.4771213	1.1760913	0	1	0	0.093948	0.070561	0.0705611	0.0791815
603688	2019	7.0209	49.293037	0.9999997	0.60206	1.0791812	42	27	0	0.084173	0.206059	0.2060586	0.0215415
603688	2020	7.449	55.487601	0.9999999	0.69897	1.30103	0	4	0	0.086546	0.104406	0.1044062	0.0150629
603688	2021	5.1615	26.641082	0.9999999	0.4771213	1.4149733	0	0	0	0.114832	0.108918	0.1089177	0.0180314
603688	2022	6.352	40.347904	0.9999999	0.30103	1.30103	0	1	0	0.28716	0.108827	0.1088273	0.1314963
603690	2018	1.4504	2.1036602	0.9999998	0.69897	1.3617278	30	31	0	0.021664	0.694703	0.6947029	-0.036338
603690	2019	6.0842	37.01749	0.9999994	0.69897	1.8325089	0	198	0	0.033875	0.5392	0.5391999	-0.034062
603690	2020	12.003	144.07201	0.9999947	0.69897	2.3031961	0	193	0	0.043775	0.469381	0.4693807	-0.047162
603690	2021	5.0251	25.25163	0.9999968	0.69897	2.4232459	0	19	0	0.035831	0.459165	0.4591654	-0.024042
603690	2022	6.6304	43.962204	0.9999995	0.60206	2.1731863	0	3	0	0.028492	0.521317	0.5213171	-0.082119
603696	2021	11.2592	126.76958	0.9999999	0.30103	0.60206	6	0	0	0.070802	0.144078	0.1440783	0.1587176
603697	2020	14.949	223.4726	1	0.30103	0.4771213	14	8	0	0.117545	0.080187	0.0801874	0.0625862
603699	2015	11.9575	142.98181	0.9999961	0.60206	1.5682017	0	103	0	0.086847	0.371599	0.3715994	0.0712266
603699	2016	9.5238	90.702766	0.9999939	0.60206	1.7781513	0	108	0	0.052355	0.375285	0.3752847	0.0675611
603699	2017	9.8766	97.547228	0.9999998	0.30103	1.5910646	0	13	0	0.047949	0.38441	0.3844096	0.0700275
603699	2018	12.88	165.8944	0.9999997	0.4771213	1.3617278	0	22	0	0.054545	0.442876	0.4428764	0.0672388
603699	2019	1.2238	1.4976864	0.9999996	0.60206	1.5682017	0	18	0	0.0924	0.461869	0.4618693	0.0155493

603699	2020	0.81	0.6561	0.9999997	0.69897	1.5563025	16	25	0	0.09978	0.456883	0.456883	0.1074536
603699	2021	9.8022	96.083125	0.9999997	0.30103	1.462398	0	1	0	0.064275	0.49515	0.4951499	0.1170783
603699	2022	3.5584	12.662211	0.9999993	0.60206	1.4149733	0	0	0	0.068047	0.523424	0.5234244	0.0807608
603700	2020	10.68	114.0624	0.9999998	0.7781513	1.5797836	46	33	0	0.132381	0.29412	0.2941199	0.0615357
603700	2021	9.8611	97.241293	0.9999995	0.60206	1.845098	0	5	0	0.105625	0.281249	0.2812495	0.0724961
603700	2022	6.9024	47.643126	0.9999995	0.69897	1.8692317	0	3	0	0.053447	0.347975	0.3479747	0.0358452
603701	2017	1.6416	2.6948506	1	0	0	8	1	0	0.094871	0.302803	0.3028031	0.0627941
603701	2018	2.8588	8.1727374	1	0.4771213	0.7781513	0	0	0	0.121454	0.235484	0.235484	0.0723453
603701	2019	12.3917	153.55423	1	0.4771213	1.20412	0	11	0	0.059182	0.27727	0.2772699	0.0775705
603701	2020	3.366	11.329956	1	0	1.0791812	0	1	0	0.064138	0.274917	0.2749169	0.0195381
603701	2021	7.4152	54.985191	1	0.60206	0.90309	0	0	0	0.040419	0.223537	0.2235365	0.0579852
603701	2022	11.504	132.34202	0.9999999	0.60206	1.2787536	0	0	0	0.018947	0.247257	0.2472574	0.0413584
603703	2017	6.8472	46.884148	1	0	0	0	5	0	0.022728	0.500013	0.5000127	0.1204503
603703	2018	1.288	1.658944	1	0	0.30103	0	2	0	-0.069094	0.574769	0.5747691	0.0498148
603703	2019	8.3636	69.949805	1	0.30103	0.60206	0	5	0	0.01512	0.601958	0.6019579	0.0373598
603703	2020	12.027	144.64873	1	0.4771213	1.1760913	18	1	0	0.009902	0.442144	0.4421437	0.0255581
603703	2021	7.8089	60.978919	1	0.4771213	1.2787536	0	0	0	0.009791	0.524501	0.524501	0.038434
603703	2022	0.192	0.036864	1	0.4771213	1.1139434	0	0	0	0.009482	0.554684	0.5546843	0.046761
603707	2018	7.3276	53.693722	0.9999977	0.60206	1.544068	16	29	0	0.124782	0.288394	0.2883943	0.0183311
603707	2019	7.8416	61.490691	0.9999993	0.30103	1.5314789	0	7	0	0.119376	0.408459	0.4084588	-0.165678
603707	2020	6.183	38.229489	0.9999988	0.60206	1.5563025	0	22	0	0.103189	0.514976	0.514976	-0.073293
603707	2021	12.6046	158.87594	0.9999991	0.4771213	1.5910646	0	4	0	0.129479	0.342481	0.3424814	0.0831984
603709	2019	2.4476	5.9907458	0.9999997	0.30103	1.1760913	0	7	0	0.032653	0.40502	0.4050201	0.0293975
603709	2020	6.618	43.797924	0.9999997	0.60206	1.4149733	28	10	0	0.0387	0.407976	0.4079756	0.0351998
603709	2021	11.8234	139.79279	1	0	1.2304489	0	0	0	-0.014892	0.403085	0.4030849	0.0326147
603711	2018	2.688	7.225344	1	0.30103	0.60206	10	0	0	0.094232	0.336717	0.3367168	0.1836186
603711	2020	12.288	150.99494	0.9999999	0.4771213	1.0791812	5	2	0	0.075637	0.400912	0.4009123	0.070793
603711	2021	0.7502	0.5628	1	0	1.146128	0	0	0	0.044393	0.405417	0.4054171	0.0173082
603711	2022	7.7376	59.870454	1	0	0.4771213	0	0	0	0.042406	0.380579	0.3805791	0.1557678
603712	2019	6.7367	45.383127	0.9999995	0.60206	1.8920946	14	43	0	0.063191	0.531854	0.5318538	0.0404848
603712	2020	12.009	144.21608	0.9999992	0.4771213	1.9956352	0	56	0	0.076086	0.563026	0.5630255	0.1169263
603712	2021	12.71	161.5441	0.9999992	0.69897	2.0530784	7	38	0	0.080149	0.57902	0.57902	0.0389567
603712	2022	14.176	200.95898	0.9999983	0.69897	2.0253059	9	12	0	0.079045	0.554685	0.5546854	0.0045664
603718	2016	10.4728	109.67954	0.9999999	0.30103	0.9542425	0	9	0	0.047331	0.320662	0.3206622	0.0732401
603718	2017	0.1408	0.0198246	1	0.30103	0.69897	0	8	0	0.059495	0.328916	0.328916	0.0218021

603718	2019	9.8687	97.39124	1	0	0	0	2	0	-0.015523	0.416578	0.4165783	0.0348274
603718	2020	10.89	118.5921	0.9999999	0.60206	1.1139434	0	35	0	-0.017995	0.461477	0.4614774	0.093848
603718	2021	6.479	41.977441	1	0.60206	1.3222193	0	0	0	0.024764	0.464673	0.4646732	0.0236609
603722	2018	4.8888	23.900365	0.9999999	0	1.0413927	4	28	0	0.049486	0.231707	0.2317073	0.0590656
603722	2019	7.0731	50.028744	0.9999999	0.30103	1.1139434	24	34	0	0.05696	0.211651	0.2116508	0.0618756
603722	2020	14.427	208.13833	1	0	1	0	5	0	0.068357	0.225512	0.2255123	0.065981
603722	2021	8.4816	71.937539	0.9999999	0.30103	1.0791812	0	4	0	0.11325	0.248797	0.2487965	0.1696536
603722	2022	10.0608	101.2197	1	0	1.0413927	0	0	0	0.126188	0.195446	0.1954458	0.1528216
603725	2018	2.4696	6.0989242	1	0.4771213	1.60206	22	55	0	0.037696	0.36293	0.3629305	0.0521995
603725	2019	3.8628	14.921224	0.9999996	0.4771213	1.146128	17	34	0	0.004293	0.347461	0.3474611	0.062578
603725	2020	4.824	23.270976	0.999999	0.7781513	1.4149733	0	8	0	0.025083	0.441524	0.4415237	0.0447687
603725	2021	3.7882	14.350459	0.9999989	0.60206	1.6627578	0	14	0	-0.031647	0.728283	0.728283	0.095833
603725	2022	10.112	102.25254	1	0.30103	1.462398	0	0	0	-0.071234	0.784024	0.7840243	0.0958324
603726	2017	12.0312	144.74977	0.9999991	0.60206	1.7323938	16	60	0	0.088602	0.361118	0.3611181	-0.012478
603726	2018	10.3432	106.98179	1	0	1.4313638	0	6	0	0.079079	0.374668	0.3746681	0.0100621
603726	2019	6.0059	36.070835	0.9999999	0.69897	1.20412	11	16	0	0.064558	0.433848	0.4338482	0.0591401
603726	2020	1.929	3.721041	0.9999999	0.30103	1.447158	0	46	0	0.062876	0.428088	0.4280882	0.0588174
603726	2021	5.4591	29.801773	0.9999986	0.69897	1.9242793	0	28	0	0.070536	0.470199	0.470199	0.0597724
603726	2022	3.8784	15.041987	0.999999	0.30103	2.0128372	0	9	0	0.041556	0.454315	0.4543154	0.0573289
603728	2018	11.8384	140.14771	0.9999995	0.69897	1.7160033	12	23	0	0.067656	0.250337	0.2503369	0.0461781
603728	2019	1.276	1.628176	0.9999995	0.4771213	1.8129134	0	1	0	0.065868	0.241741	0.2417412	0.079856
603728	2020	10.311	106.31672	0.9999995	0.60206	1.8388491	0	0	0	0.073169	0.208918	0.2089185	0.1197552
603728	2021	4.6872	21.969844	0.9999993	0.60206	1.8920946	0	2	0	0.086417	0.249415	0.2494153	0.0684609
603728	2022	0.7232	0.5230182	0.9999996	0.30103	1.770852	0	0	0	0.064433	0.297188	0.297188	0.0021922
603730	2018	1.5428	2.3802318	0.9999999	0	1.1760913	0	6	0	0.1085	0.353593	0.3535934	0.1402758
603730	2019	4.3181	18.645988	1	0	1.1760913	0	2	0	0.118877	0.290258	0.2902585	0.0833388
603730	2020	1.557	2.424249	1	0.30103	1.146128	0	1	0	0.071669	0.289316	0.2893165	0.1394292
603730	2021	1.1439	1.3085072	1	0	1.0791812	0	0	0	0.079248	0.241177	0.2411768	0.0142781
603730	2022	13.8336	191.36849	1	0	0.69897	0	0	0	0.097934	0.267605	0.2676048	0.0420136
603733	2019	0.1972	0.0388878	0.9999889	0.845098	1.5797836	13	13	0	0.059561	0.478911	0.4789106	0.0617543
603733	2020	2.277	5.184729	0.9999274	0.7781513	1.9294189	0	113	0	0.090288	0.324554	0.3245541	0.0379137
603733	2021	6.2341	38.864003	0.9999933	0.7781513	1.9294189	0	7	0	0.092222	0.416494	0.4164936	0.040459
603733	2022	12.7648	162.94012	0.9997233	0.60206	1.8750613	0	0	0	0.053893	0.47889	0.47889	0.00541
603737	2018	2.4192	5.8525286	0.9999999	0	0.60206	0	62	0	0.070283	0.578175	0.578175	0.0842593
603737	2019	8.2041	67.307257	0.9999994	0.4771213	1.2304489	22	41	0	0.074707	0.676413	0.6764134	0.070462

603737	2020	1.41	1.9881	0.9999753	0.7781513	2.1583625	30	245	0	0.058836	0.708276	0.708276	0.050291
603737	2021	5.4064	29.229161	0.9999291	0.7781513	2.5352941	4	163	0	-0.032018	0.825256	0.8252558	0.0391443
603737	2022	3.6096	13.029212	0.9999894	0.60206	2.4487063	0	9	0	0.02255	0.820122	0.8201222	0.0695323
603738	2017	4.9302	24.306872	0.9999998	0.69897	1.3802112	16	15	0	0.060132	0.447909	0.4479095	0.1058005
603738	2018	11.62	135.0244	0.9999999	0.60206	1.5314789	0	18	0	0.036875	0.388834	0.3888341	0.0398536
603738	2019	14.2419	202.83172	1	0.60206	1.3424227	0	0	0	0.008813	0.297132	0.2971323	0.170295
603738	2020	14.607	213.36445	1	0	1	0	1	0	0.028899	0.34894	0.3489398	0.1085108
603738	2021	2.7776	7.7150618	0.9999999	0.60206	1.3617278	0	8	0	0.117734	0.210572	0.2105719	0.1652542
603738	2022	15.0195	225.58538	1	0.30103	1.3617278	0	0	0	0.092091	0.118194	0.1181944	0.163771
603739	2020	11.202	125.4848	0.9999905	0.60206	2.161368	0	52	0	0.084263	0.231641	0.2316412	0.1191878
603739	2021	4.681	21.911761	0.99997	0.60206	2.2966652	0	62	0	0.067558	0.241329	0.2413294	0.0402895
603739	2022	7.6544	58.589839	0.9999913	0.69897	2.2278867	0	9	0	0.03312	0.32764	0.3276402	0.036957
603755	2021	1.7329	3.0029424	1	0	0	0	0	0	0.098662	0.197831	0.1978315	0.0722567
603757	2018	12.404	153.85922	0.9999999	0.4771213	1.3424227	9	17	0	0.131318	0.210231	0.2102306	0.1088953
603757	2019	7.627	58.171129	0.9999999	0.4771213	1.4313638	0	8	0	0.12051	0.205331	0.2053314	0.1765661
603757	2020	2.655	7.049025	0.9999999	0.60206	1.5185139	0	8	0	0.13372	0.209496	0.2094961	0.0975766
603757	2021	4.7709	22.761487	0.9999993	0.60206	1.6720979	6	5	0	0.088853	0.231683	0.2316827	0.0982259
603757	2022	5.9488	35.388221	0.9999998	0.60206	1.60206	0	0	0	0.10827	0.360075	0.3600753	0.112229
603758	2018	8.7192	76.024449	1	0	0.845098	0	0	0	-0.025497	0.063589	0.0635886	0.089805
603758	2020	2.217	4.915089	0.9999999	0.60206	1.20412	44	8	0	0.109492	0.111099	0.1110992	0.0731262
603758	2021	4.1137	16.922528	1	0.4771213	1.3222193	9	1	0	0.033314	0.138195	0.138195	0.0690653
603758	2022	11.3248	128.2511	1	0.4771213	1.0413927	0	0	0	0.056748	0.166517	0.1665172	0.1646888
603766	2013	5.6258	31.649626	0.9999892	0.4771213	1.7781513	0	76	0	0.105394	0.338401	0.3384014	0.0980784
603766	2014	9.6936	93.965881	0.9999543	0.69897	2.064458	22	93	0	0.103642	0.315641	0.3156411	0.1192621
603766	2015	10.1275	102.56626	0.9999884	0.69897	2.155336	0	103	0	0.098136	0.342543	0.3425434	0.1221668
603766	2016	5.8552	34.283367	0.999984	0.7781513	2.1731863	101	133	0	0.096129	0.338395	0.3383952	0.1289601
603766	2017	10.9863	120.69879	0.9999969	0.69897	2.1760913	0	83	0	0.093198	0.364903	0.3649034	0.1027424
603766	2018	7.0784	50.103747	0.9999733	0.845098	2.376577	0	98	0	0.083393	0.411173	0.4111734	0.1157416
603766	2019	2.5897	6.7065461	0.9999833	0.845098	2.510545	14	107	0	0.045929	0.42662	0.4266199	0.0842492
603766	2020	6.408	41.062464	0.9999917	0.845098	2.4345689	0	48	0	0.035214	0.424408	0.4244083	0.0907549
603766	2021	14.0492	197.38002	0.9999959	0.7781513	2.3443923	0	5	0	0.027816	0.412716	0.4127162	0.0953104
603766	2022	15.0195	225.58538	0.9999983	0.69897	2.155336	0	1	0	0.038725	0.354235	0.3542347	0.0950674
603767	2018	7.77	60.3729	1	0.60206	1.0413927	-3	11	0	0.030508	0.230763	0.2307633	0.0174759
603767	2020	8.748	76.527504	1	0	0	0	2	0	0.027675	0.266211	0.2662113	0.0229639
603767	2022	0.4576	0.2093978	1	0	0	0	0	0	0.022778	0.209063	0.2090635	0.0521469

603768	2018	4.4436	19.745581	0.9999956	0.69897	2.1818436	24	84	0	0.026767	0.419746	0.4197456	-0.005348
603768	2019	2.5723	6.6167273	0.9999937	0.60206	2.2121876	6	87	0	0.006658	0.539198	0.5391978	-0.043002
603768	2020	7.731	59.768361	0.9999947	0.69897	2.2810334	0	105	0	0.020737	0.513267	0.5132668	-0.000191
603768	2021	1.9964	3.985613	0.9999977	0.60206	2.2253093	0	14	0	0.015385	0.533611	0.5336107	-0.005526
603773	2019	5.2171	27.218132	0.9999995	0.60206	1.60206	0	56	0	0.028135	0.106614	0.1066136	0.0431417
603773	2020	6.657	44.315649	0.9999996	0.60206	1.80618	0	46	0	0.007011	0.197437	0.1974368	0.0539776
603773	2021	4.9848	24.848231	0.9999996	0.60206	1.8195439	15	31	0	-0.006618	0.372728	0.372728	0.0349337
603773	2022	11.0432	121.95227	0.9999992	0.60206	1.80618	0	3	0	-0.094575	0.532899	0.532899	-0.053639
603779	2017	5.589	31.236921	0.9999997	0	0.90309	45	14	0	0.033685	0.262489	0.2624887	0.0338124
603786	2020	7.116	50.637456	0.9999999	0.60206	1.447158	0	23	0	0.12186	0.160431	0.1604312	0.1107002
603786	2021	3.8223	14.609977	0.9999999	0.69897	1.5185139	11	5	0	0.088058	0.132666	0.1326661	0.0867345
603786	2022	4.0256	16.205455	0.9999997	0.69897	1.4913617	0	0	0	0.094731	0.187259	0.1872589	-0.002039
603787	2018	9.674	93.586276	0.9999995	0.60206	1.5185139	-2	30	0	0.046669	0.503248	0.5032479	0.0881207
603787	2019	9.4076	88.502938	1	0.4771213	1.5910646	0	25	0	0.038826	0.470065	0.4700653	0.0368945
603787	2020	9.567	91.527489	0.9999999	0.30103	0.9542425	0	0	0	0.032333	0.676595	0.6765955	0.1149072
603787	2021	7.6942	59.200714	1	0.60206	1.0413927	8	4	0	0.003509	0.644252	0.6442519	0.096804
603787	2022	6.3808	40.714609	1	0.4771213	1.0791812	0	0	0	0.048755	0.65093	0.6509297	0.1281971
603788	2016	8.5566	73.215404	0.9999991	0.4771213	1.2552725	0	28	0	0.132678	0.282483	0.2824832	0.0663546
603788	2017	3.726	13.883076	0.9999999	0.60206	1.4771213	8	27	0	0.103749	0.177124	0.1771236	0.0461864
603788	2018	12.6756	160.67084	0.9999998	0.4771213	1.39794	0	65	0	0.096558	0.14097	0.1409697	0.1092968
603788	2019	12.876	165.79138	0.9999999	0.60206	1.3222193	0	22	0	0.082289	0.146626	0.1466261	0.1523467
603788	2020	14.952	223.5623	0.9999999	0.30103	1.2304489	0	30	0	0.079279	0.155943	0.1559434	0.0782215
603788	2021	2.9512	8.7095814	0.9999994	0.69897	1.5910646	0	7	0	0.06471	0.142341	0.1423412	0.0712918
603788	2022	2.1888	4.7908454	1	0.30103	1.5185139	0	0	0	0.049569	0.15132	0.1513202	0.0571461
603789	2016	2.9588	8.7544974	0.9999982	0.30103	1.8195439	0	18	0	0.02894	0.284978	0.2849783	0.0714323
603789	2017	4.4523	19.822975	0.9999958	0.60206	1.462398	0	29	0	0.025489	0.226373	0.2263734	-0.070993
603789	2018	6.5296	42.635676	0.9999979	0.60206	1.6434527	0	5	0	-0.026715	0.320633	0.3206327	-0.083074
603789	2019	3.4945	12.21153	0.9999995	0.60206	1.6434527	0	15	0	0.008251	0.351937	0.3519369	-0.059577
603789	2020	11.91	141.8481	0.9999998	0.4771213	1.50515	0	14	0	-0.212579	0.374582	0.3745819	-0.059855
603789	2021	0.4309	0.1856748	0.9999997	0.4771213	1.3424227	0	0	0	-0.144925	0.502241	0.5022411	0.0188959
603789	2022	11.2608	126.80562	0.9999998	0.60206	1.20412	0	0	0	-0.148828	0.52268	0.5226799	-0.014852
603790	2019	3.2712	10.700749	0.9999763	0.4771213	1.7242759	0	50	0	0.089895	0.10199	0.1019898	0.0706451
603790	2020	0.1408	0.0198246	0.9999905	0.30103	1.6627578	0	14	0	0.035775	0.139352	0.1393518	0.0643817
603790	2021	12.0094	144.22569	0.9999731	0.4771213	1.7242759	5	2	0	0.039124	0.260845	0.2608451	0.0230239
603790	2022	8.7616	76.765635	0.9999987	0.4771213	1.6127839	0	0	0	0.024234	0.224522	0.2245224	0.0886699

