Supplementary Material

Table S1. Standardized predicted scores of six human perception

No.	Safety	Vitality	Boredom	Beauty	Wealth	Depression	No.	Safety	Vitality	Boredom	Beauty	Wealth	Depression
0	-0.569	-0.264	0.131	-0.585	-0.684	0.600	169	-0.725	-0.904	1.008	-0.646	-0.847	0.764
1	-0.677	-0.312	0.445	-0.779	-0.623	0.788	170	-0.707	-0.860	1.052	-0.678	-0.754	0.777
2	-0.387	0.609	-0.563	-0.599	-0.342	0.485	171	-0.821	-0.775	0.951	-0.798	-0.788	0.880
3	4.294	3.210	-2.692	4.089	4.144	-4.094	172	-0.818	-0.817	1.028	-0.782	-0.758	0.874
4	1.227	0.825	-0.447	0.766	1.153	-0.899	173	-0.795	-0.897	1.066	-0.728	-0.822	0.828
5	0.271	0.584	-0.618	0.022	0.247	-0.189	174	-0.624	-0.761	0.982	-0.608	-0.515	0.654
6	-0.487	-0.341	0.111	-0.452	-0.604	0.440	175	-0.468	-0.037	0.213	-0.640	-0.396	0.588
7	-0.630	-0.313	0.153	-0.607	-0.710	0.612	176	-0.670	-0.741	0.463	-0.415	-0.810	0.504
8	-0.472	0.076	-0.018	-0.629	-0.482	0.578	177	-0.455	-0.524	0.596	-0.516	-0.510	0.524
9	-0.636	-0.309	0.211	-0.630	-0.708	0.638	178	-0.777	-0.876	1.031	-0.724	-0.802	0.816
10	-0.078	1.237	-0.877	-0.485	0.207	0.251	179	-0.569	0.046	0.153	-0.756	-0.448	0.709
11	-0.704	-0.642	0.524	-0.626	-0.819	0.682	180	0.044	-0.609	0.462	0.176	-0.148	-0.113
12	-0.509	-0.675	0.683	-0.494	-0.695	0.589	181	-0.654	-0.350	0.505	-0.762	-0.603	0.777
13	0.642	-0.304	0.412	0.572	0.458	-0.539	182	-0.734	-0.514	0.603	-0.783	-0.739	0.824
14	-0.612	-0.785	0.972	-0.611	-0.646	0.681	183	1.417	0.252	-0.346	1.395	1.113	-1.344
15	-0.616	-0.014	0.250	-0.780	-0.477	0.767	184	1.269	0.123	-0.107	1.082	0.927	-1.054
16	-0.583	-0.269	0.481	-0.724	-0.476	0.727	185	-0.074	-0.697	0.835	-0.112	-0.197	0.142
17	-0.735	-0.796	0.985	-0.728	-0.751	0.820	186	-0.601	-0.749	0.922	-0.618	-0.640	0.681
18	-0.791	-0.761	0.906	-0.769	-0.789	0.847	187	1.417	0.252	-0.346	1.395	1.113	-1.344
19	-0.673	-0.903	0.813	-0.484	-0.843	0.608	188	3.171	1.481	-1.575	3.297	2.653	-3.035
20	-0.690	-0.874	0.703	-0.472	-0.838	0.573	189	1.915	1.856	-2.048	2.168	2.248	-2.191
21	-0.677	-0.688	0.542	-0.576	-0.829	0.653	190	-0.800	-0.956	0.889	-0.590	-0.925	0.712
22	-0.626	-0.756	0.417	-0.303	-0.741	0.389	191	-0.854	-0.961	1.184	-0.760	-0.829	0.880
23	-0.475	-0.623	0.043	-0.032	-0.572	0.126	192	-0.345	-0.576	0.674	-0.419	-0.356	0.408
24	-0.413	-0.460	-0.232	0.000	-0.515	0.118	193	-0.883	-0.998	1.096	-0.731	-0.952	0.861
25	-0.175	0.183	-0.835	0.031	-0.265	-0.038	194	-0.289	-0.596	0.553	-0.276	-0.378	0.280
26	-0.270	-0.899	1.005	-0.192	-0.425	0.278	195	-0.906	-0.978	1.148	-0.790	-0.922	0.917
27	-0.478	-0.890	1.055	-0.400	-0.497	0.463	196	0.843	1.346	-1.706	1.173	1.496	-1.314
28	-0.705	-0.969	1.211	-0.634	-0.730	0.754	197	0.804	1.464	-1.857	1.170	1.498	-1.336
29	-0.647	-0.460	0.632	-0.731	-0.615	0.770	198	0.622	1.063	-1.581	0.979	1.265	-1.140
30	-0.509	-0.675	0.683	-0.494	-0.695	0.589	199	1.462	1.679	-1.773	1.521	1.904	-1.695
31	-0.821	-0.775	0.951	-0.798	-0.788	0.880	200	-0.631	-0.943	0.671	-0.289	-0.804	0.429
32	-0.057	-0.597	-0.112	0.580	-0.148	-0.413	201	-0.311	-0.890	0.760	-0.088	-0.567	0.242