603798	2017	8.3268	69.335598	1	0	0.60206	3	2	0	0.115655	0.18329	0.1832898	0.0857161
603798	2019	3.1001	9.61062	1	0	0	17	4	0	0.079582	0.127715	0.1277149	0.0245557
603798	2020	11.991	143.78408	1	0	0.4771213	0	0	0	0.089272	0.138374	0.1383739	0.1637092
603798	2021	13.826	191.15828	0.9999998	0.60206	1.2552725	29	33	0	0.083642	0.136047	0.1360475	0.1222736
603798	2022	14.9024	222.08153	0.9999999	0.69897	1.4771213	10	5	0	0.029646	0.144797	0.1447967	-0.016322
603799	2016	5.707	32.569849	0.9999988	0.30103	1.4771213	0	157	0	0.005479	0.587711	0.5877112	0.0917013
603799	2017	10.4463	109.12518	0.9999988	0.60206	1.6532125	0	291	0	0.113469	0.634299	0.6342988	-0.107987
603799	2018	13.1628	173.2593	0.9999967	0.60206	1.8976271	0	267	0	0.079994	0.558742	0.5587416	0.0956227
603799	2019	0.2929	0.0857904	0.9999984	0.60206	2.0086002	0	252	0	0.004647	0.5663	0.5662999	0.1117322
603799	2020	12.837	164.78857	0.9999851	0.4771213	2.2833012	0	180	0	0.041775	0.537886	0.5378861	0.0690201
603799	2021	8.7048	75.773543	0.9999908	0.60206	2.4313638	0	71	0	0.069386	0.587842	0.5878416	-0.001064
603799	2022	4.48	20.0704	0.9999991	0.60206	2.1875207	0	6	0	0.051602	0.704478	0.7044781	0.0263473
603800	2016	9.4484	89.272263	0.9999999	0	0.9542425	0	4	0	-0.051018	0.259525	0.2595245	-0.041052
603800	2017	8.856	78.428736	0.9999998	0.30103	0.90309	0	0	0	0.019113	0.343128	0.3431283	-0.043565
603800	2018	11.0096	121.21129	0.9999995	0.4771213	1.0791812	0	2	0	0.054842	0.366659	0.3666586	0.0544597
603800	2019	5.3795	28.93902	0.9999999	0.4771213	1.20412	0	18	0	0.062065	0.424185	0.4241854	0.1106756
603800	2020	4.341	18.844281	0.9999999	0.4771213	1	0	1	0	0.003969	0.424795	0.4247946	-0.020583
603800	2021	15.0195	225.58538	0.9999995	0.60206	1.3222193	0	4	0	-0.020791	0.507696	0.5076956	-0.068367
603800	2022	2.2048	4.861143	0.9999999	0.30103	1.30103	0	0	0	0.045412	0.673152	0.6731522	0.017162
603801	2018	10.3516	107.15562	0.9999963	0.60206	1.3802112	2	23	0	0.098003	0.327618	0.3276177	0.1328135
603801	2019	12.2003	148.84732	0.9999979	0.7781513	1.6627578	48	51	0	0.106427	0.376754	0.3767536	0.1112562
603801	2020	11.34	128.5956	0.999999	0.69897	1.6627578	0	17	0	0.09579	0.460305	0.4603046	0.1572254
603801	2021	5.3103	28.199286	0.9999999	0.60206	1.447158	0	4	0	0.095416	0.510956	0.510956	0.0936232
603801	2022	5.008	25.080064	0.9999996	0.4771213	1.1139434	0	1	0	0.092899	0.501748	0.5017483	0.1325745
603803	2018	3.4216	11.707347	0.9999994	0.4771213	1.9444827	3	99	0	0.031991	0.362125	0.3621249	0.0163094
603803	2019	8.2679	68.35817	0.9999989	0.30103	1.9138139	0	106	0	0.044997	0.327822	0.3278216	0.046478
603803	2020	10.602	112.4024	0.9999997	0.30103	1.9294189	0	42	0	0.036911	0.271531	0.2715308	0.0009769
603803	2021	15.0195	225.58538	0.9999998	0.69897	1.8195439	39	5	0	-0.258464	0.412604	0.4126044	-0.023616
603803	2022	4.0832	16.672522	0.9999998	0.30103	1.6532125	0	2	0	0.022988	0.438092	0.4380924	0.032623
603806	2015	6.6525	44.255756	0.9999951	0.60206	1.845098	0	673	0	0.133877	0.117156	0.1171558	0.0860284
603806	2016	3.8272	14.64746	0.9999963	0.69897	1.9867717	22	494	0	0.154235	0.119178	0.1191783	0.0536864
603806	2017	4.7196	22.274624	0.9999965	0.7781513	2.045323	6	794	0	0.102606	0.118268	0.1182678	0.0425998
603806	2018	9.4164	88.668589	0.9999962	0.69897	2.064458	0	435	0	0.116181	0.139437	0.1394369	0.0262664
603806	2019	8.0852	65.370459	0.9999961	0.7781513	2.1271048	0	370	0	0.114994	0.213828	0.2138279	0.0523704
603806	2020	5.388	29.030544	0.9999954	0.60206	2.2944662	0	206	0	0.135582	0.217901	0.2179007	0.0235899

603806	2021	7.7717	60.399321	0.9999964	0.60206	2.363612	0	60	0	0.16056	0.10943	0.1094305	-0.01078
603806	2022	7.5712	57.323069	0.9999914	0.60206	2.3443923	0	10	0	0.078199	0.306228	0.3062283	0.0012894
603808	2019	8.5492	73.088821	1	0.30103	0.4771213	9	1	0	0.118456	0.431075	0.4310748	0.1276237
603809	2018	6.1544	37.876639	1	0	0.845098	0	4	0	0.071171	0.319746	0.3197464	0.1271215
603809	2020	7.674	58.890276	1	0	0	0	0	0	0.058704	0.418197	0.418197	0.0790135
603809	2021	10.8314	117.31923	0.9999999	0.69897	1.3222193	0	3	0	0.055751	0.49683	0.4968297	0.1200581
603809	2022	15.0195	225.58538	1	0.30103	1.447158	0	1	0	0.046392	0.55185	0.5518502	0.0597535
603810	2019	10.817	117.00749	1	0	1	0	4	0	0.022588	0.283932	0.2839318	0.0795408
603810	2020	9.147	83.667609	1	0	0.69897	0	2	0	0.118019	0.329474	0.3294739	0.0788495
603810	2021	5.1088	26.099837	1	0	0.60206	0	0	0	0.057574	0.287049	0.2870493	0.0299893
603810	2022	5.7728	33.32522	1	0	0.69897	0	0	0	0.037131	0.400397	0.4003974	0.0695299
603811	2018	6.6976	44.857846	1	0.30103	0.69897	5	5	0	0.119358	0.17457	0.1745698	0.1645835
603811	2020	13.596	184.85122	1	0.30103	0.4771213	0	6	0	0.136676	0.265804	0.2658043	0.1473263
603811	2021	12.3907	153.52945	1	0.30103	0.69897	0	0	0	0.129474	0.244702	0.2447019	0.1084984
603811	2022	8.1024	65.648886	1	0	0.4771213	0	0	0	0.09376	0.365403	0.3654028	0.096526
603816	2017	8.9478	80.063125	0.9999998	0.4771213	0.845098	18	11	0	0.126638	0.386344	0.3863444	0.1731802
603816	2018	12.4236	154.34584	0.9999999	0.60206	1.0413927	0	29	0	0.095862	0.522792	0.5227917	0.0961429
603816	2019	10.5183	110.63463	0.9999986	0.60206	1.5185139	0	45	0	0.099548	0.486088	0.4860882	0.1732581
603816	2020	6.312	39.841344	0.9999999	0.4771213	1.6434527	0	14	0	0.066469	0.455156	0.4551558	0.1672351
603816	2021	8.5591	73.258193	0.9999961	0.7781513	1.763428	18	9	0	0.106702	0.472799	0.4727986	0.1280281
603816	2022	12.1472	147.55447	0.9999975	0.69897	1.748188	8	0	0	0.114716	0.436624	0.4366239	0.1496064
603818	2019	2.9116	8.4774146	1	0.30103	0.30103	12	0	0	0.012655	0.748306	0.7483064	0.0908063
603818	2021	0.1408	0.0198246	1	0.4771213	0.69897	0	0	0	0.025113	0.735191	0.7351907	0.0577337
603819	2017	8.1783	66.884591	0.9999999	0.30103	1.5314789	0	21	0	0.034126	0.175066	0.1750659	-0.060811
603819	2018	4.6172	21.318536	0.9999999	0.30103	1.39794	0	7	0	0.038736	0.373319	0.3733194	-0.066485
603819	2019	6.8817	47.357795	1	0.4771213	1.30103	0	12	0	0.083749	0.315702	0.3157016	-0.011007
603819	2020	9.516	90.554256	1	0	1.1760913	0	2	0	0.011032	0.453691	0.4536908	0.1106478
603819	2021	11.315	128.02923	1	0.30103	1.0791812	0	5	0	0.018434	0.486165	0.4861652	-0.073813
603819	2022	10.864	118.0265	0.9999999	0.30103	1.2304489	0	21	0	-0.076655	0.495679	0.4956786	0.1226044
603822	2018	2.1924	4.8066178	1	0.30103	0.69897	0	14	0	0.038999	0.46096	0.4609602	-0.040166
603822	2019	12.7919	163.63271	0.9999998	0.30103	1.1139434	0	28	0	0.041504	0.479502	0.4795016	0.0853081
603822	2020	10.413	108.43057	0.9999999	0.30103	1.2552725	0	2	0	0.019885	0.574997	0.574997	-0.035511
603822	2021	1.3051	1.703286	0.9999999	0.30103	1.2304489	0	2	0	0.041975	0.619534	0.6195339	0.0158729
603822	2022	2.0192	4.0771686	0.9999997	0.30103	1.2787536	0	3	0	-0.010441	0.637024	0.6370235	-0.099947
603823	2017	8.7588	76.716577	0.9999998	0.30103	1.0413927	0	23	0	0.074747	0.315621	0.3156208	0.0489762

603823	2018	2.7804	7.7306242	0.999999	0.30103	1.39794	0	23	0	0.092831	0.302976	0.3029757	0.0459939
603823	2019	1.8618	3.4662992	0.999999	0.30103	1.4149733	0	33	0	0.092142	0.35457	0.35457	0.0663442
603823	2020	5.964	35.569296	0.999999	0.60206	1.30103	4	9	0	0.096171	0.330132	0.3301323	0.0896346
603823	2021	5.2266	27.317348	0.999999	0.30103	1.2552725	0	2	0	0.098751	0.346875	0.3468746	0.0655434
603826	2018	7.056	49.787136	0.9999994	0.4771213	1.0791812	6	11	0	0.123252	0.111091	0.1110914	0.0482123
603826	2019	10.4864	109.96458	0.9999998	0	1.2787536	0	26	0	0.082759	0.218397	0.2183969	0.0780929
603826	2020	14.52	210.8304	0.9999981	0.4771213	1.6901961	157	47	0	0.071355	0.307983	0.307983	0.0713852
603826	2021	10.9492	119.88498	0.9999999	0.30103	1.7075702	0	5	0	0.050938	0.41018	0.4101803	0.0619029
603826	2022	12.32	151.7824	1	0	1.0413927	0	0	0	0.026056	0.496867	0.4968674	0.002812
603829	2018	4.2896	18.400668	1	0	0.9542425	0	6	0	0.064326	0.302429	0.3024291	0.0247248
603829	2019	2.6042	6.7818576	0.9999998	0.30103	1.39794	14	11	0	0.04766	0.321354	0.3213537	0.0424074
603829	2020	0.756	0.571536	0.9999998	0.30103	1.60206	6	14	0	0.053945	0.413998	0.4139979	-0.066471
603829	2021	8.5994	73.94968	0.9999997	0.4771213	1.6627578	0	2	0	0.050184	0.519041	0.519041	0.0095302
603829	2022	1.4272	2.0368998	0.9999999	0.30103	1.50515	0	0	0	0.051859	0.515684	0.5156842	0.0275543
603833	2018	0.462	0.213444	0.9999976	0.69897	1.5682017	0	13	0	0.141348	0.320089	0.3200895	0.1814855
603833	2019	6.612	43.718544	0.9999986	0.7781513	1.6232493	15	10	0	0.124171	0.354732	0.3547322	0.1455619
603833	2020	10.74	115.3476	0.9999991	0.4771213	1.50515	0	9	0	0.10946	0.367137	0.3671375	0.2064069
603833	2021	3.1403	9.8614841	0.9999999	0.4771213	1.3222193	0	2	0	0.113888	0.384041	0.3840414	0.1729583
603833	2022	9.7344	94.758543	0.9999998	0.30103	1.2552725	0	2	0	0.093758	0.422817	0.4228166	0.0842249
603838	2017	2.7972	7.8243278	1	0	0	0	10	0	0.052971	0.123153	0.1231532	0.0695244
603838	2018	0.1932	0.0373262	1	0	0.4771213	0	3	0	0.051134	0.137044	0.1370443	0.1151334
603838	2020	9.555	91.298025	0.9999999	0.30103	0.845098	0	9	0	-0.003448	0.251506	0.2515057	0.0402776
603838	2021	5.6978	32.464925	1	0.4771213	1.1760913	52	3	0	0.027694	0.06841	0.0684105	0.0601613
603838	2022	7.5552	57.081047	1	0.30103	1.1139434	0	0	0	-0.023389	0.061677	0.0616771	0.0107668
603839	2018	9.9288	98.581069	1	0	0.30103	0	4	0	0.076158	0.244085	0.2440853	0.0257726
603839	2020	8.352	69.755904	0.9999964	0	0.90309	0	7	0	0.050716	0.359908	0.3599076	0.0779902
603839	2021	2.8551	8.151596	0.9999948	0.30103	1.30103	0	0	0	0.018821	0.257826	0.2578255	0.1378887
603848	2018	13.188	173.92334	0.9999576	0.845098	1.7558749	18	64	0	0.159864	0.2107	0.2107004	0.1748508
603848	2019	10.8257	117.19578	0.9998864	0.845098	2.3263359	0	236	0	0.144716	0.242658	0.2426583	0.1570428
603848	2020	4.257	18.122049	0.9997983	0.7781513	2.4578819	0	45	0	0.127152	0.208386	0.2083861	0.0707717
603848	2021	11.9195	142.07448	0.9998966	0.845098	2.4502491	0	49	0	0.128586	0.198732	0.1987322	0.0886071
603848	2022	3.648	13.307904	0.999739	0.7781513	2.4132998	0	4	0	0.077435	0.133661	0.1336606	0.0461993
603855	2018	13.4484	180.85946	0.9999995	0.60206	1.50515	0	1	0	0.060168	0.419763	0.4197627	0.079439
603855	2019	0.6844	0.4684034	1	0.30103	1.3424227	0	1	0	0.067649	0.464179	0.4641789	0.1066056
603855	2020	6.093	37.124649	1	0	0.845098	0	0	0	0.08032	0.512268	0.5122679	0.1016124

603855	2021	1.3733	1.8859529	0.9999998	0.7781513	1.447158	15	6	0	0.094408	0.566292	0.5662921	0.123085
603855	2022	10.064	101.2841	1	0.60206	1.5185139	0	0	0	0.084537	0.568572	0.5685718	0.0426657
603856	2018	13.1572	173.11191	1	0.60206	0.9542425	22	18	0	0.08189	0.177894	0.177894	0.0364641
603856	2019	7.7256	59.684895	0.9999997	0.60206	1.4149733	0	77	0	0.096448	0.183857	0.1838571	0.0487315
603856	2020	1.542	2.377764	0.9999997	0.60206	1.6812412	0	50	0	0.111038	0.316673	0.3166735	-0.009446
603856	2021	6.758	45.670564	0.9999988	0.7781513	1.8976271	10	28	0	0.038358	0.422183	0.4221833	-0.057939
603856	2022	9.3536	87.489833	0.9999995	0.60206	1.8920946	0	5	0	0.037979	0.461495	0.4614948	0.0044616
603858	2017	10.5165	110.59677	0.9999998	0.4771213	1.2552725	0	43	0	0.085376	0.311408	0.3114079	0.1022038
603858	2018	13.4176	180.03199	0.9999992	0.60206	1.4149733	0	108	0	0.095256	0.307918	0.3079182	0.1024138
603858	2019	10.9185	119.21364	0.9999994	0.60206	1.5314789	13	37	0	0.09267	0.349167	0.3491668	0.123734
603858	2020	11.151	124.3448	0.9999987	0.4771213	1.60206	0	60	0	0.080535	0.396545	0.3965448	0.0855869
603858	2021	5.704	32.535616	0.9999999	0.4771213	1.5563025	0	8	0	0.046452	0.399674	0.3996742	0.0553477
603858	2022	6.0896	37.083228	1	0.30103	1.30103	0	1	0	-0.072476	0.44082	0.4408201	0.1255304
603861	2017	8.9937	80.88664	0.9999999	0.4771213	1.462398	0	43	0	0.040518	0.397388	0.3973885	0.0456617
603861	2018	5.4628	29.842184	0.9999999	0.60206	1.544068	0	30	0	0.03426	0.509197	0.5091967	-0.027126
603861	2019	6.8991	47.597581	0.9999999	0.4771213	1.5910646	0	42	0	0.022626	0.590057	0.5900575	0.0046112
603861	2020	7.674	58.890276	0.9999998	0.4771213	1.7075702	0	75	0	0.011899	0.602218	0.6022181	0.0287166
603861	2021	13.6958	187.57494	0.9999999	0.30103	1.7558749	0	22	0	0.005445	0.631552	0.6315517	0.0171376
603861	2022	2.752	7.573504	0.9999999	0.4771213	1.5563025	0	0	0	0.002915	0.64635	0.64635	0.0851445
603863	2021	14.5235	210.93205	0.9999997	0.30103	0.4771213	0	0	0	0.004807	0.359276	0.3592764	0.0132168
603866	2020	10.551	111.3236	1	0.4771213	0.4771213	0	0	0	0.15529	0.149921	0.1499214	0.1937283
603867	2020	2.631	6.922161	0.9999998	0.4771213	1.4913617	0	23	0	0.087725	0.37383	0.3738304	0.0375436
603867	2021	5.0809	25.815545	0.9999975	0.60206	1.60206	0	23	0	0.074738	0.376228	0.3762283	0.0195679
603867	2022	4.4768	20.041738	0.999999	0.30103	1.69897	0	0	0	0.099018	0.416389	0.416389	0.0865135
603868	2017	6.8337	46.699456	0.9999999	0.4771213	0.90309	39	14	0	0.256581	0.259697	0.2596974	0.2637073
603868	2018	1.5148	2.294619	0.9999992	0.4771213	1.20412	0	28	0	0.228194	0.295812	0.2958118	0.1498417
603868	2019	6.8643	47.118614	0.999993	0.7781513	1.7403627	0	306	0	0.185027	0.28808	0.2880801	0.1265032
603868	2020	14.559	211.96448	0.9999898	0.845098	2.1789769	17	114	0	0.163764	0.271594	0.2715943	0.2517731
603868	2021	15.0195	225.58538	0.9999996	0.69897	2.0681859	0	2	0	0.153172	0.270257	0.2702572	0.1777969
603868	2022	6.8192	46.501489	0.9999991	0.7781513	1.5682017	0	2	0	0.189239	0.211294	0.2112941	0.1877346
603876	2019	11.252	126.6075	0.9999991	0.30103	1.5682017	0	179	0	0.022708	0.712568	0.7125684	-0.047017
603876	2020	4.176	17.438976	0.9999936	0.7781513	2.1335389	32	362	0	-0.001218	0.714077	0.7140769	-0.055878
603876	2021	10.2455	104.97027	0.9999882	0.845098	2.4361626	6	80	0	0.026282	0.696753	0.6967527	0.0430031
603876	2022	15.0195	225.58538	0.9999995	0.4771213	2.2764618	0	1	0	0.062985	0.712325	0.7123246	0.0829914
603877	2019	12.4613	155.284	0.9997104	0.845098	2.1303338	-3	141	0	0.077419	0.498834	0.4988344	0.1237973

603877	2020	11.448	131.0567	1	0.30103	2.1398791	0	2	0	0.08274	0.543352	0.5433518	0.1351495
603878	2017	9.126	83.283876	1	0.4771213	1.146128	0	6	0	0.049862	0.209737	0.2097371	0.0005736
603878	2020	2.016	4.064256	0.9999999	0.4771213	1.0791812	0	28	0	0.064266	0.298956	0.2989564	0.1002566
603878	2021	10.5059	110.37393	1	0.60206	1.2787536	7	15	0	0.049679	0.303537	0.3035368	0.1380955
603878	2022	9.9776	99.552502	1	0.4771213	1.146128	0	2	0	0.056365	0.323873	0.3238731	-0.005391
603879	2019	9.4424	89.158918	1	0	0.30103	0	4	0	0.041767	0.077048	0.0770477	0.0291449
603879	2021	14.1701	200.79173	1	0.30103	0.30103	0	1	0	0.009708	0.018861	0.0188608	0.0212879
603879	2022	9.328	87.011584	1	0	0.60206	0	0	0	-0.074006	0.077235	0.0772354	0.0312486
603880	2018	8.1452	66.344283	0.9999999	0	0.4771213	0	6	0	0.043515	0.337873	0.337873	0.0623654
603880	2019	13.4241	180.20646	0.9999995	0.4771213	1	52	5	0	0.028922	0.347376	0.3473758	0.0379416
603880	2022	3.6032	12.98305	1	0	0	0	0	0	-0.010251	0.573519	0.5735186	0.0214629
603886	2018	7.1428	51.019592	0.9999997	0	0.69897	0	7	0	0.109622	0.386543	0.3865434	0.1657293
603886	2019	0.9106	0.8291924	1	0	0.845098	0	1	0	0.103577	0.376259	0.3762585	0.1425972
603886	2020	1.752	3.069504	1	0	0.4771213	0	0	0	0.117604	0.412687	0.4126868	0.1892151
603886	2021	1.4136	1.998265	0.9999993	0	1	0	2	0	0.110534	0.480478	0.4804778	0.212138
603889	2015	12.355	152.64603	0.9999959	0	1	0	7	0	0.096205	0.230135	0.230135	0.1618455
603889	2016	10.7952	116.53634	0.9999982	0	0.7781513	0	10	0	0.099184	0.270324	0.2703245	0.0938191
603889	2017	12.5955	158.64662	0.9999998	0	0.60206	0	9	0	0.078169	0.162021	0.1620214	0.062884
603889	2018	0.1408	0.0198246	0.9999998	0	0.30103	0	0	0	0.066021	0.219699	0.2196993	-0.020936
603889	2019	1.3195	1.7410803	0.9999999	0	0.30103	0	10	0	0.046842	0.222161	0.2221613	0.1293174
603889	2020	3.573	12.766329	0.9999995	0	0.60206	0	1	0	0.049248	0.212074	0.2120744	0.0921953
603889	2021	12.4744	155.61066	0.999998	0.30103	0.9542425	0	0	0	0.078813	0.300983	0.3009833	-0.030456
603890	2018	8.3048	68.969703	1	0.30103	0.7781513	0	2	0	0.042709	0.445337	0.4453367	0.0186549
603890	2019	7.308	53.406864	1	0	0.7781513	0	3	0	0.053733	0.473451	0.4734514	0.0597758
603890	2020	10.785	116.31623	0.9999999	0.60206	1.3222193	3	8	0	0.057638	0.581237	0.5812366	-0.002543
603890	2021	8.5405	72.94014	0.9999999	0.30103	1.447158	0	1	0	0.05865	0.472881	0.4728808	0.081365
603890	2022	2.7648	7.644119	0.9999999	0.4771213	1.3802112	0	3	0	0.025909	0.463181	0.4631809	0.0661471
603893	2021	0.1408	0.0198246	0.9999981	0.30103	2.1931246	0	24	0	0.178109	0.156311	0.1563112	0.0859416
603893	2022	10.4704	109.62928	0.9999985	0.30103	2.1522883	0	0	0	0.088252	0.133481	0.1334809	-0.184702
603895	2019	6.2727	39.346765	0.9999988	0.4771213	1.8633229	0	32	0	-0.032173	0.536675	0.5366749	-0.040716
603895	2020	1.587	2.518569	1	0	1.6532125	0	1	0	0.009783	0.523133	0.523133	0.0781311
603895	2021	9.1698	84.085232	0.9999993	0.30103	1.5797836	0	3	0	0.002632	0.590481	0.5904811	-0.123852
603895	2022	6.0576	36.694518	1	0.60206	1.6127839	0	0	0	-0.092071	0.740866	0.7408664	-0.097833
603896	2018	8.512	72.454144	0.9999981	0.30103	1.6334685	0	41	0	0.090349	0.173549	0.1735491	0.143944
603896	2019	10.0543	101.08895	0.9999993	0.4771213	1.5682017	0	13	0	0.092405	0.125534	0.1255345	0.1550721

603896	2020	9.216	84.934656	0.9999997	0.4771213	1.3617278	30	8	0	0.089264	0.219629	0.2196285	0.1508362
603896	2021	3.5309	12.467255	0.9999963	0.60206	1.69897	0	5	0	0.102072	0.17448	0.1744802	0.1511874
603896	2022	12.1344	147.24366	0.9999993	0.30103	1.6627578	0	0	0	0.097162	0.332845	0.3328446	0.1194891
603897	2021	3.348	11.209104	1	0.30103	0.4771213	0	0	0	0.076951	0.388093	0.3880925	-0.081095
603897	2022	0.1408	0.0198246	1	0	0.60206	0	0	0	0.024197	0.512177	0.5121769	0.0331839
603898	2017	4.1904	17.559452	0.9999999	0.60206	0.90309	38	16	0	0.138406	0.181212	0.181212	0.1604228
603898	2018	6.3196	39.937344	0.9999999	0	0.9542425	11	6	0	0.132836	0.197182	0.197182	0.1640901
603898	2019	2.3896	5.7101882	1	0.30103	0.69897	0	3	0	0.095798	0.306243	0.3062429	0.108556
603898	2020	2.292	5.253264	0.9999992	0.4771213	1.1139434	0	3	0	0.052189	0.448817	0.4488167	0.1076586
603898	2021	14.6785	215.45836	1	0	1	0	0	0	0.000317	0.486122	0.4861219	0.0542005
603898	2022	13.344	178.06234	0.9999999	0.30103	0.4771213	0	0	0	0.103636	0.305431	0.3054307	0.0781891
603899	2016	11.5752	133.98526	1	0.30103	0.9542425	0	32	0	0.140437	0.265584	0.2655837	0.1988955
603899	2017	2.6163	6.8450257	1	0.4771213	0.845098	0	24	0	0.142918	0.335975	0.3359747	0.1635033
603899	2018	6.496	42.198016	0.9999993	0.4771213	1.4149733	0	91	0	0.142287	0.384119	0.384119	0.1458284
603899	2019	1.972	3.888784	0.9999995	0.4771213	1.6627578	0	53	0	0.142242	0.41033	0.4103295	0.1430172
603899	2020	3.318	11.009124	0.9999999	0.60206	1.5563025	1	3	0	0.127537	0.439646	0.4396459	0.1309691
603899	2021	12.555	157.62803	0.9999995	0.60206	1.60206	4	10	0	0.134239	0.429003	0.429003	0.1366547
603899	2022	2.816	7.929856	0.9999995	0.4771213	1.5563025	0	2	0	0.104079	0.443108	0.443108	0.103803
603901	2016	2.9198	8.525232	0.9999999	0	0.90309	0	42	0	0.051293	0.47383	0.4738298	0.0493619
603901	2017	12.4605	155.26406	1	0	1	0	15	0	0.02781	0.590765	0.5907654	0.0241007
603901	2018	5.3004	28.09424	1	0.30103	1.0791812	10	26	0	0.024659	0.552948	0.5529479	0.0268227
603901	2019	10.411	108.38892	0.9999994	0	1.4913617	0	12	0	0.028566	0.590557	0.5905573	0.0469114
603901	2020	14.694	215.91364	0.9999975	0.4771213	1.9444827	0	25	0	0.045728	0.585879	0.5858788	0.0918619
603901	2021	7.0866	50.2199	0.9999996	0.30103	1.9590414	0	12	0	0.057843	0.505012	0.5050117	0.063493
603901	2022	2.5568	6.5372262	0.9999996	0.4771213	1.6532125	5	1	0	0.042673	0.5857	0.5856999	-0.019377
603906	2018	0.6356	0.4039874	0.9999995	0.4771213	1.447158	7	65	0	0.048558	0.320837	0.3208366	0.0830507
603906	2019	11.9915	143.79607	0.9999994	0.30103	1.462398	0	34	0	0.075021	0.299053	0.2990529	0.1140571
603906	2020	13.743	188.87005	0.9999983	0.69897	1.8260748	11	50	0	0.081105	0.284397	0.2843973	0.1033402
603906	2021	0.4867	0.2368769	0.9999981	0.69897	2.045323	0	32	0	0.07095	0.588006	0.5880055	-0.066923
603906	2022	0.5312	0.2821734	0.9999989	0.4771213	1.9395193	0	4	0	0.070111	0.618161	0.6181615	-0.221171
603908	2018	8.3524	69.762586	0.9999999	0.30103	0.60206	0	0	0	0.065575	0.278508	0.2785075	0.0449931
603908	2021	9.6255	92.65025	1	0	0	6	0	0	0.066262	0.60508	0.6050795	-0.046582
603912	2018	5.81	33.7561	0.9999998	0.4771213	1.30103	0	41	0	0.09728	0.360125	0.3601251	0.0794508
603912	2019	13.0326	169.84866	0.9999998	0.60206	1.4913617	0	20	0	0.060441	0.436147	0.4361469	0.1664087
603912	2020	8.727	76.160529	0.9999998	0.4771213	1.5563025	0	18	0	0.069764	0.422908	0.4229084	0.0164756

603912	2021	8.6428	74.697992	0.9999999	0	1.39794	0	1	0	0.043036	0.48579	0.4857905	0.0373676
603912	2022	5.8624	34.367734	1	0.30103	1.0791812	0	0	0	0.018069	0.504255	0.5042554	0.0353392
603915	2020	7.434	55.264356	0.9999993	0.60206	1.5797836	68	40	0	0.089945	0.365391	0.3653913	0.1032378
603915	2021	12.0094	144.22569	0.9999992	0.7781513	1.8976271	28	4	0	0.097782	0.371492	0.371492	0.0848155
603915	2022	7.9584	63.336131	0.9999995	0.4771213	1.8512583	0	0	0	0.088699	0.294055	0.2940545	0.0757281
603916	2018	3.5616	12.684995	0.9998663	0.69897	2.4983106	0	443	0	0.076287	0.407718	0.4077176	-0.027658
603916	2019	5.8928	34.725092	0.9999498	0.60206	2.5453071	0	275	0	0.076649	0.475233	0.4752326	0.0836965
603916	2020	12.891	166.17788	0.9999598	0.69897	2.510545	0	73	0	0.076952	0.412889	0.4128893	0.0519868
603916	2021	7.0618	49.869019	0.9999971	0.69897	2.3242825	0	13	0	0.079124	0.436496	0.4364958	0.0443789
603916	2022	12.848	165.0711	0.9999991	0.69897	1.7853298	0	0	0	0.046232	0.406951	0.4069505	0.0282869
603917	2018	11.4968	132.17641	0.9999997	0.30103	1.2787536	31	66	0	0.078976	0.263858	0.2638581	0.0057269
603917	2019	2.4041	5.7796968	0.9999998	0.30103	1.39794	0	60	0	0.058034	0.257643	0.2576435	0.0792535
603917	2020	7.905	62.489025	0.9999999	0.4771213	1.2552725	5	11	0	0.054922	0.235625	0.2356253	0.0806565
603917	2021	15.0195	225.58538	1	0.60206	1.146128	0	0	0	0.04437	0.293434	0.2934345	0.0735569
603917	2022	4.48	20.0704	1	0.60206	1.0791812	20	0	0	0.04063	0.260403	0.2604033	0.0952582
603919	2019	14.3144	204.90205	1	0	0	12	8	0	0.085139	0.200428	0.2004277	0.1166824
603919	2020	0.807	0.651249	1	0.30103	0.4771213	0	2	0	0.093806	0.213392	0.2133925	0.0954555
603919	2021	2.3219	5.3912196	1	0.30103	0.60206	0	0	0	0.086044	0.209796	0.209796	0.0740104
603919	2022	8.592	73.822464	1	0.30103	0.60206	0	1	0	0.068174	0.230601	0.2306007	0.0779503
603920	2018	12.8884	166.11085	1	0.30103	0.4771213	0	4	0	0.071024	0.247414	0.2474137	0.080963
603920	2019	7.221	52.142841	1	0	0.7781513	0	9	0	0.095141	0.251086	0.2510858	0.1666599
603920	2020	13.935	194.18423	1	0.30103	1.0413927	0	2	0	0.079819	0.289945	0.2899452	0.1312676
603920	2021	0.9548	0.911643	0.9999999	0.4771213	1.3617278	0	2	0	0.033379	0.486064	0.4860639	0.0495135
603920	2022	12.2848	150.91631	0.9999999	0.60206	1.4313638	0	1	0	0.068464	0.442627	0.4426271	0.168465
603922	2018	13.7368	188.69967	0.9999999	0	1.3222193	0	5	0	0.034274	0.306443	0.3064432	0.0303398
603922	2019	11.4318	130.68605	1	0	1.0413927	0	7	0	-0.064026	0.259057	0.2590569	0.1015912
603922	2020	14.421	207.96524	1	0	1	0	2	0	0.006226	0.145929	0.1459286	0.0872178
603922	2021	7.874	61.999876	1	0	1.0791812	0	0	0	0.015229	0.1602	0.1602	0.0998406
603926	2018	12.6616	160.31611	1	0.4771213	0.845098	21	25	0	0.050724	0.312803	0.3128029	0.0665573
603926	2019	10.0166	100.33228	1	0.30103	1.1139434	0	6	0	0.058645	0.442224	0.442224	0.1166663
603926	2020	2.829	8.003241	1	0.30103	1.0791812	0	0	0	0.073086	0.418675	0.4186753	0.1015962
603926	2021	5.6141	31.518119	0.9999998	0.4771213	1.39794	0	5	0	0.064217	0.426763	0.4267634	0.0581577
603926	2022	10.1984	104.00736	0.9999999	0	1.3617278	0	2	0	0.031637	0.377381	0.3773807	0.1011359
603928	2017	0.8505	0.7233503	1	0.30103	0.9542425	0	15	0	0.095369	0.200205	0.2002051	-0.022435
603928	2018	13.8964	193.10993	0.9999997	0.30103	1.1139434	0	24	0	0.090882	0.228801	0.228801	0.0674064

603928	2019	0.957	0.915849	1	0.4771213	1.1760913	6	9	0	0.086162	0.141795	0.1417947	0.0859133
603928	2020	3.804	14.470416	0.9999998	0.4771213	1.3222193	2	13	0	0.073062	0.146008	0.146008	0.0804817
603928	2021	10.4377	108.94558	1	0.30103	1.2787536	0	2	0	0.068619	0.194142	0.1941423	0.0076993
603928	2022	15.0195	225.58538	1	0	0.69897	0	0	0	0.057715	0.260136	0.2601358	0.0477512
603931	2021	5.6947	32.429608	1	0.4771213	0.7781513	6	0	0	0.100692	0.126577	0.1265768	0.0804576
603931	2022	0.2688	0.0722534	1	0	0.60206	0	0	0	0.105196	0.136526	0.1365264	0.1266661
603933	2018	0.6188	0.3829134	0.9999788	0.4771213	1.6232493	0	54	0	0.073831	0.303751	0.303751	-0.018939
603933	2019	8.6333	74.533869	0.9999868	0.69897	1.763428	24	45	0	0.019513	0.265787	0.2657872	0.0470974
603933	2020	6.336	40.144896	0.9999973	0.60206	1.5910646	0	14	0	0.016329	0.289515	0.2895146	0.0407322
603933	2021	1.2152	1.476711	0.999997	0.4771213	1.4313638	0	2	0	0.040657	0.411889	0.4118889	-0.021612
603933	2022	13.9808	195.46277	0.9999997	0.4771213	1.2787536	0	0	0	0.02683	0.400476	0.4004755	-0.064215
603936	2016	6.1672	38.034356	0.9999989	0.4771213	1.6627578	0	95	0	0.027769	0.514088	0.5140884	0.0249296
603936	2017	0.1512	0.0228614	0.9999997	0.69897	1.7781513	6	109	0	0.02758	0.58134	0.5813396	0.0653308
603936	2018	6.468	41.835024	0.9999997	0.60206	1.6901961	0	84	0	0.03259	0.405956	0.4059564	0.0453701
603936	2019	2.4099	5.807618	0.9999997	0.30103	1.6627578	0	70	0	0.044968	0.449815	0.4498147	0.0527183
603936	2020	5.607	31.438449	0.9999999	0.30103	1.5797836	0	30	0	0.044343	0.370651	0.3706514	0.0127794
603936	2021	0.5239	0.2744712	0.9999998	0.60206	1.60206	0	9	0	0.037941	0.44569	0.44569	0.041661
603936	2022	7.6064	57.857321	0.9999995	0.4771213	1.7242759	0	3	0	0.01166	0.467765	0.4677647	0.0294076
603937	2018	1.6632	2.7662342	1	0	0	0	4	0	0.079358	0.087799	0.0877993	0.0302343
603937	2019	3.0392	9.2367366	1	0	0.30103	0	10	0	0.070657	0.133418	0.1334176	0.0909912
603937	2022	1.5616	2.4385946	1	0	0	0	0	0	0.046807	0.162877	0.1628771	0.0771781
603938	2019	5.0779	25.785068	0.9999999	0.30103	0.7781513	6	22	0	0.083623	0.094015	0.0940147	0.0302219
603938	2020	5.79	33.5241	1	0.30103	0.9542425	0	0	0	0.063283	0.184127	0.1841273	0.1178337
603938	2021	0.1408	0.0198246	1	0.4771213	1	0	3	0	0.144252	0.317785	0.3177848	0.1096345
603948	2021	3.441	11.840481	0.9999995	0.30103	1.7323938	0	4	0	0.126844	0.271608	0.2716083	0.084824
603948	2022	13.84	191.5456	1	0.30103	1.50515	0	0	0	0.146095	0.258484	0.2584841	0.1582212
603949	2021	15.0195	225.58538	1	0	0	0	0	0	0.11517	0.077874	0.0778735	0.1661787
603949	2022	9.7472	95.007908	1	0.30103	0.4771213	0	2	0	0.039442	0.063956	0.0639563	0.1150909
603950	2021	10.3261	106.62834	1	0.30103	0.60206	10	0	0	0.068326	0.385673	0.3856732	0.1710553
603950	2022	1.6064	2.580521	1	0	0.845098	0	0	0	0.026228	0.406162	0.4061623	0.0751434
603956	2020	14.079	198.21824	0.9999972	0.69897	1.8920946	61	63	0	0.076695	0.406342	0.4063421	0.0928476
603956	2021	11.1383	124.06173	0.9999998	0.69897	1.90309	0	16	0	0.082241	0.441318	0.4413178	-0.018745
603956	2022	11.904	141.70522	0.9999992	0.69897	1.8260748	0	10	0	-0.036571	0.389973	0.3899733	-0.041803
603960	2018	12.8492	165.10194	0.9999998	0.4771213	1.39794	15	19	0	0.082935	0.383906	0.3839064	0.0112348
603960	2019	8.2592	68.214385	0.9999997	0.4771213	1.5797836	0	14	0	0.099329	0.40341	0.4034103	0.178443