33	0.019	-0.288	0.475	-0.029	0.338	0.009	202	-0.407	-0.967	1.037	-0.268	-0.618	0.413
34	2.335	0.250	-0.300	2.466	1.859	-2.167	203	-0.259	-0.804	0.572	-0.012	-0.518	0.163
35	0.616	-0.295	0.385	0.580	0.493	-0.548	204	-0.098	-0.817	0.672	0.124	-0.385	0.096
36	0.907	-0.401	0.379	1.023	0.651	-0.914	205	-0.239	-0.901	0.817	-0.027	-0.518	0.203
37	0.393	-0.517	0.633	0.361	0.339	-0.327	206	-0.447	-0.970	1.052	-0.320	-0.658	0.466
38	2.335	0.250	-0.300	2.466	1.859	-2.167	207	-0.538	-0.893	0.911	-0.424	-0.732	0.546
39	0.616	-0.295	0.385	0.580	0.493	-0.548	208	-0.639	-0.880	1.055	-0.612	-0.740	0.722
40	0.907	-0.401	0.379	1.023	0.651	-0.914	209	-0.631	-0.943	0.671	-0.289	-0.804	0.429
41	0.393	-0.517	0.633	0.361	0.339	-0.327	210	1.585	1.666	-1.763	1.632	1.926	-1.767
42	0.216	-0.583	0.707	0.198	0.192	-0.164	211	0.815	1.082	-1.201	0.749	1.099	-0.941
43	-0.270	-0.899	1.005	-0.192	-0.425	0.278	212	0.554	0.085	0.174	0.322	0.750	-0.404
44	3.960	2.430	-1.957	3.832	3.719	-3.665	213	-0.160	0.188	0.073	-0.377	0.229	0.244

45	3.705	2.256	-2.046	3.765	3.459	-3.588	214	0.172	0.232	0.037	-0.083	0.510	-0.033
46	3.865	2.540	-2.172	3.808	3.684	-3.667	215	0.127	0.848	-0.502	-0.208	0.621	0.015
47	3.436	2.271	-1.808	3.209	3.301	-3.117	216	0.306	-0.255	0.465	0.078	0.231	-0.113
48	0.357	-0.548	0.629	0.338	0.251	-0.292	217	-0.439	0.173	-0.727	-0.291	-0.468	0.225
49	0.101	-0.606	0.697	0.117	0.067	-0.070	218	0.498	-0.018	0.283	0.267	0.661	-0.335
50	0.047	1.544	-1.478	-0.279	0.186	0.041	219	0.939	-0.149	0.253	0.813	0.729	-0.793
51	-0.318	2.951	-2.779	-0.578	0.279	0.181	220	-0.777	-0.876	1.031	-0.724	-0.802	0.816
52	-0.383	2.297	-2.123	-0.630	0.034	0.347	221	-0.823	-0.811	0.920	-0.775	-0.875	0.871
53	-0.507	0.500	-0.293	-0.752	-0.353	0.655	222	-0.698	-0.245	0.280	-0.765	-0.696	0.776
54	-0.499	0.524	-0.223	-0.749	-0.226	0.643	223	-0.745	-0.685	0.797	-0.746	-0.769	0.809
55	-0.333	3.330	-3.160	-0.609	0.399	0.171	224	0.499	-0.345	0.000	0.703	0.191	-0.612
56	1.168	2.521	-2.149	0.600	1.264	-0.983	225	4.382	2.682	-2.708	4.620	4.109	-4.573
57	-0.414	0.480	-0.572	-0.564	-0.370	0.455	226	1.462	0.176	-0.489	1.589	1.076	-1.468
58	0.754	0.847	-0.559	0.281	0.713	-0.388	227	4.107	2.333	-2.310	4.330	3.807	-4.193
59	0.349	0.835	-0.577	-0.114	0.493	-0.085	228	0.939	-0.149	0.253	0.813	0.729	-0.793
61	-0.011	0.725	-1.269	0.108	0.063	-0.220	229	-0.639	-0.880	1.055	-0.612	-0.740	0.722
62	-0.777	-0.584	0.766	-0.812	-0.724	0.879	230	-0.752	-0.890	1.060	-0.701	-0.803	0.804
63	-0.782	-0.753	0.820	-0.736	-0.860	0.828	231	-0.450	-0.313	0.507	-0.601	-0.392	0.581
64	-0.719	-0.777	0.984	-0.711	-0.703	0.788	232	0.684	0.109	0.126	0.502	0.890	-0.546
65	-0.710	-0.881	1.001	-0.646	-0.808	0.749	233	-0.775	-0.840	1.009	-0.735	-0.794	0.823
66	-0.506	-0.862	1.082	-0.495	-0.558	0.570	234	-0.736	-0.859	1.070	-0.707	-0.762	0.809
67	-0.733	-0.779	0.847	-0.687	-0.827	0.777	235	-0.722	-0.934	1.156	-0.662	-0.752	0.771
68	-0.794	-0.288	0.313	-0.830	-0.834	0.882	236	-0.658	-0.809	1.018	-0.661	-0.709	0.760
69	-0.580	-0.889	1.092	-0.537	-0.614	0.616	237	-0.633	-0.394	0.452	-0.696	-0.676	0.730
70	-0.644	-0.803	0.580	-0.424	-0.801	0.524	238	-0.451	-0.895	0.907	-0.327	-0.650	0.434
71	-0.710	-0.881	1.001	-0.646	-0.808	0.749	239	-0.690	-0.786	0.651	-0.530	-0.835	0.619
72	-0.680	-0.851	0.996	-0.637	-0.763	0.732	240	-0.451	-0.895	0.907	-0.327	-0.650	0.434
73	-0.742	-0.787	0.795	-0.665	-0.861	0.762	241	-0.453	-0.944	1.054	-0.340	-0.568	0.432
74	-0.793	-0.731	0.770	-0.741	-0.868	0.829	242	-0.588	-0.802	0.817	-0.510	-0.694	0.575
75	-0.478	-0.244	0.440	-0.581	-0.141	0.530	243	0.852	1.117	-1.289	0.851	1.227	-1.048
76	-0.680	-0.851	0.996	-0.637	-0.763	0.732	244	-0.811	-0.969	0.969	-0.633	-0.910	0.746
77	-0.761	-0.799	1.009	-0.729	-0.676	0.799	245	0.143	0.872	-0.720	-0.202	0.271	0.010
78	1.394	0.382	-0.736	1.592	1.054	-1.502	246	-0.754	-0.591	0.389	-0.637	-0.837	0.690
79	4.435	3.251	-2.869	4.390	4.324	-4.415	247	-0.515	-0.308	-0.303	-0.204	-0.602	0.233
80	4.447	2.760	-2.470	4.494	4.222	-4.447	248	-0.343	0.483	-1.126	-0.145	-0.351	0.103
81	1.132	-0.095	0.272	1.012	0.976	-0.967	249	-0.350	0.785	-1.230	-0.264	-0.275	0.125
82	1.562	0.140	-0.098	1.525	1.270	-1.427	250	-0.319	-0.657	0.161	0.080	-0.479	0.055
83	1.981	0.416	-0.581	2.138	1.565	-1.949	251	-0.178	-0.009	-0.167	-0.221	-0.305	0.184
84	1.510	0.085	-0.127	1.546	1.187	-1.433	252	-0.299	-0.834	0.735	-0.133	-0.541	0.255
85	0.870	-0.179	-0.199	1.171	0.584	-1.063	253	-0.264	-0.768	0.435	0.096	-0.473	0.075
86	-0.096	-0.694	0.815	-0.111	-0.194	0.129	254	2.278	0.195	-0.094	2.181	1.724	-1.892
87	-0.646	-0.703	0.905	-0.666	-0.587	0.707	255	-0.387	-0.670	0.579	-0.337	-0.543	0.364
88	0.292	-0.579	0.493	0.350	0.052	-0.289	256	-0.556	-0.350	-0.073	-0.408	-0.684	0.422
89	-0.106	-0.610	0.464	-0.002	-0.304	0.067	257	0.006	-0.398	-0.209	0.357	-0.106	-0.306
90	0.009	-0.574	0.473	0.101	-0.211	-0.044	258	-0.776	-0.642	0.660	-0.756	-0.810	0.819
91	-0.696	-0.717	0.751	-0.658	-0.775	0.720	259	0.294	-0.267	-0.234	0.590	0.123	-0.535
92	-0.601	-0.408	0.573	-0.701	-0.551	0.706	260	-0.596	-0.489	0.158	-0.426	-0.707	0.453
93	1.045	0.612	-0.580	0.779	0.844	-0.886	261	-0.644	-0.157	0.361	-0.782	-0.507	0.765
94	-0.310	1.090	-0.721	-0.659	0.076	0.463	262	1.540	0.746	-1.271	1.845	1.270	-1.761

95	0.839	0.416	-0.248	0.552	0.681	-0.647	263	0.971	1.145	-1.396	1.113	1.233	-1.262
96	-0.761	-0.799	1.009	-0.729	-0.676	0.799	264	-0.235	-0.063	-0.599	0.067	-0.249	-0.081
97	-0.725	-0.876	1.010	-0.678	-0.788	0.767	265	-0.317	-0.230	-0.480	0.078	-0.331	-0.047
98	-0.543	-0.658	0.571	-0.499	-0.629	0.532	266	-0.679	-0.644	0.215	-0.389	-0.766	0.448
99	-0.674	-0.751	0.777	-0.643	-0.760	0.704	267	-0.689	-0.709	0.274	-0.356	-0.795	0.434
100	-0.344	-0.681	0.869	-0.387	-0.345	0.399	268	-0.663	-0.494	0.192	-0.519	-0.771	0.555
101	-0.810	-0.811	0.987	-0.773	-0.796	0.858	269	-0.782	-0.727	0.694	-0.700	-0.875	0.780
102	-0.746	-0.891	1.009	-0.677	-0.816	0.768	270	-0.756	-0.692	0.455	-0.553	-0.867	0.625
103	0.377	1.651	-1.396	-0.131	0.505	-0.169	271	-0.850	-0.785	0.822	-0.771	-0.908	0.865
104	-0.194	1.244	-0.854	-0.592	0.148	0.365	272	-0.821	-0.834	0.691	-0.638	-0.933	0.738
105	-0.133	1.723	-1.241	-0.589	0.305	0.310	273	0.766	1.351	-1.676	0.990	1.325	-1.183