603960	2020	11.493	132.08905	0.9999993	0.60206	1.8388491	0	18	0	0.116209	0.178095	0.1780952	0.1368873
603960	2021	3.9711	15.769635	0.9999999	0.60206	1.8325089	0	7	0	0.042156	0.168247	0.1682468	-0.064994
603960	2022	3.7632	14.161674	0.9999999	0.60206	1.5797836	0	0	0	0.052368	0.223574	0.2235744	0.012534
603963	2018	12.6084	158.97175	1	0.30103	0.845098	0	20	0	0.017999	0.219311	0.2193113	0.1313946
603963	2019	12.5628	157.82394	1	0	0.69897	0	2	0	0.02406	0.166936	0.1669356	0.0130562
603963	2021	3.8936	15.160121	1	0.30103	0.30103	0	0	0	-0.076339	0.2367	0.2366999	0.0191514
603966	2018	9.1672	84.037556	0.9999991	0.60206	1.5314789	18	20	0	0.035836	0.520198	0.5201985	0.0602442
603966	2019	13.2211	174.79749	0.9999999	0.4771213	1.748188	0	18	0	0.044113	0.576079	0.5760793	0.0852912
603966	2020	0.771	0.594441	0.9999998	0.69897	1.7242759	4	7	0	0.05464	0.58706	0.5870599	0.0695173
603966	2021	12.7317	162.09618	0.9999999	0.60206	1.6232493	13	18	0	0.060717	0.577747	0.5777468	0.0435424
603966	2022	9.28	86.1184	0.9999996	0.69897	1.6334685	0	0	0	0.062795	0.556923	0.5569234	0.003397
603968	2016	3.601	12.967201	0.9999998	0	0.9542425	0	18	0	0.084712	0.275797	0.275797	0.1128893
603968	2017	2.1627	4.6772713	0.9999973	0.30103	1.5185139	0	67	0	0.088825	0.263681	0.2636813	0.0928576
603968	2018	2.5284	6.3928066	0.9999973	0.30103	1.7558749	0	59	0	0.102154	0.264846	0.2648464	0.1170548
603968	2019	12.9543	167.81389	0.9999972	0	1.763428	0	17	0	0.105787	0.246635	0.2466349	0.1365679
603968	2020	2.58	6.6564	0.9999997	0.30103	1.6720979	0	9	0	0.103393	0.288528	0.2885278	0.1298941
603968	2021	13.9624	194.94861	0.9999972	0.60206	1.770852	4	6	0	0.062525	0.357088	0.3570882	0.0591945
603968	2022	0.912	0.831744	1	0	1.6232493	0	0	0	0.126575	0.340386	0.3403858	0.1028491
603969	2016	4.849	23.512801	0.9998786	0.7781513	1.90309	35	58	0	0.084364	0.082909	0.0829088	-0.049336
603969	2017	5.1894	26.929872	0.999946	0.60206	1.8920946	0	48	0	0.055564	0.232934	0.232934	-0.016075
603969	2018	0.8344	0.6962234	0.9999995	0.30103	1.5797836	0	3	0	0.05646	0.35353	0.3535302	0.095572
603969	2019	4.3239	18.696111	0.9999996	0.4771213	1.4313638	0	10	0	0.056112	0.411374	0.4113739	-0.000113
603969	2020	1.161	1.347921	1	0.30103	1.3617278	0	2	0	0.052476	0.290405	0.2904052	0.1000611
603969	2021	6.0791	36.955457	1	0.4771213	0.90309	0	1	0	0.050152	0.349623	0.3496234	-0.022701
603969	2022	13.2832	176.4434	1	0	0.7781513	0	0	0	0.03153	0.345599	0.345599	0.05833
603976	2022	8.6688	75.148093	1	0	0	0	0	0	0.032259	0.410162	0.4101615	0.0191398
603977	2017	13.2084	174.46183	0.9999996	0.60206	1.3424227	11	117	0	0.051093	0.256616	0.2566158	0.0805642
603977	2018	1.5428	2.3802318	0.9999996	0.69897	1.60206	0	36	0	0.027984	0.270477	0.2704765	0.0293957
603977	2019	6.2437	38.98379	0.9999997	0.69897	1.6901961	0	43	0	0.047901	0.309447	0.3094469	0.0562151
603977	2020	6.402	40.985604	0.9999995	0.69897	1.7160033	0	47	0	0.059392	0.299975	0.2999745	0.0736474
603977	2021	8.029	64.464841	0.9999997	0.7781513	1.748188	0	16	0	0.063872	0.298693	0.2986933	0.0714606
603977	2022	13.0272	169.70794	0.9999985	0.7781513	1.8388491	21	1	0	0.036371	0.332426	0.3324259	0.0585799
603978	2020	10.296	106.00762	0.9999997	0	1.0791812	0	4	0	0.010236	0.391855	0.3918549	-0.106686
603978	2021	3.1837	10.135946	1	0.30103	1.1760913	0	1	0	0.010556	0.343874	0.3438739	-0.076518
603978	2022	12.6336	159.60785	0.9999998	0.30103	1.146128	0	0	0	-0.015078	0.456802	0.4568019	-0.045902

603980	2018	5.9388	35.269345	0.999998	0.60206	1.3617278	74	32	0	0.148625	0.133125	0.1331252	0.080492
603980	2019	4.9329	24.333502	0.9999988	0.30103	1.4149733	0	60	0	0.079919	0.156347	0.1563471	0.1308205
603980	2020	8.187	67.026969	0.9999996	0.69897	1.462398	31	10	0	0.042251	0.168937	0.1689366	0.0225984
603980	2021	7.3687	54.29774	0.9999998	0.60206	1.447158	0	5	0	0.024486	0.163507	0.1635073	-0.012172
603982	2020	5.583	31.169889	0.9999999	0.4771213	1.20412	0	7	0	0.054203	0.300998	0.3009983	0.0951023
603982	2021	7.2819	53.026068	1	0.4771213	1.3424227	18	0	0	0.03492	0.474671	0.4746709	-0.030111
603982	2022	9.0784	82.417347	0.9999999	0.4771213	1.20412	0	1	0	-0.024534	0.546582	0.5465819	-0.083845
603983	2020	10.146	102.94132	0.9999857	0.60206	1.9190781	0	61	0	0.122104	0.209334	0.2093338	0.0954777
603983	2021	13.7578	189.27706	0.9999759	0.69897	2.1271048	5	65	0	0.064119	0.160351	0.1603514	-0.001989
603983	2022	8.1216	65.960387	0.999947	0.4771213	2.1303338	0	5	0	0.040924	0.204985	0.204985	0.0118389
603985	2018	0.7196	0.5178242	0.9999997	0.4771213	1.462398	53	32	0	0.071646	0.346967	0.3469674	0.0223146
603985	2019	3.0305	9.1839303	0.9999993	0.4771213	1.6334685	0	33	0	0.028822	0.398029	0.3980288	0.0144353
603985	2020	6.366	40.525956	1	0	1.462398	0	0	0	0.169917	0.424699	0.4246986	0.0901966
603985	2021	4.9972	24.972008	0.9999999	0.60206	1.2552725	0	4	0	0.112957	0.142675	0.1426752	0.0836218
603985	2022	0.784	0.614656	0.9999995	0.60206	1.6127839	0	2	0	0.021973	0.212446	0.2124463	-0.036623
603986	2017	8.1486	66.399682	0.9999803	0.4771213	2.5263393	0	314	0	0.154424	0.317411	0.3174113	0.076797
603986	2018	6.4792	41.980033	0.9999665	0.69897	2.6720979	6	148	0	0.14121	0.336844	0.3368438	0.216596
603986	2019	11.4231	130.48721	0.999973	0.60206	2.7323938	0	195	0	0.098044	0.153475	0.1534746	0.1566929
603986	2020	7.374	54.375876	0.9999994	0.60206	2.5158738	0	39	0	0.075187	0.086822	0.0868219	0.0904905
603986	2021	2.8892	8.3474766	0.9999997	0.60206	1.9912261	0	5	0	0.151559	0.125521	0.1255206	0.1467127
603986	2022	4.3392	18.828657	1	0.4771213	1.6532125	0	4	0	0.123314	0.087686	0.0876856	0.0570554
603987	2017	4.0419	16.336956	0.9999994	0.4771213	1.5185139	7	12	0	0.089243	0.162973	0.1629731	0.114359
603987	2018	12.1968	148.76193	0.9999943	0.60206	1.6627578	94	39	0	0.082996	0.25115	0.2511497	0.1444947
603987	2019	6.1799	38.191164	0.9999956	0.60206	1.80618	0	20	0	0.065936	0.284465	0.284465	0.0680074
603987	2020	8.703	75.742209	0.9999942	0.60206	1.8864907	0	34	0	0.076644	0.303185	0.303185	0.0947163
603987	2021	9.1388	83.517665	0.9999885	0.60206	1.9822712	0	26	0	0.084554	0.316254	0.3162538	0.0824891
603987	2022	9.1136	83.057705	0.9999956	0.69897	1.8195439	0	1	0	0.090427	0.383858	0.3838584	0.1116033
603988	2015	3.7425	14.006306	0.9999996	0.4771213	1.3424227	0	12	0	0.053036	0.211651	0.2116508	0.0225964
603988	2016	8.1172	65.888936	0.9999996	0.4771213	1.4913617	0	18	0	0.028582	0.2271	0.2270999	0.0369551
603988	2017	1.1556	1.3354114	1	0	1.3222193	0	2	0	0.036421	0.265544	0.2655442	0.0560642
603988	2018	2.086	4.351396	1	0.30103	0.845098	0	5	0	0.050252	0.299901	0.2999013	0.0570223
603988	2021	7.0618	49.869019	1	0	0.69897	0	2	0	0.033071	0.510009	0.5100094	-0.008872
603988	2022	15.0195	225.58538	1	0.30103	0.90309	0	0	0	0.043764	0.462702	0.4627023	-0.034519
603989	2016	0.6526	0.4258868	0.9999983	0.4771213	1.7075702	21	186	0	0.115425	0.204283	0.204283	0.1561093
603989	2017	3.9555	15.64598	0.9999992	0.60206	1.8260748	0	93	0	0.125485	0.197663	0.1976629	0.0730088

603989	2018	12.0512	145.23142	0.9999995	0.69897	1.8129134	10	35	0	0.090335	0.367149	0.3671495	0.0695464
603989	2019	8.7957	77.364338	0.9999983	0.7781513	2.0043214	6	169	0	0.087943	0.393265	0.3932653	0.0407366
603989	2020	8.415	70.812225	0.9999993	0.69897	2.075547	0	52	0	0.088106	0.379898	0.3798976	0.0606127
603989	2021	1.2555	1.5762803	0.9999999	0.4771213	1.8260748	0	8	0	0.093656	0.409214	0.4092143	0.0556097
603989	2022	15.0195	225.58538	0.9999993	0.60206	1.6127839	12	2	0	0.083446	0.369277	0.3692774	0.0169828
603991	2018	7.196	51.782416	0.9999982	0.30103	1.8195439	0	151	0	0.046711	0.400119	0.4001189	-0.091892
603991	2019	3.19	10.1761	0.9999984	0.4771213	1.8260748	1	75	0	-0.082706	0.39248	0.3924802	0.0661927
603992	2020	8.775	77.000625	0.9999808	0.7781513	2.1731863	0	24	0	0.099393	0.262765	0.262765	0.1288778
603992	2021	3.2271	10.414174	0.9999638	0.845098	2.30103	0	8	0	0.077342	0.399676	0.3996756	0.0714263
603992	2022	6.8096	46.370652	0.9999983	0.60206	2.0791812	0	0	0	0.064623	0.461568	0.461568	0.1393453
603995	2020	11.907	141.77665	0.9999999	0.30103	1.4313638	0	19	0	0.079188	0.418359	0.4183591	0.1228208
603995	2021	4.6934	22.028004	0.9999999	0.30103	1.3222193	0	0	0	0.071941	0.559031	0.5590311	0.083695
603995	2022	9.7088	94.260797	0.9999989	0.69897	1.6334685	0	1	0	0.057116	0.544447	0.544447	0.0598054
603996	2017	7.263	52.751169	0.9999999	0.30103	1.2304489	109	23	0	0.031513	0.677122	0.6771217	-0.152897
603996	2018	6.608	43.665664	0.9999992	0.60206	1.8129134	16	46	0	-0.017088	0.694491	0.6944907	0.1441052
603996	2019	4.6603	21.718396	1	0.30103	1.7242759	0	6	0	-0.933609	1.262491	1.2624914	0.1519206
603997	2016	8.5462	73.037534	0.9999993	0.30103	1.3222193	18	20	0	0.129746	0.20114	0.2011397	0.0221907
603997	2017	4.6899	21.995162	0.9999996	0	1.4771213	0	17	0	0.136264	0.196911	0.1969114	0.1175311
603997	2018	0.4956	0.2456194	0.9999999	0.30103	1.3617278	0	13	0	0.124622	0.245676	0.2456757	0.1827513
603997	2019	12.2235	149.41395	0.9999999	0.30103	1.3222193	0	6	0	0.020589	0.719956	0.7199557	0.0665772
603997	2020	2.262	5.116644	0.9999998	0.4771213	1.462398	0	5	0	-0.019652	0.736398	0.7363985	0.0467473
603997	2021	3.3728	11.37578	0.9999998	0.30103	1.544068	0	4	0	0.007762	0.691623	0.6916232	0.0443522
603997	2022	5.5136	30.399785	0.9999996	0.60206	1.5682017	0	3	0	-0.094657	0.755709	0.755709	0.0680987
603998	2015	7.695	59.213025	0.9999998	0.30103	0.69897	0	24	0	0.090853	0.126508	0.1265076	0.0849133
603998	2016	6.5208	42.520833	0.9999999	0.30103	0.7781513	0	6	0	0.057777	0.229196	0.2291957	0.0933915
603998	2017	11.0646	122.42537	0.9999999	0	0.845098	2	2	0	0.047069	0.244282	0.2442823	0.0116557
603998	2018	7.1596	51.259872	1	0	0.7781513	0	17	0	0.048584	0.322535	0.3225348	0.1071808
603998	2019	7.6879	59.103806	0.9999999	0.4771213	1	0	12	0	0.039587	0.397258	0.3972581	0.0814953
603998	2020	5.016	25.160256	1	0.60206	1.2304489	0	1	0	0.023978	0.435642	0.4356421	0.1055215
603998	2021	0.465	0.216225	0.9999999	0.60206	1.30103	0	4	0	0.025854	0.517968	0.5179678	0.0686368
603998	2022	10.3904	107.96041	1	0.30103	1.146128	0	0	0	0.094691	0.483959	0.4839591	0.1032205
605001	2021	9.5697	91.579158	0.9999999	0.4771213	1.2304489	13	4	0	-0.045819	0.423524	0.4235239	-0.029644
605001	2022	13.2608	175.84882	1	0.4771213	1	0	0	0	-0.025246	0.434964	0.4349645	-0.022863
605003	2021	12.5953	158.64158	0.9999999	0	0	0	0	0	0.119897	0.115531	0.1155312	0.1105955
605006	2021	6.7053	44.961048	0.9999883	0.60206	2.049218	0	51	0	0.10745	0.535954	0.5359542	0.1550519

605006	2022	12.8768	165.81198	0.999999	0.60206	2.0253059	0	5	0	0.106181	0.437346	0.437346	0.1293508
605007	2021	14.0089	196.24928	0.9999992	0.30103	0.90309	71	0	0	0.085833	0.534553	0.5345534	0.0598853
605007	2022	4.8864	23.876905	0.9999987	0.60206	1.2304489	0	0	0	0.031247	0.664476	0.6644763	0.0055116
605009	2021	12.0745	145.79355	0.9999999	0	0.69897	0	0	0	0.091746	0.242718	0.2427181	0.15264
605009	2022	0.1888	0.0356454	0.9999997	0.30103	0.7781513	0	0	0	0.101539	0.27629	0.2762904	0.1422538
605018	2021	15.0195	225.58538	1	0	1.1760913	0	0	0	0.059941	0.223978	0.2239782	0.1074734
605058	2021	2.8458	8.0985776	1	0.4771213	0.90309	0	0	0	0.056995	0.428501	0.4285007	0.0803221
605058	2022	10.7136	114.78122	0.9999999	0.4771213	1.30103	0	3	0	0.054953	0.369254	0.3692539	0.075803
605066	2021	6.5782	43.272715	0.9999984	0.4771213	2.049218	0	15	0	0.033369	0.471327	0.4713271	0.014636
605066	2022	9.968	99.361024	0.9999977	0.30103	2.071882	0	0	0	0.014545	0.420528	0.4205278	0.038566
605068	2021	7.6818	59.010051	0.999998	0.4771213	1.69897	0	9	0	0.061102	0.339544	0.3395444	0.0242062
605068	2022	5.5008	30.258801	0.9999102	0.4771213	1.7781513	0	0	0	0.030161	0.420657	0.4206571	0.0246901
605088	2021	15.0195	225.58538	1	0	0.60206	0	0	0	0.044662	0.436554	0.4365544	0.0140682
605088	2022	9.3888	88.149565	1	0	0.30103	7	0	0	0.075793	0.457681	0.4576809	0.1209821
605099	2021	15.0195	225.58538	0.9999997	0.60206	1.3424227	0	6	0	0.15853	0.166776	0.1667756	0.1065707
605099	2022	3.2736	10.716457	0.9999996	0.69897	1.0791812	6	0	0	0.157937	0.191179	0.1911791	0.1787414
605100	2022	12.2176	149.26975	0.9999999	0.30103	0.69897	0	1	0	0.010318	0.201326	0.2013262	0.1307243
605111	2021	9.0675	82.219556	0.9999998	0	1.6232493	0	16	0	0.217722	0.188275	0.1882746	0.2391641
605111	2022	13.3504	178.23318	0.9999994	0.4771213	1.6232493	21	8	0	0.108941	0.134758	0.1347579	0.068507
605116	2021	12.8681	165.588	0.9999995	0.4771213	1.5185139	11	12	0	0.097757	0.123988	0.1239879	0.1170946
605116	2022	9.3472	87.370148	0.9999997	0	1.447158	0	0	0	0.102424	0.171525	0.1715254	0.08186
605118	2021	7.657	58.629649	0.9999997	0.30103	1.9344985	0	9	0	0.102867	0.14248	0.14248	0.0637175
605118	2022	7.9104	62.574428	0.9999997	0	1.7075702	0	1	0	0.101999	0.1159	0.1158997	0.1043609
605123	2021	9.0334	81.602316	0.9999997	0.30103	1.7853298	0	0	0	0.097066	0.417661	0.417661	0.0019443
605123	2022	9.0656	82.185103	0.9999996	0.4771213	1.60206	0	0	0	0.081049	0.355429	0.3554293	0.0277938
605128	2021	1.9809	3.9239648	1	0	0.60206	0	0	0	0.049595	0.273336	0.2733361	0.0704727
605128	2022	8.016	64.256256	1	0	0.4771213	0	0	0	0.021135	0.477141	0.477141	0.0232724
605155	2021	1.2958	1.6790976	0.9999999	0.69897	0.90309	22	0	0	0.07717	0.071227	0.0712271	0.0662494
605155	2022	9.5936	92.037161	0.9999997	0.30103	0.90309	0	0	0	0.065425	0.070568	0.0705682	0.0831754
605158	2021	14.2042	201.7593	1	0.4771213	0.845098	12	1	0	0.045904	0.374639	0.3746392	0.0718417
605158	2022	3.04	9.2416	1	0.4771213	1.0791812	0	0	0	0.039319	0.579002	0.5790024	0.2668697
605166	2021	3.2054	10.274589	0.9999996	0.30103	0.845098	29	0	0	0.069423	0.543277	0.543277	0.0772986
605166	2022	4.72	22.2784	0.9999999	0.30103	1	0	0	0	0.060205	0.555446	0.5554462	0.0890687
605177	2021	11.7955	139.13382	1	0	0.7781513	0	0	0	0.030426	0.219002	0.2190023	-0.010484
605177	2022	0.9408	0.8851046	0.9999998	0.30103	1.0413927	0	0	0	0.042254	0.255555	0.2555549	-0.028466