106	0.504	3.182	-2.557	-0.216	1.214	-0.327	274	0.358	1.091	-1.044	0.044	0.341	-0.261
107	-0.068	1.643	-1.396	-0.452	0.181	0.172	275	-0.333	-0.235	0.170	-0.423	-0.430	0.376
108	-0.759	-0.955	1.121	-0.661	-0.804	0.762	276	-0.636	-0.309	0.211	-0.630	-0.708	0.638
109	-0.671	-0.984	1.026	-0.501	-0.794	0.606	277	-0.068	1.643	-1.396	-0.452	0.181	0.172
110	2.335	0.250	-0.300	2.466	1.859	-2.167	278	0.331	3.425	-2.896	-0.344	1.063	-0.195
111	0.371	-0.543	0.596	0.368	0.246	-0.322	279	-0.333	3.330	-3.160	-0.609	0.399	0.171
113	-0.332	-0.873	0.994	-0.286	-0.456	0.347	280	1.096	0.559	-0.361	0.713	0.997	-0.815
114	-0.709	-0.895	0.931	-0.594	-0.831	0.703	281	0.156	-0.116	0.382	-0.044	0.376	-0.016
115	-0.168	-0.599	-0.018	0.344	-0.306	-0.212	282	0.349	0.835	-0.577	-0.114	0.493	-0.085
116	0.497	-0.529	0.130	0.880	0.194	-0.712	283	0.111	0.050	0.094	-0.145	0.203	0.058
117	-0.097	-0.795	0.477	0.303	-0.366	-0.080	284	-0.108	1.508	-1.396	-0.431	0.088	0.174
118	-0.211	-0.932	0.885	0.002	-0.469	0.138	285	-0.514	0.870	-0.995	-0.632	-0.441	0.508
119	-0.166	-0.902	0.780	0.086	-0.434	0.097	286	-0.214	0.463	-0.913	-0.154	-0.152	0.083
120	0.290	-0.747	0.462	0.621	-0.047	-0.407	287	-0.412	-0.037	0.127	-0.590	-0.410	0.525
121	-0.424	-0.972	1.108	-0.304	-0.568	0.412	288	0.053	1.482	-1.309	-0.332	0.209	0.102
122	0.319	-0.650	0.262	0.722	0.005	-0.512	289	-0.356	2.345	-2.031	-0.708	0.129	0.411
123	-0.314	-0.782	0.416	0.061	-0.539	0.137	290	-0.487	1.082	-0.895	-0.733	-0.276	0.587
124	-0.650	-0.594	0.789	-0.705	-0.567	0.733	291	-0.539	-0.379	-0.119	-0.346	-0.645	0.357
125	-0.666	-0.106	-0.241	-0.575	-0.725	0.567	292	-0.401	-0.419	0.544	-0.508	-0.351	0.473
126	-0.464	0.562	-0.899	-0.449	-0.383	0.324	293	-0.108	1.508	-1.396	-0.431	0.088	0.174
127	-0.120	0.970	-1.588	0.112	0.224	-0.310	294	0.754	0.847	-0.559	0.281	0.713	-0.388
128	-0.714	-0.269	0.428	-0.810	-0.670	0.829	295	0.114	0.791	-1.059	-0.003	0.106	-0.154
129	-0.249	0.710	-0.760	-0.460	-0.195	0.304	296	-0.268	0.276	-0.039	-0.538	-0.097	0.417
130	-0.536	0.184	-0.088	-0.727	-0.464	0.663	297	-0.472	0.076	-0.018	-0.629	-0.482	0.578
131	-0.678	-0.289	0.455	-0.779	-0.619	0.784	298	0.737	0.817	-1.082	0.682	0.763	-0.791
132	-0.198	0.239	0.028	-0.433	0.188	0.294	299	1.293	1.524	-1.813	1.391	1.434	-1.492
133	-0.836	-0.795	0.976	-0.799	-0.810	0.889	300	-0.007	0.490	-0.590	-0.199	0.052	0.079
134	-0.353	0.666	-0.641	-0.584	-0.264	0.441	301	-0.291	-0.382	0.423	-0.395	-0.384	0.364
135	-0.836	-0.795	0.976	-0.799	-0.810	0.889	302	0.359	0.659	-1.154	0.518	0.482	-0.603
136	-0.669	-0.691	0.557	-0.554	-0.742	0.601	303	-0.108	-0.149	0.402	-0.281	0.180	0.191
137	-0.783	-0.861	0.780	-0.627	-0.904	0.725	304	-0.108	-0.149	0.402	-0.281	0.180	0.191
138	-0.414	0.480	-0.572	-0.564	-0.370	0.455	305	0.497	-0.240	0.466	0.225	0.351	-0.224
139	-0.822	-0.714	0.835	-0.805	-0.831	0.888	306	0.497	-0.240	0.466	0.225	0.351	-0.224
140	-0.773	-0.751	0.478	-0.515	-0.899	0.608	307	0.576	0.123	0.152	0.285	0.732	-0.380
141	-0.776	-0.751	0.705	-0.680	-0.891	0.772	308	1.035	0.259	0.011	0.730	1.064	-0.790
142	-0.725	-0.278	0.202	-0.728	-0.761	0.750	309	-0.080	-0.194	0.452	-0.300	0.102	0.228
143	0.090	-0.255	0.384	-0.057	0.048	0.042	310	0.737	0.817	-1.082	0.682	0.763	-0.791
144	-0.191	-0.295	0.437	-0.345	-0.151	0.283	311	0.866	1.402	-1.581	0.744	0.997	-0.946

145	-0.244	-0.036	0.283	-0.412	0.111	0.313	312	-0.230	-0.404	0.613	-0.397	-0.093	0.366
149	-0.760	-0.680	0.821	-0.761	-0.766	0.828	313	0.576	0.123	0.152	0.285	0.732	-0.380
150	-0.809	-0.829	0.873	-0.718	-0.894	0.815	314	-0.080	-0.194	0.452	-0.300	0.102	0.228
151	-0.688	-0.832	0.995	-0.667	-0.728	0.744	315	-0.007	0.490	-0.590	-0.199	0.052	0.079
152	-0.639	-0.815	1.042	-0.629	-0.589	0.695	316	-0.653	-0.568	0.752	-0.713	-0.592	0.740
153	-0.601	-0.902	0.897	-0.464	-0.785	0.580	317	2.226	1.163	-1.010	1.987	1.879	-1.970
154	-0.635	-0.681	0.549	-0.527	-0.792	0.608	318	2.363	2.611	-2.346	2.076	2.245	-2.261
155	0.383	0.889	-1.525	0.775	0.845	-0.929	319	-0.826	-0.485	0.359	-0.771	-0.902	0.831
156	0.296	1.009	-1.655	0.738	1.072	-0.931	320	-0.729	-0.503	0.211	-0.570	-0.816	0.613
157	-0.907	-1.013	1.139	-0.757	-0.969	0.893	321	-0.896	-0.779	0.859	-0.836	-0.903	0.936
158	0.392	1.055	-1.665	0.844	1.138	-1.026	322	-0.644	-0.157	0.361	-0.782	-0.507	0.765
159	0.641	1.181	-1.577	0.897	1.167	-1.077	323	-0.395	-0.060	0.228	-0.578	-0.348	0.511
160	0.768	2.025	-1.997	0.659	1.475	-1.007	324	-0.587	0.456	-0.420	-0.751	-0.553	0.698
161	0.762	1.688	-1.856	0.836	1.463	-1.117	325	-0.617	-0.490	0.562	-0.682	-0.649	0.702
162	0.810	2.079	-1.934	0.556	1.409	-0.926	326	-0.687	-0.647	0.085	-0.298	-0.770	0.380
163	-0.816	-0.947	0.966	-0.654	-0.908	0.767	327	-0.790	-0.824	0.633	-0.591	-0.899	0.683
164	-0.344	-0.681	0.869	-0.387	-0.345	0.399	328	-0.191	-0.295	0.437	-0.345	-0.151	0.283
165	-0.090	0.467	-0.276	-0.383	0.000	0.228	329	0.495	0.292	-0.015	0.185	0.749	-0.311
166	0.790	1.286	-1.665	1.088	1.349	-1.253	330	-0.574	-0.470	-0.074	-0.272	-0.686	0.315
167	0.737	1.588	-1.947	0.969	1.285	-1.198	331	-0.031	-0.045	-0.079	-0.138	-0.144	0.102
168	-0.673	-0.903	0.813	-0.484	-0.843	0.608							

Table S2. Computation Results of Waterfront Street Physical Features

No.	Greenness	Blueness	Natural to artificial	Openness	Enclosure	Building visual ratio	Walkability	Environm	Spatial indicative	No.	Greenness	Blueness	Natural to artificial	Openness	Enclosure	Building visual ratio	Walkability	Environm	Spatial indicative
0	-0.4516	0.7023	-0.1128	0.3488	-0.2168	0.5863	0.1339	1.1405	-0.3256	169	-0.1956	-0.4079	-0.3661	0.9540	-0.8140	-0.3749	-0.4266	-0.5874	-0.1491
1	-0.8816	-0.1320	-0.5676	0.3517	-0.3406	0.4895	-0.2456	2.0045	0.7843	170	-0.1851	-0.8620	-0.5574	0.8579	-0.6814	-0.3927	-0.5564	-0.2994	0.6020
2	-0.5145	-0.0113	-0.4542	-0.1954	0.6490	1.4596	0.1812	-0.0115	-0.1976	171	-0.8490	-0.8239	-0.7278	0.8031	-0.6590	-0.1845	-0.2722	-0.2994	1.6012
3	2.7461	0.0039	0.3184	-2.4614	3.0290	0.0164	0.3503	1.7165	-0.0860	172	-0.6932	-1.0691	-0.7546	0.9319	-1.0417	-0.2741	-0.5551	-0.2994	-0.3761
4	1.0939	-1.0125	-0.3655	-0.5885	1.6397	0.4943	-0.4144	0.8525	-0.5222	173	-0.5119	-0.7999	-0.6412	0.8987	-0.0620	-0.6882	-0.4370	-0.2994	-0.3485