605179	2021	5.0096	25.096092	0.9999999	0.30103	1.146128	0	0	0	0.007313	0.562292	0.5622915	0.1339525
605179	2022	14.9312	222.94073	0.999999	0.30103	1.0791812	0	0	0	-0.049003	0.59176	0.5917603	0.1232187
605183	2021	5.2514	27.577202	0.9999998	0.60206	1.3424227	2	0	0	0.102607	0.155904	0.1559037	0.0972071
605183	2022	15.0195	225.58538	0.9999998	0.30103	1.20412	0	0	0	0.123179	0.139504	0.1395038	0.1343683
605186	2021	10.85	117.7225	1	0.30103	1.462398	0	1	0	0.112576	0.13636	0.1363603	0.0476535
605186	2022	11.2864	127.38282	1	0	1.146128	0	2	0	0.100065	0.096413	0.0964127	-0.031082
605199	2021	3.193	10.195249	0.9999989	0.4771213	1.544068	0	6	0	0.0395	0.471573	0.4715725	0.0581987
605199	2022	3.4432	11.855626	1	0.30103	1.4313638	0	0	0	0.036652	0.560882	0.5608821	0.1032463
605218	2021	7.5051	56.326526	1	0.4771213	1.146128	0	1	0	0.035741	0.221816	0.2218159	0.0128851
605218	2022	14.4896	209.94851	1	0.30103	1.1760913	0	0	0	0.063512	0.206418	0.2064178	0.0962232
605222	2021	8.8443	78.221642	1	0.60206	1.1760913	9	0	0	0.073862	0.597199	0.5971988	0.0094679
605222	2022	10.0512	101.02662	0.9999999	0.30103	1.20412	0	1	0	0.030299	0.656926	0.6569256	-0.150996
605255	2022	2.912	8.479744	1	0	0	0	0	0	0.02806	0.075792	0.0757925	0.0940066
605258	2021	0.7161	0.5127992	0.9999999	0.30103	1.5314789	80	4	0	0.056254	0.203161	0.2031605	0.0441487
605258	2022	7.3632	54.216714	1	0.30103	1.3222193	0	2	0	0.035013	0.191559	0.1915594	0.0535663
605288	2021	5.5087	30.345776	0.9999996	0.7781513	1.5314789	26	14	0	0.03988	0.297259	0.2972587	-0.014838
605288	2022	9.12	83.1744	0.9999983	0.60206	1.50515	0	9	0	0.019445	0.166738	0.1667375	0.0421934
605299	2021	2.8272	7.9930598	0.9999961	0.4771213	1.60206	43	4	0	0.063884	0.291235	0.291235	0.0598756
605299	2022	14.2912	204.2384	0.9999991	0	1.4913617	0	0	0	0.059608	0.298421	0.2984209	0.1163982
605318	2021	11.9195	142.07448	1	0.30103	1.39794	0	0	0	0.046934	0.354261	0.3542611	0.0353878
605318	2022	4.0096	16.076892	0.9999999	0.4771213	1.0413927	0	0	0	0.009359	0.349523	0.3495227	0.045387
605333	2021	5.6637	32.077498	0.9999999	0.60206	0.90309	0	0	0	-0.000361	0.743059	0.7430588	-0.071461
605333	2022	14.4672	209.29988	1	0.30103	1	0	0	0	0.009157	0.668685	0.6686851	-0.052847
605336	2021	14.6072	213.37029	0.9999992	0.4771213	1.30103	8	0	0	0.109652	0.158709	0.1587089	0.0790484
605336	2022	5.9264	35.122217	0.9999996	0.4771213	1.3617278	0	1	0	0.094004	0.157263	0.1572632	0.1342631
605358	2022	6.1728	38.10346	1	0.4771213	0.69897	0	0	0	0.036093	0.47031	0.4703104	0.0644249
605366	2021	14.9978	224.934	0.9999999	0.4771213	1.2552725	0	3	0	0.07184	0.253818	0.2538179	0.0328245
605366	2022	0.1408	0.0198246	1	0	1	0	0	0	0.122524	0.302096	0.3020959	0.1211721
605369	2021	8.1096	65.765612	0.9999999	0.30103	1.2304489	0	0	0	0.184026	0.178635	0.1786349	0.2207135
605369	2022	0.2496	0.0623002	0.9999999	0.30103	1.146128	0	0	0	0.174592	0.147417	0.1474166	0.151408
605376	2021	13.547	183.52121	1	0.60206	1.4913617	0	2	0	0.132673	0.114226	0.1142257	0.0556877
605377	2021	12.5643	157.86163	0.9999993	0.30103	0.7781513	0	3	0	0.110931	0.364311	0.3643112	0.1310655
605377	2022	5.5616	30.931395	0.9999951	0.30103	0.9542425	0	0	0	0.084323	0.345261	0.3452615	0.0976463
605388	2021	7.4059	54.847355	1	0.30103	0.60206	56	40	0	0.063376	0.152259	0.1522594	0.0783273
605399	2021	2.2134	4.8991396	0.9999996	0	1.39794	0	6	0	0.288274	0.123051	0.1230512	0.1845616

605399	2022	9.7952	95.945943	0.9999989	0	1.4771213	0	6	0	0.260758	0.103643	0.1036431	0.2482902
605500	2021	7.6787	58.962434	0.9999999	0.30103	1.1139434	0	1	0	0.104076	0.128042	0.1280419	0.0384947
688001	2020	13.185	173.84423	0.9999977	0.60206	2.1846914	0	143	0	0.072726	0.130993	0.1309926	0.0912829
688001	2021	13.8849	192.79045	0.9999979	0.4771213	2.3404441	0	57	0	0.060963	0.314251	0.3142514	0.051443
688001	2022	3.4528	11.921828	0.9999997	0.4771213	2.2764618	0	20	0	0.059678	0.315008	0.3150085	0.050345
688002	2020	13.188	173.92334	0.9999979	0.7781513	2.2355284	21	215	0	0.164929	0.173451	0.173451	0.0462304
688002	2021	11.1538	124.40725	0.9999977	0.7781513	2.3404441	0	46	0	0.093831	0.226429	0.2264291	0.0447302
688002	2022	14.7168	216.5842	0.9999998	0.69897	2.1271048	0	0	0	0.045297	0.31401	0.3140096	0.0791984
688003	2020	4.425	19.580625	0.9999968	0.60206	2.1702617	0	191	0	0.050627	0.27081	0.2708103	0.0243365
688003	2021	9.3806	87.995656	0.9999996	0.60206	2.4149733	0	160	0	0.051757	0.405792	0.4057923	-0.063286
688003	2022	4.1088	16.882237	0.9999913	0.7781513	2.4578819	82	29	0	0.051946	0.424914	0.424914	-0.039135
688005	2020	6.204	38.489616	0.9999999	0.60206	1.5185139	4	160	0	0.034113	0.268072	0.2680715	0.1153893
688005	2021	2.8086	7.888234	0.9999996	0.60206	1.7160033	0	29	0	0.061779	0.63044	0.6304401	-0.01305
688005	2022	15.0195	225.58538	0.9999882	0.69897	2.1522883	0	15	0	0.053559	0.666706	0.6667059	-0.009391
688006	2020	7.392	54.641664	0.9999995	0.7781513	2.0606978	0	31	0	0.095964	0.337615	0.337615	0.0754209
688006	2021	5.7536	33.103913	0.9999987	0.60206	2.1105897	0	21	0	0.040774	0.51016	0.5101597	0.0835289
688006	2022	5.1328	26.345636	0.9999991	0.60206	2.0863598	0	3	0	0.061585	0.579776	0.5797764	0.0873356
688007	2020	10.626	112.91188	0.9999938	0.69897	2.4424798	0	88	0	0.02686	0.322606	0.3226057	0.016239
688007	2021	4.3152	18.620951	0.9999999	0.69897	2.3961993	0	22	0	0.054069	0.359754	0.3597538	0.0142382
688007	2022	7.9776	63.642102	0.9999991	0.60206	2.045323	0	3	0	0.007117	0.367344	0.3673443	0.0409269
688008	2020	1.032	1.065024	0.9999995	0.7781513	1.8325089	9	25	0	0.131087	0.041474	0.0414744	0.118786
688008	2021	5.3785	28.928262	0.9999996	0.30103	1.9731279	0	10	0	0.092553	0.063388	0.0633877	0.0759513
688008	2022	8.272	68.425984	0.9999998	0.30103	1.7923917	0	4	0	0.121595	0.071008	0.0710076	0.0644612
688009	2020	11.286	127.3738	0.9999101	0.845098	3.0257154	42	1659	0	0.04025	0.579435	0.5794347	0.0285525
688009	2021	4.5074	20.316655	0.9998824	0.845098	3.1448854	0	579	0	0.033898	0.583529	0.5835295	0.0254143
688009	2022	13.0016	169.0416	0.9998001	0.7781513	3.1519824	0	158	0	0.035106	0.595248	0.5952476	0.0178257
688010	2020	3.015	9.090225	0.9999985	0.30103	2.1958997	0	46	0	0.021841	0.228466	0.2284657	0.0355347
688010	2021	13.5191	182.76606	0.9999985	0.30103	2.1335389	0	12	0	0.017702	0.337058	0.3370575	0.0107702
688010	2022	10.128	102.57638	0.9999971	0.69897	2.1205739	0	1	0	0.00906	0.360378	0.3603779	0.0215258
688011	2020	1.632	2.663424	0.9999998	0.60206	1.7242759	11	15	0	0.018479	0.072533	0.0725331	0.0114145
688011	2021	6.3209	39.953777	0.9999999	0.4771213	1.6127839	38	18	0	0.000672	0.101412	0.1014116	-0.0162
688011	2022	6.7232	45.201418	0.9999999	0.4771213	1.3617278	0	2	0	-0.019531	0.118588	0.1185882	0.0045336
688012	2020	2.853	8.139609	0.9999836	0.7781513	2.580925	6	54	0	0.084868	0.246785	0.2467851	0.1458905
688012	2021	1.1966	1.4318516	0.9999997	0.845098	2.5477747	8	31	0	0.060436	0.166903	0.1669032	0.0607337
688012	2022	2.0544	4.2205594	1	0.4771213	2.10721	0	0	0	0.058293	0.227219	0.2272189	0.0308226

688015	2020	3.708	13.749264	0.9999827	0.69897	2.6785184	0	628	0	0.05516	0.696707	0.6967066	0.0799557
688015	2021	8.4382	71.203219	0.9999765	0.69897	2.7846173	0	237	0	0.056109	0.553038	0.5530376	0.0359423
688015	2022	12.896	166.30682	0.9999818	0.60206	2.7084209	0	14	0	0.046047	0.545062	0.5450618	-0.010681
688016	2020	11.352	128.8679	0.9999976	0	1.4149733	0	11	0	0.155961	0.103261	0.1032609	0.1580155
688016	2021	6.5782	43.272715	0.9999949	0	1.6334685	0	36	0	0.178785	0.132001	0.1320007	0.1712234
688016	2022	5.2384	27.440835	0.9999949	0.30103	1.5910646	8	7	0	0.176456	0.126556	0.126556	0.1672887
688017	2021	10.6671	113.78702	0.9999999	0.60206	1.5314789	0	8	0	0.09119	0.120008	0.1200081	0.0218704
688017	2022	5.7952	33.584343	0.9999999	0.60206	1.4771213	0	0	0	0.064758	0.198992	0.1989919	0.0108285
688019	2020	8.706	75.794436	0.9999986	0.60206	1.8864907	0	13	0	0.119617	0.185841	0.1858409	0.0879124
688019	2021	1.2369	1.5299216	0.9999986	0.30103	1.9344985	0	32	0	0.074801	0.2817	0.2817005	0.0365415
688019	2022	4.9408	24.411505	0.9999951	0.30103	2.0128372	0	5	0	0.147215	0.256911	0.256911	0.1167816
688020	2020	0.393	0.154449	0.9999997	0.60206	1.9138139	19	6	0	0.070259	0.086189	0.0861885	0.0813893
688020	2021	14.5111	210.57202	0.9999997	0	1.7242759	0	10	0	0.021101	0.151313	0.1513133	0.0182193
688020	2022	9.1424	83.583478	0.999999	0.4771213	1.7923917	0	22	0	-0.032941	0.207184	0.2071844	0.0576393
688021	2020	0.786	0.617796	0.9999999	0.4771213	1.2552725	0	42	0	0.064325	0.247236	0.2472363	0.0275038
688021	2021	4.1013	16.820662	0.9999999	0.60206	1.4313638	0	15	0	0.043178	0.333461	0.3334607	0.0578152
688021	2022	8.0032	64.05121	0.9999999	0.4771213	1.3222193	0	4	0	-0.008738	0.352496	0.352496	0.049913
688022	2020	14.241	202.80608	1	0.60206	1.3617278	4	0	0	0.026631	0.450232	0.4502323	-0.069087
688022	2021	5.4405	29.59904	0.9999994	0.60206	1.8129134	0	22	0	0.026975	0.56255	0.5625503	-0.093088
688022	2022	13.9552	194.74761	0.9999995	0.60206	1.908485	0	5	0	0.024212	0.659745	0.6597451	-0.065615
688025	2020	7.707	59.397849	0.9999999	0.60206	1.9138139	0	22	0	0.020341	0.253386	0.2533865	0.0421876
688025	2021	7.4834	56.001276	0.9999999	0.60206	1.6127839	0	4	0	0.039461	0.249682	0.2496823	-0.070515
688025	2022	10.192	103.87686	0.9999999	0.4771213	1.5563025	0	0	0	0.031127	0.250666	0.2506659	-0.039813
688026	2021	14.1267	199.56365	0.9999995	0.60206	1.80618	0	14	0	0.144993	0.176742	0.1767416	0.1875411
688026	2022	2.9184	8.5170586	0.9999999	0.60206	1.80618	0	0	0	0.054626	0.289788	0.2897879	0.1035208
688027	2021	4.5539	20.738005	0.9999992	0.4771213	2.3483049	28	55	0	-0.018789	0.153407	0.1534073	-0.032439
688027	2022	14.7744	218.2829	0.9999993	0.30103	1.8920946	0	23	0	-0.044055	0.152989	0.152989	0.0381708
688028	2020	3.504	12.278016	0.9999997	0.30103	1.6627578	0	11	0	0.055105	0.06037	0.0603696	0.0829584
688028	2021	11.5847	134.20527	0.9999999	0.30103	1.544068	0	7	0	0.058459	0.073389	0.073389	0.0759432
688028	2022	14.5568	211.90043	0.9999999	0.30103	1.30103	0	2	0	0.029939	0.087839	0.0878393	0.0295817
688029	2020	5.37	28.8369	0.9999819	0.4771213	1.9822712	0	54	0	0.085706	0.142209	0.1422094	0.0744783
688029	2021	2.1762	4.7358464	0.9999921	0.4771213	1.9542425	0	7	0	0.090687	0.176622	0.1766216	0.0476041
688029	2022	3.7856	14.330767	0.9999949	0.4771213	1.69897	0	3	0	0.085476	0.159104	0.1591039	0.0642368
688033	2020	10.728	115.08998	0.9999998	0.60206	1.6627578	0	10	0	0.042528	0.069551	0.069551	0.073442
688033	2021	10.602	112.4024	0.9999996	0.69897	1.7323938	0	12	0	0.053963	0.207587	0.2075866	0.0045001

688033	2022	14.8608	220.84338	0.9999998	0.4771213	1.6627578	0	0	0	0.027664	0.245655	0.2456547	-0.005109
688036	2020	4.665	21.762225	0.9999651	0.4771213	2.9703469	0	492	0	0.103042	0.595648	0.5956481	0.1657503
688036	2021	3.9773	15.818915	0.9999711	0.60206	2.888741	0	183	0	0.124338	0.553051	0.5530507	0.128375
688036	2022	11.9424	142.62092	0.9999846	0.4771213	2.7267272	0	30	0	0.079972	0.48569	0.4856902	0.0641688
688037	2020	1.557	2.424249	0.9999994	0.4771213	1.8976271	0	53	0	0.039873	0.347871	0.3478711	-0.059113
688037	2021	11.811	139.49972	0.9999964	0.60206	2.2552725	0	26	0	0.039446	0.542434	0.5424338	-0.111339
688037	2022	7.8848	62.170071	0.9999977	0.60206	2.2741578	0	9	0	0.057249	0.3975	0.3974997	0.0551904
688050	2021	5.6389	31.797193	1	0.4771213	1.2304489	0	1	0	0.081927	0.150158	0.1501584	0.1070995
688050	2022	12.6912	161.06656	0.9999993	0.60206	1.20412	5	0	0	0.101242	0.144492	0.1444922	0.1114451
688055	2021	0.8494	0.7214804	0.9999976	0.30103	2.307496	0	74	0	0.125828	0.360244	0.3602436	0.1186731
688055	2022	13.568	184.09062	0.9999977	0.30103	2.2068259	0	2	0	0.036598	0.301335	0.301335	0.0364176
688056	2021	3.3356	11.126227	1	0.60206	1.4313638	0	12	0	0.077776	0.118823	0.1188235	0.0549929
688056	2022	4.0832	16.672522	0.9999994	0.69897	1.5910646	0	2	0	0.04641	0.140248	0.1402477	0.0078979
688063	2021	8.7389	76.368373	0.9999998	0.4771213	1.7242759	13	26	0	0.074112	0.303844	0.3038439	-0.077379
688063	2022	11.8016	139.27776	0.9999998	0.4771213	1.6720979	0	1	0	0.15733	0.467218	0.4672175	0.1178672
688065	2021	2.2072	4.8717318	0.9999679	0.4771213	2.1398791	0	10	0	0.039923	0.093267	0.0932669	0.0366818
688065	2022	10.3104	106.30435	0.9999988	0.4771213	1.8129134	0	0	0	0.034366	0.156449	0.1564494	0.0450811
688068	2020	3.075	9.455625	1	0.60206	1.20412	23	66	0	0.123317	0.172544	0.1725438	0.1824059
688068	2021	4.1664	17.358889	0.9999999	0.4771213	1.2552725	0	0	0	0.604244	0.211536	0.2115357	0.7255403
688068	2022	6.9888	48.843325	1	0	0.9542425	0	0	0	0.237254	0.139921	0.1399208	0.2510092
688077	2021	12.8991	166.38678	1	0.4771213	1.4913617	0	0	0	0.068741	0.510063	0.5100631	-0.058319
688077	2022	15.0195	225.58538	0.9999995	0.30103	1.50515	0	0	0	0.053114	0.569331	0.5693308	-0.045934
688080	2021	3.1341	9.8225828	1	0.30103	1	5	0	0	0.126217	0.13676	0.1367596	0.0445162
688080	2022	11.456	131.23994	1	0	0.69897	6	0	0	0.078044	0.088556	0.0885558	0.0641452
688081	2021	5.5583	30.894699	0.9999999	0.4771213	1.3802112	27	8	0	-0.06123	0.10906	0.1090598	-0.086324
688081	2022	14.8544	220.6532	1	0.4771213	1.3222193	0	0	0	-0.12084	0.119119	0.119119	-0.083704
688085	2021	11.5816	134.13346	0.9999957	0	1.6434527	0	2	0	0.097714	0.130634	0.1306336	0.0725633
688085	2022	5.8624	34.367734	0.9999916	0.30103	1.6127839	0	1	0	0.09289	0.127021	0.1270211	0.071176
688089	2020	10.182	103.67312	0.9999975	0.60206	1.90309	4	43	0	0.097582	0.042884	0.0428841	0.1054961
688089	2021	10.5307	110.89564	0.9999938	0.60206	1.94939	5	18	0	0.090642	0.046032	0.0460321	0.0713095
688089	2022	4.0384	16.308675	0.9999995	0.60206	1.7993405	0	0	0	0.038233	0.115324	0.1153242	0.1095106
688090	2021	9.6007	92.17344	0.9999993	0.60206	1.8750613	11	7	0	0.014758	0.41284	0.4128396	-0.036174
688090	2022	8.3552	69.809367	0.9999999	0.4771213	1.6434527	0	0	0	-0.048414	0.499716	0.4997162	-0.027964
688093	2021	4.8918	23.929707	0.9999992	0.30103	1.6627578	0	16	0	0.137639	0.068017	0.0680167	0.1365648
688093	2022	10.7008	114.50712	0.9999997	0	1.462398	0	2	0	0.125925	0.038839	0.0388388	0.1183807