5	-0.4850	2.0782	0.3655	-0.7218	-0.2234	0.2278	0.0688	2.5805	-0.0445	174	-0.4475	-1.0733	-0.7048	0.8042	-0.9076	-0.6290	-0.5693	-0.2994	-0.4060
6	-0.6266	0.7462	-0.1513	0.3889	-0.1621	0.3645	0.7315	2.0045	-0.6472	175	0.0028	-0.6984	-0.5160	0.1551	0.7713	0.7996	-0.4610	-1.1634	-0.0563
7	-0.8306	1.0531	-0.0999	0.3332	-0.3039	0.4027	-0.0253	3.1565	-0.4762	176	-0.4735	-1.0386	-0.5602	0.8500	-0.5053	-0.3450	-0.2952	0.2766	-0.3925
8	-0.4633	0.0925	-0.3907	0.1393	0.3623	0.9810	-0.1472	3.4445	1.5084	177	-0.4554	1.0284	0.0213	0.1980	-0.8244	-0.3196	-0.5499	-1.4514	
9	-0.7140	0.9082	-0.0463	0.3866	-0.2291	0.5408	-0.4563	2.0045	-0.5220	178	-0.5860	-0.4814	-0.5619	0.8618	-0.6193	-0.2932	-0.2482	-1.4514	0.2075
10	0.0009	-0.8075	-0.5726	-0.6038	1.4494	1.8254	-0.4041	0.2766	-0.4764	179	-0.8620	-0.9715	-0.7751	0.0983	-0.0157	0.8628	-0.0613	-1.1634	-0.6816
11	-0.4904	0.6584	-0.0690	0.6966	-0.3956	-0.0786	0.0695	1.7165	-0.1536	180	0.4870	0.8533	0.5598	0.4581	-0.1584	-0.8176	0.2994	-1.7394	-0.5257
12	0.2885	-0.3298	-0.1950	0.6644	-0.5497	0.0290	-0.4303	2.2925	1.4611	181	-0.4908	-0.7553	-0.6398	0.4032	-0.0817	0.5062	-0.2007	-1.4514	-0.6376
13	0.6183	-0.3556	-0.2035	0.0192	0.4830	-0.5701	-0.5553	1.1405	0.1165	182	-0.9039	-1.1123	-0.8137	0.5785	-0.6095	0.1669	0.2402	-1.1634	-0.3500
14	-0.1131	-1.0826	-0.6230	0.7619	-0.3148	-0.2836	-0.5590	1.7165	-0.4908	183	0.8258	1.3651	0.9848	-0.6394	0.1499	-0.8651	-0.4251	-1.1634	-0.0173
15	-0.4860	-1.1136	-0.7338	0.2623	0.2348	1.1835	-0.6060	0.2766	-0.6530	184	1.2442	-0.5631	-0.0904	-0.4026	0.4726	-0.8367	0.8010	-1.7394	-0.4671
16	-0.4242	-1.1168	-0.7203	0.3097	-0.0433	0.6010	-0.5660	-0.0115	-0.6695	185	0.4066	-0.2035	-0.1266	0.4053	-0.4691	-0.8748	-0.5411	-1.4514	1.1991
17	-0.3626	-1.0963	-0.6822	0.7751	-0.5331	-0.0507	-0.5897	-0.2994	-0.3651	186	-0.3463	-0.7458	-0.5764	0.6101	-0.4992	-0.3886	-0.6113	-0.8754	-0.2097
18	-0.7260	-0.4918	-0.6030	0.7413	-0.4593	-0.1495	-0.3676	1.4285	3.8860	187	0.8258	1.3651	0.9848	-0.6394	0.1499	-0.8651	-0.4251	-1.1634	-0.0173
19	0.1074	0.3591	0.2642	1.0090	-0.6443	-0.5286	-0.4675	1.7165	-0.0377	188	2.9378	0.9675	1.6713	-1.3105	1.8806	-0.5795	0.2572	-1.4514	-0.6829
20	0.0332	0.6921	0.3599	0.9942	-0.3289	-0.6244	-0.1095	0.8525	-0.5956	189	1.3411	-0.5640	0.0925	-2.9785	0.4681	-0.6794	0.7862	-0.8754	-0.0148
21	-0.0103	-0.0830	-0.1933	0.8174	-0.0587	-0.0296	0.3318	1.1405	-0.6328	190	-0.6152	0.8377	0.2220	1.1515	-1.1759	-0.6346	-0.6171	-1.1634	-0.5851
22	0.2792	1.6174	1.8753	0.9566	-0.1179	-0.5871	-0.5727	1.4285	-0.6829	191	-0.6434	-0.9730	-0.7115	1.1402	-1.3248	-0.7087	-0.5800	-0.5874	0.1200
23	0.7808	1.4333	3.3769	1.0349	0.3111	-0.4717	-0.5150	0.2766	-0.6829	192	-0.6360	0.8847	-0.1555	0.0708	-1.0743	-0.5906	-0.1315	-0.8754	-0.5632
24	0.0413	0.8869	0.8710	0.8172	-0.0184	-0.3699	0.6285	-0.2994	-0.4035	193	-0.8239	0.2497	-0.2840	1.1593	-1.3725	-0.7081	-0.5975	-1.1634	-0.5292
25	0.0397	0.6903	0.1362	0.1489	0.1976	0.6368	1.9734	-0.5874	-0.6829	194	-0.4138	1.7820	0.5077	0.0261	-1.0700	-0.6631	-0.4523	-1.1634	0.1318
26	0.5895	-0.4491	-0.1512	0.6598	-0.1272	-0.6787	-0.6187	-0.2994	0.2894	195	-0.8534	-0.7283	-0.6829	1.1503	-1.1792	-0.5926	-0.5586	-0.0115	1.9809