688096	2021	3.317	11.002489	0.9999995	0.60206	1.5682017	0	10	0	0.048345	0.318069	0.3180691	-0.091761
688096	2022	9.136	83.466496	0.9999998	0.69897	1.5797836	6	1	0	0.030693	0.498406	0.498406	-0.04231
688098	2020	9.702	94.128804	0.9999999	0.4771213	0.90309	0	48	0	0.085421	0.078049	0.0780495	0.0737752
688098	2021	1.55	2.4025	1	0.30103	1.0413927	22	0	0	0.06535	0.078498	0.0784983	0.0563791
688100	2021	7.0804	50.132064	0.9999995	0.4771213	2.0530784	8	36	0	0.092213	0.290086	0.2900864	0.0661898
688100	2022	7.7856	60.615567	0.9999995	0.4771213	1.8920946	0	20	0	0.102662	0.298189	0.2981885	0.0656724
688101	2020	13.389	179.26532	0.9999989	0.4771213	1.90309	0	16	0	0.04944	0.263235	0.263235	0.0260524
688101	2021	7.2261	52.216521	0.9999998	0.4771213	1.80618	0	0	0	0.05151	0.283438	0.2834377	0.045551
688101	2022	8.0928	65.493412	0.9999999	0.4771213	1.39794	6	0	0	0.042122	0.320983	0.3209833	0.0466754
688106	2021	4.4981	20.232904	0.9999979	0.69897	1.9590414	0	28	0	0.040092	0.313956	0.313956	0.0747219
688106	2022	9.1552	83.817687	0.9999969	0.69897	1.9956352	0	3	0	0.050826	0.364466	0.3644663	0.0814002
688108	2020	4.233	17.918289	0.9999976	0.30103	1.3802112	0	1	0	0.018475	0.114686	0.1146863	0.0579161
688108	2021	5.9024	34.838326	0.9999985	0.60206	1.6434527	0	1	0	-0.119028	0.143163	0.1431635	-0.054514
688108	2022	12.0128	144.30736	0.9999999	0.30103	1.39794	0	0	0	-0.162334	0.168723	0.1687229	-0.104263
688116	2020	10.374	107.61988	0.9999981	0.7781513	1.7323938	25	56	0	0.056678	0.106215	0.106215	0.0344545
688116	2021	3.4441	11.861825	0.9999978	0.69897	2.0334238	3	25	0	0.113802	0.226973	0.2269734	0.0112179
688116	2022	3.2928	10.842532	0.999997	0.69897	2.0413927	0	4	0	0.105181	0.37762	0.3776197	0.0264606
688122	2020	11.475	131.67563	0.99999	0.845098	2.4232459	19	600	0	0.066756	0.478898	0.4788982	-0.04013
688122	2021	6.5224	42.541702	0.9999892	0.7781513	2.519828	0	190	0	0.085088	0.378458	0.3784582	0.025939
688122	2022	13.328	177.63558	0.9999551	0.69897	2.6009729	0	40	0	0.096892	0.437347	0.437347	0.0263907
688123	2020	10.458	109.36976	1	0.30103	1.2304489	0	6	0	0.104611	0.061366	0.0613664	0.0595135
688123	2021	1.581	2.499561	1	0.30103	1.0791812	0	0	0	0.063258	0.072779	0.0727795	0.0342353
688123	2022	12.6016	158.80032	1	0.30103	0.845098	0	0	0	0.168329	0.074752	0.0747517	0.1401008
688126	2021	7.9577	63.324989	0.9999925	0.60206	2.4297523	0	66	0	0.008949	0.354467	0.354467	0.0189146
688126	2022	6.6816	44.643779	0.9999944	0.60206	2.4456042	0	12	0	0.013532	0.232352	0.2323517	0.0180192
688127	2021	0.5022	0.2522048	1	0.30103	0.90309	0	4	0	0.084416	0.117966	0.1179663	0.1051121
688127	2022	15.0195	225.58538	1	0	0.4771213	0	1	0	0.050282	0.21777	0.2177701	0.0343647
688128	2020	2.31	5.3361	0.9999987	0.845098	2.146128	25	82	0	0.070912	0.419774	0.419774	0.0953581
688128	2021	7.8895	62.24421	0.9999976	0.845098	2.2833012	0	59	0	0.06446	0.491987	0.4919871	0.0222846
688128	2022	0.944	0.891136	0.999999	0.60206	2.1789769	0	7	0	0.057304	0.571709	0.5717086	0.1129159
688129	2021	4.2718	18.248275	0.9999999	0.30103	1.5185139	0	4	0	0.094098	0.134628	0.1346284	0.0679121
688129	2022	1.6704	2.7902362	0.9999997	0	1.2304489	0	2	0	0.017331	0.319855	0.319855	0.0157171
688135	2021	6.8789	47.319265	0.9999999	0.60206	1.6232493	0	5	0	0.083999	0.166148	0.1661484	0.1522012
688135	2022	7.5904	57.614172	0.9999999	0.4771213	1.544068	0	2	0	0.01911	0.358371	0.3583711	0.1536023
688136	2021	2.6226	6.8780308	0.9999996	0.30103	1.4313638	0	1	0	0.034098	0.324613	0.3246135	0.0332315

688136	2022	12.5952	158.63906	0.9999999	0.60206	1.3222193	0	2	0	-0.029387	0.428298	0.4282983	-0.027191
688138	2020	12.246	149.96452	1	0.30103	0.90309	0	9	0	0.053535	0.173205	0.173205	0.131197
688138	2021	6.3922	40.860221	1	0.30103	1.0791812	0	1	0	0.029226	0.213153	0.2131528	0.1274575
688138	2022	10.4384	108.96019	1	0.30103	1.0791812	0	0	0	0.056816	0.264631	0.2646306	0.0774143
688139	2020	6.387	40.793769	0.999998	0.845098	2.0211893	14	39	0	0.097429	0.293736	0.2937364	0.1766905
688139	2021	13.702	187.7448	0.999995	0.845098	2.2624511	0	33	0	0.173306	0.257372	0.2573722	0.1207793
688139	2022	15.0195	225.58538	0.9999821	0.845098	2.4183013	0	2	0	0.111491	0.244242	0.2442424	0.1152177
688155	2021	13.2215	174.80806	0.9999999	0.4771213	1.3802112	0	2	0	0.033777	0.424994	0.4249944	0.0166891
688157	2021	9.0148	81.266619	0.9999977	0.4771213	1.8573325	0	33	0	0.071677	0.108352	0.1083523	0.042393
688157	2022	9.6896	93.888348	0.9999984	0.4771213	1.8129134	0	7	0	0.058402	0.103968	0.103968	0.0997628
688159	2021	7.037	49.519369	0.9999994	0.60206	2.0293838	8	16	0	-0.009302	0.443932	0.443932	-0.057723
688159	2022	4.5504	20.70614	0.9999992	0.60206	2.0043214	0	3	0	-0.041931	0.432115	0.4321155	0.0917609
688160	2021	6.9316	48.047079	1	0.4771213	1.1760913	0	1	0	0.095915	0.149425	0.149425	-0.027128
688160	2022	5.6128	31.503524	1	0.30103	1.1760913	0	0	0	0.101545	0.18696	0.1869603	0.1080603
688165	2021	0.8277	0.6850873	0.9999986	0.60206	2.0253059	0	28	0	-0.062639	0.387812	0.3878119	-0.063983
688165	2022	10.704	114.57562	0.9999998	0.4771213	1.8920946	0	2	0	-0.052944	0.471642	0.4716422	-0.044194
688166	2020	2.325	5.405625	0.9999998	0.4771213	1.5563025	0	52	0	0.092659	0.216233	0.2162334	0.0850381
688166	2021	10.5431	111.15696	0.999999	0.4771213	1.5185139	0	2	0	0.079996	0.413515	0.4135149	0.0592923
688166	2022	2.1184	4.4876186	1	0.30103	1.3424227	0	0	0	0.045358	0.519083	0.519083	0.0667756
688169	2021	3.1465	9.9004623	0.9999064	0.7781513	2.363612	0	140	0	0.143001	0.134066	0.1340658	0.1548701
688169	2022	4.5472	20.677028	0.9999818	0.7781513	2.2764618	0	6	0	0.109246	0.117759	0.1177587	0.1034304
688177	2021	3.3635	11.313132	0.9999987	0.4771213	1.6812412	0	7	0	0.0313	0.202565	0.2025646	0.0902562
688177	2022	14.2048	201.77634	0.9999981	0.4771213	1.6232493	0	4	0	-0.220393	0.262638	0.262638	-0.189389
688180	2021	11.9505	142.81445	0.999999	0.60206	1.763428	0	7	0	-0.066202	0.246358	0.2463578	-0.054831
688180	2022	3.3184	11.011779	0.9999927	0.4771213	1.7323938	0	1	0	-0.205763	0.221526	0.2215262	-0.141434
688181	2021	2.0987	4.4045417	0.9999898	0.60206	2.363612	6	134	0	0.095791	0.148853	0.148853	0.0895034
688181	2022	2.2688	5.1474534	0.9999762	0.4771213	2.4216039	0	10	0	0.084019	0.179359	0.1793586	0.0745803
688185	2021	6.3023	39.718985	0.9999999	0.4771213	1.1760913	8	17	0	0.160608	0.280129	0.2801289	0.1726433
688185	2022	8.4224	70.936822	0.9999967	0.30103	1.3617278	0	14	0	-0.084119	0.368242	0.3682425	-0.16144
688186	2021	2.3467	5.5070009	0.9999998	0.69897	1.5910646	100	18	0	0.022494	0.539084	0.5390839	-0.092891
688186	2022	2.0352	4.142039	0.9999995	0.69897	1.7323938	0	5	0	0.010795	0.639867	0.6398672	-0.061175
688189	2021	2.7869	7.7668116	0.9999982	0.4771213	1.60206	10	8	0	-0.085638	0.345815	0.345815	-0.029618
688189	2022	9.1744	84.169615	0.9999995	0.30103	1.5314789	0	0	0	-0.04996	0.336484	0.3364843	-0.081938
688196	2020	9.93	98.6049	0.9999999	0.60206	1.4313638	44	8	0	0.105947	0.027346	0.0273458	0.1106725
688196	2021	10.2052	104.14611	0.9999999	0.4771213	1.5185139	0	0	0	0.134013	0.039832	0.0398324	-0.023128

688196	2022	11.0784	122.73095	1	0.30103	1.2552725	0	0	0	0.151308	0.067557	0.0675568	0.2656142
688198	2020	6.096	37.161216	1		0.7781513	0	1	0	0.064169	0.040871	0.040871	0.0582534
688198	2021	14.1887	201.31921	1		0.30103	0	0	0	0.049724	0.041446	0.0414455	0.0741981
688199	2020	0.366	0.133956	0.9999998	0.4771213	1.3617278	0	12	0	0.041289	0.207907	0.2079069	0.0578174
688199	2021	6.1318	37.598971	0.9999997		0.4313638	0	1	0	0.042744	0.265191	0.2651908	0.0189107
688199	2022	12.352	152.5719	0.9999997	0.30103	1.3424227	0	2	0	0.010475	0.311567	0.3115671	0.0350865
688200	2021	10.261	105.28812	0.9999968	0.4771213	2.075547	0	41	0	0.150542	0.100711	0.1007112	0.121608
688200	2022	7.3728	54.35818	0.9999998	0.30103	2.1038037	0	4	0	0.156106	0.068935	0.0689352	0.1168172
688208	2021	2.759	7.612081	0.9999942	0.69897	2.4800069	6	154	0	0.104426	0.319546	0.3195459	-0.034472
688208	2022	7.712	59.474944	0.9999991	0.60206	2.3521825	0	5	0	0.015594	0.421515	0.4215153	-0.073175
688215	2021	15.0195	225.58538	0.9999947	0.69897	1.8388491	3	5	0	0.024406	0.260762	0.2607616	-0.009048
688215	2022	3.8496	14.81942	0.9999992	0.69897	1.544068	0	0	0	0.017109	0.349004	0.3490036	-0.067003
688218	2020	7.581	57.471561	0.9999999		0.3222193	0	4	0	0.021845	0.33468	0.33468	0.0447637
688218	2021	14.4522	208.86608	0.9999999	0.30103	1.447158	0	4	0	0.016126	0.428064	0.4280641	0.0385537
688218	2022	0.368	0.135424	0.9999999	0.30103	1.39794	0	0	0	0.021237	0.477411	0.477411	0.0329951
688219	2021	9.0334	81.602316	0.9999822	0.60206	2.2695129	6	87	0	0.010481	0.670803	0.6708029	0.0380028
688219	2022	14.1408	199.96222	0.9999994	0.60206	2.0569049	3	0	0	0.008919	0.723136	0.7231365	0.0200027
688221	2021	3.6704	13.471836	1		0.4771213	0	0	0	-0.104741	0.277342	0.2773425	-0.095975
688221	2022	4.9408	24.411505	0.9999999		0.4771213	0	0	0	-0.147982	0.3067	0.3066997	-0.119892
688233	2021	10.9058	118.93647	1	0.4771213	1.0791812	11	2	0	0.146696	0.050305	0.0503055	0.1270077
688233	2022	4.0064	16.051241	1	0.30103	1.20412	0	0	0	0.089955	0.08297	0.0829698	0.0739612
688266	2021	9.734	94.750756	0.9999972	0.30103	1.8808136	0	40	0	-0.264605	0.282297	0.2822971	-0.260386
688266	2022	5.232	27.373824	0.9999999	0.30103	1.5563025	0	0	0	-0.291282	0.527974	0.527974	-0.221986
688268	2020	7.962	63.393444	1	0.4771213	1.3424227	0	2	0	0.071784	0.141285	0.1412852	0.0725872
688268	2021	10.0564	101.13118	1	0.4771213	1.0791812	0	3	0	0.073217	0.214773	0.2147726	0.0085892
688268	2022	2.6592	7.0713446	1	0.60206	1.0791812	0	0	0	0.086331	0.337879	0.3378791	0.1346052
688277	2021	13.3269	177.60626	0.9999993	0.60206	1.6812412	0	17	0	-0.064619	0.165344	0.1653436	-0.060791
688277	2022	5.408	29.246464	1		0.20412	0	0	0	-0.079843	0.205683	0.2056832	-0.062195
688286	2021	13.2959	176.78096	0.9999998	0.60206	1.7403627	0	8	0	0.011538	0.050081	0.050081	0.0127846
688286	2022	4.4864	20.127785	0.9999981	0.7781513	1.9822712	7	12	0	-0.047129	0.118146	0.1181463	-0.018578
688288	2020	10.431	108.80576	0.9999991	0.60206	2.0413927	14	129	0	0.077844	0.191615	0.191615	0.0346923
688288	2021	11.1259	123.78565	0.9999993	0.69897	2.1038037	6	47	0	0.023732	0.17731	0.1773097	0.017585
688288	2022	6.7968	46.19649	0.9999998	0.60206	1.8920946	0	0	0	-0.111032	0.180864	0.1808642	-0.081815
688289	2021	13.3455	178.10237	0.9999979	0.4771213	1.8808136	0	26	0	0.316277	0.099999	0.0999989	0.2647352
688289	2022	7.6416	58.394051	0.9999992	0.60206	1.7923917	0	5	0	0.211114	0.181059	0.1810587	0.2789419

688298	2021	11.6343	135.35694	0.9999999	0.4771213	1.4771213	0	4	0	0.550369	0.232615	0.2326154	0.5796892
688298	2022	11.9424	142.62092	0.9999994	0.60206	1.6334685	6	7	0	0.195953	0.222422	0.2224218	0.2798951
688299	2020	10.311	106.31672	0.9999982	0.60206	1.9444827	0	81	0	0.081115	0.198051	0.1980512	0.1218651
688299	2021	12.648	159.9719	0.9999987	0.69897	2	34	36	0	0.07512	0.20053	0.2005299	0.0848509
688299	2022	1.9104	3.6496282	0.9999987	0.60206	1.9444827	0	20	0	0.04199	0.232765	0.2327654	0.0322928
688300	2020	0.438	0.191844	0.9999998	0.60206	1.3222193	5	20	0	0.101519	0.117724	0.1177236	0.0820875
688300	2021	3.4689	12.033267	0.9999995	0.4771213	1.5314789	0	15	0	0.132476	0.161846	0.1618456	0.1175746
688300	2022	3.1104	9.6745882	0.9999998	0.4771213	1.447158	0	0	0	0.122423	0.200044	0.2000435	0.1565257
688301	2021	3.4503	11.90457	0.9999993	0.60206	1.8920946	0	11	0	0.136997	0.130204	0.1302042	0.0701189
688301	2022	15.0195	225.58538	0.9999971	0.4771213	1.8388491	0	5	0	0.109768	0.329116	0.3291156	0.054414
688308	2022	5.6128	31.503524	1	0.30103	0.30103	0	0	0	0.076306	0.222219	0.2222189	0.0544938
688310	2020	3.45	11.9025	0.9999999	0.60206	1.544068	0	18	0	0.071286	0.098393	0.098393	0.0858943
688310	2021	3.8068	14.491726	0.9999997	0.60206	1.6232493	0	2	0	0.072752	0.132684	0.1326841	0.096537
688310	2022	1.1488	1.3197414	0.9999988	0.7781513	1.7993405	0	0	0	0.074183	0.200969	0.200969	0.093752
688311	2021	8.1251	66.01725	1	0.30103	1.0791812	0	0	0	0.053613	0.275692	0.2756921	0.031101
688311	2022	7.5232	56.598538	1	0.30103	0.845098	0	1	0	0.010421	0.322944	0.3229441	0.015643
688312	2021	13.733	188.59529	1	0.4771213	1.2552725	0	12	0	0.086861	0.04765	0.0476505	0.1132505
688312	2022	2.1312	4.5420134	1	0.60206	1.1139434	0	0	0	0.053262	0.107561	0.1075612	0.0549986
688313	2021	7.8399	61.464032	1	0.30103	1.20412	0	0	0	0.03342	0.232929	0.232929	0.0217439
688313	2022	9.2032	84.69889	0.9999999	0.4771213	1.2552725	0	0	0	0.040825	0.235033	0.235033	0.085567
688321	2020	5.748	33.039504	0.9999976	0.4771213	1.5185139	0	37	0	0.017984	0.134649	0.1346493	0.0542321
688321	2021	5.115	26.163225	0.9999962	0.4771213	1.7558749	0	13	0	0.011591	0.251684	0.2516844	0.0658693
688321	2022	6.2208	38.698353	0.9999904	0.4771213	1.7781513	0	2	0	0.004426	0.455867	0.4558667	0.0149514
688330	2021	10.8345	117.38639	0.9999994	0.30103	1.8388491	0	6	0	0.10545	0.14748	0.1474803	0.0107806
688330	2022	12.864	165.4825	1	0.30103	1.7160033	0	1	0	0.076723	0.148914	0.1489142	-0.008297
688333	2020	10.476	109.74658	0.9999998	0.60206	1.748188	0	17	0	0.051626	0.307975	0.3079753	0.0542503
688333	2021	2.4118	5.8167792	0.9999999	0.4771213	1.544068	0	13	0	-0.025291	0.389203	0.3892029	0.0130471
688333	2022	4.9824	24.82431	0.9999999	0.60206	1.447158	0	0	0	0.026224	0.495517	0.4955172	-0.035468
688335	2021	9.6906	93.907728	1	0	0.9542425	0	3	0	0.04591	0.20002	0.2000203	0.0427591
688336	2021	14.6382	214.2769	0.9999984	0.4771213	1.8195439	0	12	0	-0.000347	0.071537	0.0715368	-0.049867
688338	2021	8.8815	78.881042	1	0.30103	0.4771213	0	2	0	0.065624	0.042381	0.0423807	0.0724001
688338	2022	3.4304	11.767644	1	0	0.60206	0	0	0	0.064587	0.066652	0.0666521	0.0623795
688339	2021	7.6508	58.534741	0.9999818	0.69897	2.6170003	114	230	0	-0.055443	0.201801	0.2018008	-0.033471
688339	2022	14.7712	218.18835	0.9999327	0.7781513	2.757396	0	50	0	-0.051529	0.273731	0.2737306	-0.087884
688356	2021	7.8306	61.318296	1	0.30103	1.0413927	0	0	0	0.159628	0.045	0.0449998	0.1073703

688356	2022	3.7792	14.282353	0.9999985	0.4771213	1.3424227	46	16	0	0.143435	0.05973	0.0597298	0.1426851
688357	2020	1.002	1.004004	1	0.30103	0.7781513	16	12	0	0.107724	0.175721	0.1757212	0.1077
688357	2021	1.1408	1.3014246	0.9999999	0.30103	1.20412	0	6	0	0.163771	0.271942	0.2719422	0.2305929
688357	2022	15.0195	225.58538	0.9999999	0.4771213	1.3222193	5	0	0	0.090509	0.291225	0.2912246	-0.014907
688358	2020	1.917	3.674889	0.9999848	0.60206	2.2278867	0	124	0	0.073826	0.116107	0.1161074	0.0610905
688358	2021	0.4805	0.2308803	0.9999991	0.4771213	2.0211893	0	2	0	0.080448	0.10907	0.1090704	0.028583
688358	2022	5.1968	27.00673	0.9999948	0.60206	1.6812412	0	1	0	0.069913	0.132383	0.1323832	0.0421033
688360	2021	7.4679	55.76953	0.9999998	0.60206	1.5797836	12	1	0	0.042215	0.48646	0.4864595	-0.050455
688360	2022	9.3952	88.269783	1	0.30103	1.4771213	0	0	0	0.047374	0.423599	0.423599	0.0864578
688363	2020	0.897	0.804609	0.9998226	0.69897	2.587711	0	393	0	0.112825	0.122227	0.1222268	0.1233398
688363	2021	9.0799	82.444584	0.9999108	0.7781513	2.6117233	0	96	0	0.103356	0.240051	0.240051	0.1700565
688363	2022	4.9056	24.064911	0.9999618	0.60206	2.382017	0	7	0	0.110736	0.230226	0.2302261	0.0731636
688366	2020	11.448	131.0567	0.9999986	0.60206	1.6127839	7	12	0	0.035934	0.089616	0.0896157	0.0416075
688366	2021	4.2501	18.06335	0.9999997	0.69897	1.5910646	19	6	0	0.049966	0.128061	0.1280611	0.0492473
688366	2022	4.2944	18.441871	1	0.30103	1.1760913	0	0	0	0.027615	0.143638	0.1436385	0.0335581
688377	2021	11.6715	136.22391	1	0.30103	1.39794	0	3	0	0.015762	0.222221	0.2222212	0.0348684
688377	2022	9.4016	88.390083	0.9999998	0.69897	1.3617278	0	0	0	0.052779	0.295082	0.2950821	-0.009443
688378	2021	1.3981	1.9546836	0.9999853	0.4771213	2.608526	0	196	0	0.062166	0.243594	0.243594	0.0643812
688378	2022	10.6592	113.61854	0.9999568	0.4771213	2.519828	0	108	0	0.052305	0.222724	0.2227243	0.0094886
688379	2021	4.1323	17.075903	1	0.30103	1.3222193	0	8	0	0.029468	0.402085	0.402085	-0.316703
688379	2022	3.6704	13.471836	1	0	1.1760913	0	0	0	0.005166	0.468751	0.4687513	-0.199808
688386	2021	3.2581	10.615216	0.9999997	0.69897	1.6901961	0	14	0	0.07811	0.286371	0.2863707	0.0944032
688386	2022	1.1264	1.268777	0.9999996	0.7781513	1.6627578	0	12	0	0.035183	0.27417	0.2741698	0.0887454
688388	2020	10.404	108.24322	0.9999981	0.69897	1.8388491	0	245	0	0.063397	0.105585	0.1055851	0.0309835
688388	2021	11.6157	134.92449	0.999998	0.69897	2.1303338	0	144	0	0.090846	0.404538	0.4045382	0.0525821
688388	2022	0.9376	0.8790938	0.9999996	0.69897	2.1643529	0	24	0	0.04817	0.314173	0.3141732	-0.049797
688389	2020	9.426	88.849476	1	0.60206	1.146128	28	22	0	0.111644	0.113203	0.1132033	0.1057862
688389	2021	2.7435	7.5267923	0.9999998	0.60206	1.462398	0	12	0	0.128991	0.146835	0.146835	0.1234805
688389	2022	0.2688	0.0722534	1	0.4771213	1.3222193	0	0	0	0.137974	0.207094	0.2070938	0.1492505
688390	2021	10.0781	101.5681	0.9999976	0.7781513	1.6901961	13	7	0	0.074965	0.548339	0.5483391	0.0796995
688390	2022	8.8832	78.911242	0.9999999	0.30103	1.6532125	0	1	0	0.109723	0.606618	0.6066183	0.1508084
688393	2021	0.961	0.923521	0.9999999	0.4771213	1.2787536	0	4	0	0.055124	0.114199	0.1141986	0.0436517
688393	2022	13.4304	180.37564	1	0.30103	1.3424227	0	0	0	0.021059	0.122379	0.1223787	0.0069763
688396	2021	10.416	108.49306	0.999991	0.69897	2.5526682	0	39	0	0.101743	0.211381	0.2113809	0.1556667
688396	2022	11.8432	140.26139	0.9999978	0.60206	2.2455127	0	2	0	0.098237	0.217785	0.2177848	0.1155883

688398	2021	2.4831	6.1657856	0.9999999	0.69897	1.5314789	17	1	0	0.097994	0.217057	0.2170567	0.0720272
688398	2022	4.0608	16.490097	1	0	1	0	0	0	0.054796	0.194041	0.1940414	0.0587939
688399	2020	5.277	27.846729	0.9999998	0.4771213	1.3424227	0	27	0	0.359827	0.269212	0.2692118	0.4108936
688399	2021	7.2571	52.6655	0.9999996	0.69897	1.60206	-2	16	0	0.340982	0.275164	0.2751641	0.2816308
688399	2022	14.8896	221.70019	0.9999998	0.4771213	1.6334685	0	0	0	0.373727	0.22753	0.2275301	0.4017334
688408	2021	4.7337	22.407916	0.9999993	0.60206	1.9542425	30	26	0	0.003025	0.526898	0.5268983	0.0239183
688408	2022	12.2496	150.0527	0.9999992	0.69897	1.9242793	0	4	0	0.008159	0.553085	0.5530847	-0.044292
688418	2021	9.1605	83.91476	0.9999954	0.4771213	2.5751878	0	31	0	-0.06646	0.271876	0.2718759	-0.143898
688418	2022	10.3968	108.09345	0.999998	0.30103	2.3053514	0	4	0	-0.134403	0.39949	0.3994903	-0.040088
688488	2021	13.764	189.4477	0.9999998	0.30103	1.1139434	15	2	0	-0.020902	0.087004	0.0870038	-0.008623
688505	2021	8.0631	65.013582	0.9999998	0.60206	1.4771213	0	0	0	0.076364	0.21271	0.2127097	0.0966858
688510	2021	8.432	71.098624	0.9999999	0.4771213	1.6720979	0	3	0	0.017724	0.262193	0.2621932	0.0481045
688510	2022	15.0195	225.58538	1	0.30103	1.3617278	0	1	0	0.012895	0.305905	0.3059045	0.0360768
688513	2021	3.3666	11.333996	0.9999981	0.60206	1.7323938	15	4	0	0.08375	0.174254	0.1742542	0.0531828
688513	2022	8.7776	77.046262	0.9999976	0.60206	1.7923917	0	1	0	0.081696	0.189916	0.1899164	0.0503538
688516	2021	8.6738	75.234806	0.9999973	0.69897	2.2624511	18	45	0	0.085786	0.66654	0.66654	0.0739705
688516	2022	11.6	134.56	0.9999969	0.60206	2.2455127	0	27	0	0.081664	0.695708	0.6957076	0.067894
688518	2021	0.5704	0.3253562	0.9999999	0.69897	1.5563025	0	6	0	0.022953	0.621395	0.6213954	-0.002544
688518	2022	11.1136	123.5121	0.9999999	0.30103	1.4149733	0	1	0	0.047176	0.685521	0.6855209	-0.035159
688519	2021	3.5495	12.59895	0.9999995	0.60206	1.6627578	12	18	0	0.078884	0.42834	0.4283405	0.0095981
688519	2022	10.5984	112.32608	1	0.4771213	1.6127839	0	0	0	0.009181	0.452474	0.4524735	0.0583672
688520	2021	9.1543	83.801208	0.9999993	0.4771213	1.770852	0	10	0	-0.632741	1.168215	1.168215	-0.628339
688526	2021	9.5945	92.05443	0.9999964	0.4771213	1.845098	0	66	0	0.153177	0.153386	0.1533856	0.1426103
688526	2022	6.4224	41.247222	0.9999966	0.30103	1.7993405	0	2	0	0.093186	0.203075	0.2030745	0.0965027
688528	2021	15.004	225.12002	0.9999991	0.60206	2.1303338	0	109	0	0.029484	0.234072	0.2340723	-0.02728
688528	2022	8.4224	70.936822	0.9999869	0.7781513	2.3802112	58	331	0	0.001314	0.281078	0.2810779	0.0183163
688529	2021	7.2602	52.710504	1	0	0.4771213	0	0	0	0.023553	0.632039	0.6320393	-0.044682
688550	2021	10.4408	109.0103	0.9999991	0.4771213	1.8573325	0	10	0	0.062596	0.254776	0.2547757	0.0467995
688550	2022	10.9696	120.33212	0.9999994	0.30103	1.6627578	0	0	0	0.073804	0.11524	0.1152397	0.0579663
688551	2021	4.1571	17.28148	1	0.60206	0.7781513	18	4	0	0.049447	0.154101	0.1541005	0.0104367
688551	2022	11.1648	124.65276	0.9999998	0.4771213	1.462398	8	0	0	0.044746	0.242459	0.2424592	-0.007084
688556	2021	13.547	183.52121	0.999999	0.4771213	2.1038037	0	27	0	0.053384	0.643234	0.6432337	0.023647
688556	2022	3.6448	13.284567	0.9999959	0.4771213	2.0334238	0	2	0	0.139667	0.633923	0.6339229	0.0396707
688557	2021	3.7107	13.769294	0.9999999	0.30103	1.770852	0	28	0	0.05633	0.350474	0.3504741	0.0180891
688557	2022	6.3616	40.469955	0.9999998	0.4771213	1.39794	0	0	0	0.059606	0.344887	0.3448866	-0.061056

688558	2021	14.7839	218.5637	0.9999998	0.30103	1.462398	0	1	0	0.102452	0.282888	0.282888	0.0478204
688558	2022	13.984	195.55226	0.9999999	0.4771213	1.50515	0	0	0	0.09235	0.2419	0.2418999	0.0133606
688559	2021	14.105	198.95103	0.9999998	0.60206	1.7403627	0	1	0	0.01948	0.725026	0.7250261	0.0870802
688559	2022	13.6288	185.74419	0.9999942	0.60206	2.09691	14	6	0	0.042335	0.770141	0.7701413	0.0550802
688560	2021	5.9303	35.168458	0.9999999	0.60206	1.5185139	3	15	0	0.061899	0.281057	0.2810573	-0.04699
688566	2021	12.9518	167.74912	1	0.30103	0.7781513	1	1	0	0.062873	0.115686	0.115686	0.0827834
688566	2022	12.0832	146.00372	0.9999999	0.30103	0.7781513	0	0	0	0.078522	0.137559	0.137559	0.076721
688567	2021	6.4635	41.776832	0.9999994	0.60206	1.9138139	5	32	0	-0.045507	0.557037	0.5570365	0.0111405
688567	2022	10.4096	108.35977	0.9999996	0.4771213	1.770852	0	1	0	-0.028854	0.625969	0.6259688	-0.054381
688569	2021	15.0195	225.58538	0.999996	0.60206	1.8633229	0	23	0	0.062818	0.199059	0.1990589	0.0728621
688569	2022	15.0195	225.58538	0.9999995	0.60206	1.7403627	0	0	0	0.079551	0.179699	0.1796994	0.0468204
688571	2021	5.5335	30.619622	0.9999999	0.30103	0.7781513	0	2	0	0.063079	0.228157	0.2281572	0.0661067
688571	2022	9.0848	82.533591	1	0.4771213	1	0	2	0	0.044818	0.207318	0.2073179	0.0830518
688577	2021	1.8135	3.2887823	1	0	1	0	1	0	0.059664	0.335694	0.3356943	0.0428219
688577	2022	2.224	4.946176	1	0.30103	0.845098	15	2	0	0.042842	0.372978	0.3729776	0.0180385
688580	2021	7.0866	50.2199	0.9999977	0.4771213	1.8388491	0	10	0	0.108337	0.064488	0.0644884	0.0960291
688580	2022	3.1424	9.8746778	0.9999968	0.60206	1.60206	0	2	0	0.055709	0.092428	0.0924282	0.0511623
688585	2021	11.8389	140.15955	0.9999999	0.30103	1.0413927	35	8	0	0.006451	0.459989	0.4599886	-0.031056
688585	2022	6.5376	42.740214	0.9999999	0.60206	1.3617278	0	0	0	0.046139	0.371359	0.3713593	-0.020608
688586	2021	3.9742	15.794266	0.9999967	0.845098	2.161368	5	3	0	0.06633	0.401926	0.4019258	0.0922052
688586	2022	12.464	155.3513	0.9999965	0.7781513	2.0413927	0	2	0	0.067736	0.344583	0.3445833	0.0469258
688595	2021	10.3261	106.62834	0.9999983	0.69897	2.2479733	6	15	0	0.085505	0.116153	0.1161532	0.1093099
688595	2022	1.7376	3.0192538	0.9999925	0.60206	2.1367206	0	3	0	0.001713	0.354939	0.3549393	-0.050301
688596	2021	4.6686	21.795826	1	0.30103	1.146128	16	0	0	0.047933	0.467699	0.4676993	-0.005598
688596	2022	3.5968	12.93697	0.9999996	0.7781513	1.3802112	9	0	0	0.043868	0.594718	0.5947176	-0.027263
688598	2021	15.0195	225.58538	0.9999993	0.7781513	1.60206	25	12	0	0.170391	0.356961	0.3569612	0.0227163
688598	2022	14	196	0.9999987	0.69897	1.6334685	0	2	0	0.080564	0.124139	0.1241391	0.0723567
688599	2021	10.0688	101.38073	0.9999959	0.7781513	2.3180633	0	47	0	0.029115	0.714139	0.7141386	0.0172819
688599	2022	2.1152	4.474071	0.9999991	0.7781513	2.1986571	0	1	0	0.040595	0.679964	0.6799643	0.1026617
688600	2021	10.9802	120.56479	0.9999999	0.60206	1.770852	3	1	0	0.042039	0.258712	0.2587119	-0.026379
688600	2022	1.2384	1.5336346	0.9999999	0.69897	1.5682017	0	0	0	0.04116	0.282985	0.2829851	-0.001679
688608	2021	1.9189	3.6821772	0.999999	0.4771213	2.0128372	15	27	0	0.064129	0.071477	0.0714766	-0.006885
688608	2022	13.4912	182.01248	0.9999941	0.4771213	2.1731863	10	10	0	0.019088	0.070245	0.0702451	-0.056137
688618	2021	10.943	119.74925	1	0.30103	1.5797836	0	2	0	0.069394	0.179419	0.1794192	0.0268552
688618	2022	3.0336	9.202729	0.9999999	0.30103	1.20412	0	0	0	0.095444	0.208695	0.2086951	0.0388189

688658	2021	3.2581	10.615216	0.9999987	0.60206	1.6627578	26	12	0	0.094944	0.314255	0.3142552	0.0899699
688658	2022	3.44	11.8336	1	0.30103	1.4771213	0	4	0	0.056377	0.33476	0.33476	-0.020166
688668	2021	7.5981	57.731124	1	0.4771213	1.5910646	16	4	0	0.108297	0.202222	0.2022217	0.0438778
688668	2022	5.0336	25.337129	0.9999999	0.4771213	1.30103	0	0	0	0.083526	0.141691	0.1416912	0.0436386
688678	2021	5.3878	29.028389	1	0.30103	1.0791812	0	0	0	0.068173	0.237133	0.2371325	0.0239078
688678	2022	9.9648	99.297239	0.9999997	0.60206	1.4771213	0	0	0	0.072241	0.360307	0.360307	0.0990818
688686	2021	8.339	69.538921	0.9999993	0.60206	1.9444827	0	85	0	0.112109	0.069093	0.0690925	0.0640412
688686	2022	3.184	10.137856	0.9999996	0.4771213	1.8750613	0	2	0	0.109811	0.060672	0.0606719	0.01519
688698	2021	7.843	61.512649	0.9999998	0.69897	1.4913617	11	12	0	0.099718	0.316682	0.3166818	0.0237042
688698	2022	8.3968	70.50625	1	0.60206	1.4313638	7	0	0	0.093832	0.334562	0.3345618	0.1222691
688788	2021	0.8463	0.7162237	0.9999999	0.30103	1.4771213	0	6	0	0.057074	0.045126	0.0451264	-0.029283
688788	2022	2.6656	7.1054234	1	0.30103	1.3617278	0	2	0	-0.068929	0.054614	0.0546135	-0.004518
688981	2021	4.4826	20.093703	0.9999353	0.60206	3.158664	0	47	0	0.048721	0.295556	0.2955558	0.0906569
688981	2022	11.9296	142.31536	0.9999817	0.60206	2.7489629	0	19	0	0.048028	0.338898	0.3388978	0.1199304
689009	2021	2.9822	8.8935168	0.9999988	0.69897	2.4048337	0	10	0	0.053177	0.443086	0.4430862	-0.021043
689009	2022	14.4416	208.55981	0.9999954	0.7781513	2.0934217	0	7	0	0.04776	0.473471	0.4734712	0.169181

<i>Fix</i>	<i>BMR</i>	<i>Share 10</i>	<i>The adopti</i>	New generation of artificial intelligence innovation and development pilot zone policy
12.005024	0.2805979	0.5971	273028.2	0
11.472895	0.3275802	0.4042	138154.37	0
11.526876	0.3106543	0.4341	144075.02	0
11.669978	0.5407238	0.532	167437.67	0
12.040785	0.5252745	0.4791	229058.24	1
12.14518	0.5049447	0.4787	269137.73	1
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12.138503	0.3418843	0.4775	#N/A	1
13.532557	0.1769714	0.2197	947832.15	0
13.582293	0.3182228	0.1482	#N/A	0
13.626938	0.3438468	0.1567	#N/A	0
13.594267	0.3989616	0.1479	#N/A	0
13.758219	0.3899176	0.1272	1201906.6	0
13.781931	0.2545613	0.3096	1282108.1	0
13.810547	0.2906239	0.3213	1373213.7	0
13.767779	0.3205554	0.297	1377156.9	0
13.731611	0.4922959	0.2956	1384533.9	0
13.749177	0.4759505	0.3115	1524469.8	1
13.671906	0.4327799	0.3271	1533049.2	1
13.485995	0.3885494	0.3309	#N/A	1
13.57789	0.4670216	0.2726	#N/A	1
11.196494	0.2506806	0.3018	136777.96	0
11.409883	0.2675332	0.2991	#N/A	0
11.416096	0.2711072	0.2907	#N/A	0
11.439369	0.2785726	0.3041	#N/A	0
11.461629	0.2408077	0.3702	172241.21	0
11.462839	0.1360236	0.3995	167549.32	0
11.413233	0.1431222	0.4051	159897.02	0
11.397041	0.3019381	0.4159	150725.87	0
11.752644	0.3120822	0.4043	233985.87	0
11.796636	0.2396706	0.4037	235202.16	1
12.126131	0.2085963	0.4143	298922.34	1
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12.554872	0.2217667	0.438	#N/A	1