27	-0.1271	-1.0905	-0.6315	0.7525	-0.5724	-0.8636	-0.5250	-0.5874	-0.5677	196	-0.2501	-0.6545	-0.4710	-3.1230	-0.8162	-0.6885	-0.1285	-1.1634	-0.3686
28	-0.0691	-1.1156	-0.6093	1.0468	-1.1952	-0.8424	-0.6231	-0.8754	-0.2833	197	-0.2583	-0.1844	-0.3161	-3.3663	-0.4520	-0.0734	-0.0455	-1.7394	0.1147
29	-0.1685	-1.1167	-0.6591	0.4905	0.0298	0.4707	-0.5741	-0.2994	-0.6829	198	-0.2635	0.4106	-0.1325	-2.8154	0.3751	1.1292	-0.2095	-1.1634	-0.5929
30	0.2885	-0.3298	-0.1950	0.6644	-0.5497	0.0290	-0.4303	1.1405	1.4611	199	0.1410	-0.1072	-0.1977	-2.6272	0.2444	-0.2589	-0.2418	-0.2994	-0.3299
31	-0.8490	-0.8239	-0.7278	0.8031	-0.6590	-0.1845	-0.2722	1.1405	1.6012	200	0.0534	1.2012	0.8548	1.0785	-0.8328	-0.9108	-0.5524	-1.4514	-0.2258
32	0.4165	2.7536	4.3553	0.5620	-0.4427	-1.0719	-0.2334	-0.5874	-0.6829	201	0.7531	0.6886	0.9516	0.8317	-0.9979	-0.9106	-0.6228	-1.1634	-0.6522
33	-0.2336	-1.1168	-0.6912	-0.1490	-0.8324	-0.9251	-0.5368	-0.8754	-0.4971	202	1.2478	-0.4299	0.3044	0.9789	-0.6676	-0.9201	-0.6226	-1.4514	-0.6291
34	2.8199	-0.7238	0.8190	-0.3943	1.6367	-1.1499	-0.6019	-1.4514	-0.6829	203	1.0989	0.7939	1.4612	0.7741	-0.9939	-0.8414	-0.3515	-0.5874	0.2633
35	2.0029	-0.6707	0.2317	0.0130	1.3087	-0.8546	-0.5895	-0.8754	-0.6701	204	2.0104	-0.2968	1.1801	0.7860	-0.5748	-0.8807	-0.6025	-1.1634	-0.6721
36	1.8735	-0.2220	0.6283	0.1869	1.0366	-1.1539	-0.5799	-0.8754	-0.6829	205	1.3540	0.2184	0.9496	0.9459	-0.9138	-0.8936	-0.6148	-0.8754	-0.6829
37	1.7084	-1.1045	-0.0875	0.2343	0.8444	-1.1653	-0.5688	-0.5874	-0.6205	206	0.9183	-0.4739	0.0910	0.9883	-0.7326	-0.7790	-0.6237	-0.8754	-0.6763
38	2.8199	-0.7238	0.8190	-0.3943	1.6367	-1.1499	-0.6019	-0.5874	-0.6829	207	0.3324	0.3629	0.2287	0.8635	-0.7740	-0.5640	-0.6178	-0.2994	1.2743
39	2.0029	-0.6707	0.2317	0.0130	1.3087	-0.8546	-0.5895	-0.5874	-0.6701	208	0.1394	-0.7261	-0.4308	0.8532	-0.8372	-0.3871	-0.3722	0.2766	0.2987
40	1.8735	-0.2220	0.6283	0.1869	1.0366	-1.1539	-0.5799	-0.8754	-0.6829	209	0.0534	1.2012	0.8548	1.0785	-0.8328	-0.9108	-0.5524	-1.1634	-0.2258
41	1.7084	-1.1045	-0.0875	0.2343	0.8444	-1.1653	-0.5688	-0.5874	-0.6205	210	0.4136	0.1267	0.0284	-2.4170	0.2791	-0.1606	-0.1164	-0.8754	-0.6678
42	1.3195	-1.1077	-0.2241	0.2874	0.7566	-0.9247	-0.4523	-0.5874	-0.5305	211	-0.2743	0.8665	0.1513	-1.6937	-0.5671	-0.1698	-0.4411	-1.1634	-0.2587
43	0.5895	-0.4491	-0.1512	0.6598	-0.1272	-0.6787	-0.6187	-0.0115	0.2894	212	0.2464	-1.1168	-0.5945	-0.4147	-0.1412	-0.5834	-0.5786	-1.4514	-0.5680
44	2.9762	-0.0368	0.5367	-1.9049	2.6833	-0.4617	-0.4337	-0.0115	-0.6565	213	-0.6050	-1.1168	-0.7658	-0.3967	-0.2249	0.3631	-0.5674	-0.8754	-0.5033
45	3.1231	1.6196	2.0826	-2.1391	2.4564	-0.9393	-0.5867	-0.8754	-0.6829	214	-0.3380	-1.1012	-0.7094	-0.5802	-0.2870	0.0247	-0.6235	-1.4514	-0.6829
46	2.8492	1.1065	1.2008	-2.3534	2.3516	-0.6530	-0.4891	-0.8754	-0.6829	215	-0.6614	-1.0686	-0.7705	-0.8767	0.0872	0.7778	-0.5464	-0.2994	-0.1958
47	2.4366	0.6770	0.6088	-2.0053	2.3015	-0.3590	-0.4834	-0.8754	-0.6829	216	0.3579	-0.9794	-0.4830	0.0663	0.2589	-0.3671	-0.1834	-0.2994	-0.1307