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12.199189	0.1267625	0.5815	214843.93	1
12.049597	0.1422861	0.5662	191326.92	1
11.244497	0.2535149	0.646	169570.21	0
11.279591	0.3380385	0.6065	#N/A	0
11.195303	0.3396538	0.6134	#N/A	0
11.318242	0.3054719	0.6218	#N/A	0
11.289436	0.2535897	0.5711	231453.83	0
11.54531	0.1937869	0.5714	269231.6	0
11.142059	0.2611371	0.5566	164323.98	0
11.502995	0.2373831	0.5563	248474.05	0
11.668529	0.3626772	0.5573	293576.67	0
11.425596	0.2427492	0.5636	233965.64	1
11.727107	0.192616	0.5038	292516.43	1
11.971823	0.2847851	0.4685	#N/A	1
12.377218	0.3677189	0.4613	#N/A	1
11.836565	0.1601359	0.6126	#N/A	1
11.932024	0.0784852	0.4981	#N/A	1
8.8404378	#N/A	0.666	106716.63	0
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#N/A	-0.000967	0.4627	#N/A	0
12.28712	0.5539636	0.7671	#N/A	0
12.287442	0.4763949	0.7363	413443.03	0
12.429636	0.4581164	0.7222	501274.23	0
12.422365	0.4083402	0.7036	494642.41	0
12.447107	0.4392086	0.7084	519901.27	0
12.593533	0.6348247	0.7252	573302.92	0
12.660567	0.5325661	0.7291	621942.58	0
12.716152	0.4296703	0.7598	674469.41	0
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12.19765	0.3302973	0.7312	#N/A	0
12.363788	0.3078421	0.7431	350983.29	0
12.645394	0.2667406	0.7229	438261.8	0
12.84824	0.3002755	0.776	539324.46	0
12.970576	0.3094074	0.7824	621107	0
13.02273	0.3062574	0.7833	664724.61	0
13.022405	0.3492567	0.7797	693102.1	0
13.542817	0.3362651	0.7806	1125375.6	1
13.445941	0.3682903	0.7987	1059815.6	1
13.424381	0.3644795	0.7737	#N/A	1
13.541836	0.4628792	0.7483	#N/A	1
12.139185	0.3190175	0.7316	305542.39	0
13.34378	0.4524865	0.6383	#N/A	0
13.297026	0.5962216	0.7195	#N/A	0
13.241129	0.447341	0.5439	773452.85	0
13.333736	0.3063811	0.5709	911163.8	0
13.264182	0.4643445	0.5336	933991.5	0
13.10519	0.650976	0.5208	882369.34	0
13.512886	0.8651364	0.5214	#N/A	0
13.422557	0.9029192	0.5231	1208146.5	1
13.265942	0.8691813	0.5273	1181439.6	1
14.204162	0.6470487	0.5438	2097478.6	1
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12.332639	0.1498565	0.3924	#N/A	0
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10.331133	0.0667155	0.5031	47166.502	0
10.112127	0.111342	0.5477	42175.818	0
10.111355	0.0831928	0.6392	#N/A	0
10.024146	0.0529345	0.6328	#N/A	0
10.196229	0.0924114	0.4897	50342.26	0
10.246895	0.0864309	0.5648	55955.745	0
10.170136	0.1221963	0.5678	50725.301	0
11.041154	0.1303153	0.5476	87424.63	0
11.081821	0.1819901	0.5487	99196.873	0

11.387961	0.2001223	0.548	135174.99	1
11.454373	0.1402885	0.6248	160036.04	1
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12.077908	0.1982867	0.5391	#N/A	1
13.412526	0.2206425	0.6328	804142.91	0
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13.328098	0.3289949	0.6146	#N/A	0
13.186383	0.2940495	0.5718	#N/A	0
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13.154061	0.4330707	0.6507	968161.19	0
13.055886	#N/A	0.589	987696.18	0
12.900086	0.3382568	0.5263	878934.38	0
13.489762	0.4644317	0.6463	1062358.6	0
13.471538	0.3740756	0.6472	1138395.1	1
13.476437	0.4443996	0.624	1257651.3	1
13.717568	0.4485897	0.627	1803544.2	1
13.702512	0.4185058	0.6251	#N/A	1
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11.593347	0.356958	0.1765	#N/A	0
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11.996659	0.1634085	0.2896	244563.11	0
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12.281925	0.1840568	0.3274	295677.83	0
12.291013	0.3086672	0.3041	311278.25	0
12.237479	0.5392602	0.2971	308647.42	0
12.202591	0.4875701	0.2828	301767.34	1
12.279406	0.5187556	0.2769	327218.71	1
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14.287702	0.2658223	0.568	#N/A	0
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14.159741	0.5316623	0.5379	#N/A	0
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13.354594	0.210659	0.4559	1159641.7	0
13.127152	0.2458669	0.458	963321.61	0
13.235144	0.306924	0.4217	1081317.8	0
13.315295	0.4675007	0.4095	1153559.8	0
13.531584	0.4675514	0.4172	1357806.9	1
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11.413291	0.1946289	0.5955	144903.17	0
11.58821	0.2011792	0.5644	176503.15	0
11.484413	0.194215	0.5322	166348.77	0
11.417531	0.2916798	0.5666	159388.21	0
11.432377	0.2511337	0.5634	173.10985	0
11.663748	0.1958966	0.5471	209947.94	0
11.778321	0.1943191	0.5326	232521.31	0
11.805032	0.1629691	0.5179	239190.42	1
11.993101	0.198072	0.4685	268456.71	1
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11.455897	#N/A	0.5668	208114.53	0
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11.839633	0.3000182	0.4545	213691.11	0
12.230597	0.1630126	0.4992	289010.6	1
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12.527661	0.2558577	0.2232	374523.42	0
12.488792	0.2668093	0.2299	398906.75	0
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13.069193	0.3196251	0.3908	697191.66	0
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11.789703	#N/A	0.348	248363.42	0
12.121241	0.2150861	0.354	275188.59	0
12.072787	0.3024952	0.3432	282726.8	0
11.942596	0.3089653	0.3556	286094.46	0
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12.792974	0.4581322	0.5117	699314.8	0
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12.294045	0.2475061	0.4953	375565.01	0
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11.949306	0.3220473	0.5588	333812.87	0
11.877939	0.2814443	0.5704	334401.49	0
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11.530412	0.4974802	0.3568	151142.48	0
11.507468	0.4345254	0.4089	156780.8	0
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13.376333	0.2488211	0.5287	782447.55	0
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12.731654	0.2315973	0.645	569959.52	0
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11.756774	0.2425864	0.7398	195449.29	0
11.715301	0.3801816	0.7341	198157.95	0
11.679923	0.3674962	0.7331	199443.33	0
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11.848076	0.1458592	0.6515 227557.54	1
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12.290948	0.5580777	0.6307 375054.94	0
12.457474	0.5667826	0.5625 439490.07	0
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12.483823	0.4122521	0.7339	392978.16	0
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12.379434	0.4497423	0.5248	331484.61	0
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12.48639	0.2545113	0.6433	415493.2	0

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11.706348	0.4289748	0.6573	174299.62	0
11.629862	0.2862672	0.5964	170159.33	0
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11.560331	0.1830801	0.522	144277.07	0
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11.752189	0.3237515	0.5348	174301.15	1
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11.087859	0.2995949	0.5438	135459.93	0
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12.58963	0.3101901	0.6804	428836.37	1
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12.207282	0.1035093	0.5565	312069.42	0
12.10632	0.1106792	0.4708	306288.54	0
12.747268	0.1070287	0.4282	#N/A	0
13.169673	0.1642498	0.4102	#N/A	0
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11.815937	0.1452131	0.7773	251505.19	0
12.042114	0.1874445	0.7474	#N/A	0
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13.221761	0.1884306	0.6721	728412	0
13.598413	0.2379203	0.6975	#N/A	0
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11.642906	0.352415	0.68	168830.35	0
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13.7188	0.1674119	0.3294	1738867.8	0
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12.479177	0.6087497	0.5621	484890.54	0
12.369643	0.4844512	0.5807	582756.4	0
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12.80181	0.4285472	0.7664	#N/A	0
13.019886	0.4421963	0.7325	#N/A	0
11.83382	0.4859071	0.6169	#N/A	0
12.076298	0.4637425	0.6129	#N/A	0
11.702976	0.5526146	0.9176	#N/A	0
12.024914	0.6481553	0.9091	#N/A	0
13.740013	0.7316425	0.6687	#N/A	0
13.39864	0.0811303	0.4879	#N/A	0
13.394537	0.2716089	0.383	#N/A	0
12.986904	0.4812567	0.8534	#N/A	0
12.962892	0.4650418	0.8337	#N/A	0
11.844744	0.6152519	0.9038	#N/A	0
12.358207	0.7069308	0.9004	#N/A	0
13.492739	0.224663	0.752	#N/A	0
13.686382	0.379403	0.6718	#N/A	0
12.412381	0.3759104	0.6698	#N/A	1
12.378166	0.2968714	0.6376	#N/A	1
12.841644	0.7097422	0.6848	#N/A	0
13.005298	0.7903724	0.6862	#N/A	0
13.024796	0.5356159	0.7562	#N/A	1
12.992661	0.3968936	0.7585	#N/A	1
13.99317	0.2859207	0.5114	#N/A	1
13.886509	0.3395158	0.517	#N/A	1
13.249219	0.5990799	0.6174	#N/A	0
13.279379	0.6848813	0.5893	#N/A	0

12.383021	0.3454629	0.8513	#N/A	0
12.646474	0.3312025	0.8519	#N/A	0
13.775079	0.5166347	0.7495	#N/A	0
13.712943	0.5552114	0.7677	#N/A	0
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11.388076	0.4051497	0.6278	#N/A	1
12.005249	0.2404516	0.8181	#N/A	0
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11.831778	0.5378429	0.766	#N/A	0
12.247062	0.3400142	0.7898	#N/A	1
12.291795	0.2980952	0.774	#N/A	1
13.169005	0.716672	0.8069	#N/A	0
12.791976	0.5281457	0.7091	#N/A	0
12.644159	0.6130372	0.6987	#N/A	0
11.655177	0.5796086	0.7944	#N/A	0
12.697932	0.7857542	0.7608	#N/A	0
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11.856513	0.1832177	0.897	#N/A	0
12.236018	0.2650559	0.8286	#N/A	0
12.822052	0.5950291	0.7569	#N/A	0
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12.698187	0.3577572	0.7847	#N/A	0
13.267137	0.1028464	0.6217	#N/A	0
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13.116347	0.4612288	0.7926	#N/A	0
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12.86623	0.7822963	0.7606	#N/A	0
12.294084	0.6488081	0.8996	285541.75	0
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12.740045	0.1068183	0.5035	422359.39	0
12.83658	0.1656851	0.507	#N/A	0
13.182711	0.2336248	0.4255	#N/A	0
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11.340642	0.3211163	0.7019	#N/A	1
11.931354	0.2276559	0.6756	#N/A	1
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13.801458	0.2158599	0.4866	#N/A	0
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12.472941	0.21161	0.4597	#N/A	1
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13.607273	0.1383561	0.4545	#N/A	1
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12.350852	0.4111765	0.8408	389362.74	1
12.359399	0.4024903	0.854	#N/A	1
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12.924171	0.4159645	0.6463	#N/A	0
13.024153	0.4489714	0.6412	#N/A	0
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12.282624	0.5542024	0.6859	335207.57	1
12.292701	0.6333823	0.6765	#N/A	1
12.229004	0.1028819	0.6055	594843.17	1
12.247043	0.3273533	0.5366	#N/A	1
12.4022	0.2383742	0.5415	#N/A	1

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11.890762	0.313621	0.6072	#N/A	1
12.101674	0.3375162	0.5825	#N/A	1
11.531982	0.1232553	0.7062	159321.23	1
11.571485	0.1443513	0.5903	#N/A	1
11.611098	0.2084057	0.5699	#N/A	1
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12.844501	0.1860305	0.5798	#N/A	1
12.848785	0.1092107	0.7289	610520.2	1
13.55471	0.1283755	0.6533	#N/A	1
13.326514	0.1088972	0.5625	#N/A	1
12.251078	0.3598024	0.6625	314202.31	1
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14.508815	0.33622	0.6141	#N/A	1
12.778247	0.2636112	0.5202	477914.14	0
12.77239	0.2857661	0.5375	473587.95	0
13.401365	0.3822215	0.5299	#N/A	0
11.718922	0.2905107	0.5991	149380.14	0
11.804108	0.1697257	0.5657	#N/A	1
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11.109003	0.4715057	0.6909	90621.586	1
12.160442	0.3158107	0.5832	#N/A	1
12.108997	0.4799775	0.5955	#N/A	1
12.23	0.1842406	0.7115	#N/A	1
12.715001	0.4075079	0.6783	#N/A	1
13.114911	0.1868848	0.5084	#N/A	1
13.255943	0.2856508	0.4909	#N/A	1
12.748105	0.4417681	0.6103	510822.55	1
12.743066	0.3772618	0.5939	#N/A	1
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11.797481	0.2628414	0.7334	182107.79	0
11.697661	0.2475058	0.7116	#N/A	0
11.685531	0.2040864	0.6173	#N/A	0
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12.407451	0.1505788	0.6708	405816.52	0
11.853604	0.099174	0.6033	259102.06	1
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13.339463	0.1126673	0.4831	#N/A	1
13.677471	0.2724386	0.9125	#N/A	0
13.597916	0.4167748	0.9056	#N/A	0
11.956312	0.353098	0.8038	#N/A	1
12.524188	0.4843495	0.7037	#N/A	1
12.884581	0.1578015	0.6674	#N/A	1
13.168131	0.1347628	0.5586	#N/A	1
13.898128	0.3541037	0.7463	#N/A	1
14.226566	0.5531591	0.7274	#N/A	1
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12.890357	0.4283668	0.4747	#N/A	1
12.895076	0.545184	0.4806	#N/A	1
12.424896	0.2186576	0.6503	#N/A	1
12.455878	0.2776198	0.643	#N/A	1
11.800455	0.2080475	0.5394	#N/A	1
11.631746	0.4404436	0.5405	#N/A	1
10.500027	0.5385711	0.6663	#N/A	1
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13.552194	0.4799891	0.6925	#N/A	1
12.890268	0.4070687	0.7948	1082102.1	1
12.715714	0.2936701	0.6854	#N/A	1
13.790824	0.3757506	0.5571	#N/A	1
13.269783	0.4000704	0.616	#N/A	1
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14.574167	0.413441	0.713	#N/A	1
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12.743509	0.4011473	0.7954	#N/A	1
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11.165523	0.5251025	0.727	#N/A	0
11.32662	0.5978888	0.7321	#N/A	0
13.209714	0.2900838	0.541	#N/A	1
13.251503	0.3736474	0.5394	#N/A	1
12.135506	0.2487574	0.6924	340214.09	1
12.096704	0.3357898	0.586	#N/A	1
12.255021	0.3520038	0.419	#N/A	1
13.900829	0.1455954	0.4335	1567950.6	0
13.650015	0.0719526	0.3033	#N/A	0
13.967253	0.1298642	0.3492	#N/A	0
13.861502	0.1024147	0.6308	1607161.6	1
13.729464	0.1546208	0.5915	#N/A	1
13.649128	0.1301271	0.5792	#N/A	1
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10.623521	0.2422892	0.6636	#N/A	1
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14.568859	0.2637289	0.752	#N/A	1
14.687035	0.464873	0.71	#N/A	1
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13.468063	0.3757116	0.6456	#N/A	0
12.22116	0.4562512	0.8728	421490.23	1
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11.899482	0.1932428	0.7476	#N/A	0
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12.32096	0.2417518	0.7066	378310.91	1
12.187087	0.3219435	0.6849	#N/A	1
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12.654718	0.1513839	0.6913	480765.27	0
12.47304	0.177423	0.6544	#N/A	1
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13.369009	0.2778368	0.5576	#N/A	1
13.424349	0.4262279	0.4711	#N/A	1
13.229247	0.5452583	0.4653	#N/A	1
13.292044	0.2889651	0.7547	#N/A	1
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13.923928	0.3283273	0.3974	#N/A	0
13.206711	0.3016104	0.6551	#N/A	1
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13.357642	0.6085082	0.3312	#N/A	1
13.894114	0.1332355	0.6718	1130898.8	1
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13.814192	0.3735347	0.6202	#N/A	0
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13.658547	0.237874	0.3592	#N/A	0
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13.535777	0.1673472	0.6915	#N/A	0
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11.266376	0.3348715	0.7923	#N/A	0
13.159337	0.3590756	0.7739	#N/A	0
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13.803903	0.252497	0.5049	#N/A	1
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12.276004	0.2462226	0.5837	#N/A	0
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13.847411	0.474492	0.4241	#N/A	0
11.914289	0.2771677	0.704	186307.58	1
11.901372	0.2721692	0.6799	#N/A	1
11.95798	0.1826088	0.6613	#N/A	1
12.106971	0.0585521	0.5883	#N/A	1
12.507894	0.0750629	0.5636	#N/A	1
12.829679	0.5028297	0.6356	#N/A	1
12.77074	0.6326331	0.6298	#N/A	1
13.11928	0.3938164	0.7652	#N/A	0
13.12771	0.4839202	0.8025	#N/A	0

12.614426	0.3541139	0.6546	#N/A	0
12.916151	0.4681165	0.65	#N/A	0
11.89235	0.2131379	0.5782	253020.7	0
13.69713	0.3758858	0.4937	#N/A	0
13.373451	0.6040778	0.4769	#N/A	0
12.799327	0.1478092	0.5546	#N/A	0
13.426979	0.218574	0.5767	#N/A	0
10.300508	0.4169969	0.6296	#N/A	1
10.149921	0.3901332	0.5648	#N/A	1
13.303192	0.3206131	0.7027	#N/A	0
12.568034	0.3681557	0.819	#N/A	1
13.726645	0.1868752	0.6116	#N/A	0
13.682507	0.2910855	0.5919	#N/A	0
12.202347	0.5204787	0.6037	#N/A	1
13.441139	0.4461825	0.5977	#N/A	1
11.066778	0.0892582	0.656	#N/A	0
11.744244	0.1155064	0.6391	#N/A	0
11.268517	0.1020586	0.299	#N/A	1
11.599041	0.1545334	0.3013	#N/A	1
13.067082	0.3510915	0.7014	#N/A	1
13.52364	0.4633236	0.6852	#N/A	1
12.828735	-0.042397	0.8418	#N/A	1
13.317633	0.5080502	0.7668	#N/A	1
13.839175	0.5596557	0.7466	#N/A	1
12.776096	0.5349278	0.7581	#N/A	1
12.78567	0.559454	0.7565	#N/A	1
12.501018	0.2970736	0.6547	364814.21	0
12.752928	0.4326912	0.5495	#N/A	1
13.279004	0.6499104	0.5117	#N/A	1
11.691058	0.4273981	0.7427	#N/A	1
12.416584	0.3151147	0.731	#N/A	1
12.138473	0.1112079	0.5304	#N/A	0
12.387278	0.1226832	0.4759	#N/A	0
11.76232	0.4492808	0.6803	#N/A	1
12.16094	0.4130094	0.6298	#N/A	1

12.489669	0.432652	0.7357	#N/A	0
12.812725	0.5207655	0.7515	#N/A	0
11.957372	0.1263268	0.5295	169427.74	1
11.889607	0.134939	0.4215	#N/A	1
12.847444	0.3341292	0.6667	#N/A	0
11.608242	0.547054	0.7952	#N/A	0
11.344502	0.5719859	0.7986	#N/A	0
14.087042	0.2267604	0.593	#N/A	0
13.884094	0.2608619	0.5835	#N/A	0
12.826726	0.7170637	0.7819	#N/A	1
13.481412	0.7116142	0.8024	#N/A	1
12.817214	0.5408215	0.7782	#N/A	1
12.765751	0.6207497	0.7839	#N/A	1
12.698253	0.4161513	0.7731	#N/A	0
13.064097	0.455474	0.7714	#N/A	0
12.012622	0.4149132	0.7685	#N/A	0
11.892932	0.6238558	0.7545	#N/A	0
13.322865	0.4035276	0.9093	#N/A	1
13.304836	0.50817	0.9049	#N/A	1
12.787296	0.2465879	0.762	727470.63	1
12.915668	0.3537925	0.7599	#N/A	1
12.643202	0.1382657	0.6005	362187.37	1
12.584398	0.2568824	0.5783	#N/A	1
12.636944	0.2581144	0.4949	#N/A	1
12.888368	0.2143628	0.4078	#N/A	1
14.389281	0.0780171	0.3047	2059752.6	0
14.467294	0.3454949	0.3332	#N/A	0
13.540724	0.1222006	0.6675	#N/A	0
13.186467	0.1836069	0.5996	#N/A	0
11.140375	0.3992595	0.6495	108542.17	1
11.218254	0.3543645	0.5922	#N/A	1
11.825697	0.2227622	0.5564	#N/A	1
11.438739	0.5177396	0.5345	#N/A	1
9.2501402	0.5218501	0.7776	#N/A	1
12.655378	0.3776195	0.7749	#N/A	1

12.954643	0.3941594	0.6626	#N/A	1
12.808534	0.4907991	0.5804	#N/A	1
11.65528	0.2731386	0.756	#N/A	0
12.085281	0.4771706	0.6377	#N/A	0
12.802547	0.3497028	0.7191	#N/A	0
13.096428	0.4507997	0.6355	#N/A	0
8.9645579	0.320376	0.8441	#N/A	0
10.953643	0.4232678	0.8331	#N/A	0
11.618272	0.3923649	0.8232	#N/A	1
11.476711	0.4535938	0.8238	#N/A	1
10.771284	0.3876408	0.6745	#N/A	1
10.548217	0.7584514	0.6575	#N/A	1
15.123029	0.5571206	0.8058	#N/A	0
15.189323	0.6007866	0.8082	#N/A	0
12.027659	0.5273519	0.6031	#N/A	0
12.486897	0.6679991	0.5487	#N/A	0