48	1.8818	-0.9023	0.1310	0.2495	0.8190	-1.1424	-0.6201	-0.5874	-0.6454	217	0.0628	1.2144	0.3740	0.0638	0.9593	0.9476	0.8760	-0.2994	-0.6771
49	1.7402	-1.0550	-0.0084	0.4036	0.9123	-1.0049	-0.6200	-0.8754	-0.6829	218	0.3150	-1.1168	-0.5738	-0.3345	-0.1796	-0.6277	-0.5156	-1.1634	-0.6733
50	-0.5558	-0.2962	-0.5748	-0.6380	1.0941	1.7880	1.6660	1.7165	0.5014	219	0.7420	-0.5358	-0.2150	-0.1859	0.4868	-0.6503	-0.1504	-0.8754	0.1486
51	-0.8368	1.4298	-0.2284	-1.4694	2.6625	3.9652	-0.3087	-0.5874	-0.3284	220	-0.5860	-0.4814	-0.5619	0.8618	-0.6193	-0.2932	-0.2482	-1.1634	0.2075
52	-0.6938	0.9172	-0.3059	-0.9671	2.3448	3.2998	-0.2968	-0.5874	-0.6547	221	-0.8338	0.1832	-0.4134	0.8600	-0.9394	-0.2908	-0.2165	-0.8754	-0.3087
53	-0.9089	-0.6273	-0.7138	-0.0929	0.2529	1.3215	0.3401	0.8525	-0.3960	222	-0.8265	-0.2269	-0.5574	0.3353	-0.0276	0.7445	-0.0813	-0.8754	-0.6801
54	-0.9120	-1.0841	-0.8122	-0.1434	0.3652	1.4370	-0.4344	1.4285	0.3355	223	-0.8045	-0.2835	-0.5556	0.6603	-0.6427	-0.1101	-0.3723	-0.5874	0.2341
55	-0.8528	-1.0948	-0.8090	-1.5396	3.6675	5.1087	1.6535	0.5645	0.1439	224	0.8468	1.5373	1.3996	0.1905	0.0180	-0.7508	0.1835	-1.4514	-0.5287
56	0.3364	-1.1143	-0.5998	-1.1215	2.0952	1.9689	1.9975	1.1405	-0.6567	225	3.9851	0.7515	1.8138	-2.1220	3.2136	-0.8338	1.0437	-1.4514	-0.4837
57	-0.9252	-1.0025	-0.7983	0.0737	0.1052	1.1459	2.3114	-0.0115	-0.0860	226	1.3178	-0.8272	-0.1072	-0.2341	0.5689	-1.0614	1.8014	-0.0115	2.2874
58	1.3126	-0.6962	-0.2324	-0.9532	-0.1046	0.7675	-0.2840	-0.2994	-0.0845	227	3.3305	1.9140	2.7411	-2.1468	2.6634	-0.9681	-0.4832	-1.1634	-0.6829
59	-0.4442	-1.1000	-0.7385	-0.7142	-0.1819	0.4587	1.8043	-0.0115	0.4629	228	0.7420	-0.5358	-0.2150	-0.1859	0.4868	-0.6503	-0.1504	-0.1634	0.1486
61	-0.4715	-1.0999	-0.7245	0.0494	0.4403	1.0453	3.9955	2.0045	-0.3208	229	0.1394	-0.7261	-0.4308	0.8532	-0.8372	-0.3871	-0.3722	-0.2994	0.2987
62	-0.6550	-1.0388	-0.7458	0.7032	-0.1917	0.3251	-0.5293	0.2766	-0.6769	230	-0.4906	-0.4073	-0.4873	0.8573	-1.0703	-0.4723	-0.5208	0.5645	0.5311
63	-0.6191	0.0114	-0.3642	0.8144	-0.7627	-0.0564	-0.5449	1.7165	0.5200	231	-0.2752	-0.9993	-0.6526	0.2910	-0.0231	0.4266	-0.5302	0.5645	-0.1257
64	-0.4118	-1.1048	-0.6985	0.8820	-0.5173	-0.2218	-0.5211	0.2766	-0.6210	232	0.3521	-1.1033	-0.5704	-0.5608	-0.1203	-0.6646	-0.5753	-1.4514	1.4335
65	-0.2975	-0.1462	-0.3274	0.9188	-0.7766	-0.4375	-0.4836	-0.0115	0.2821	233	-0.7201	-0.2594	-0.5170	0.8752	-1.0500	-0.4557	-0.3988	0.5645	0.2055
66	0.1606	-1.0072	-0.5165	0.8541	-0.5561	-0.7140	-0.4990	-0.0115	1.6107	234	-0.3241	-0.7170	-0.5536	0.9304	-1.0317	-0.3888	-0.6217	-0.0115	-0.5066
67	-0.4868	0.3003	-0.2204	0.7821	-0.7803	-0.0994	-0.4953	-0.2994	-0.2376	235	-0.1575	-0.7641	-0.5219	1.0231	-0.9282	-0.6594	-0.6152	1.7165	-0.0890
68	-0.6545	-0.9994	-0.7304	0.7064	0.3131	1.0889	0.0748	0.2766	-0.1418	236	-0.0292	-1.0220	-0.5754	0.8596	-0.7656	-0.2271	-0.5725	1.1405	-0.5577
69	0.3042	-1.0064	-0.4698	0.8788	-0.2696	-0.7252	-0.6027	-0.8754	-0.6829	237	-0.3945	-0.2819	-0.4587	0.4126	-0.0400	0.6005	-0.6019	1.7165	-0.6789
70	-0.2411	0.6455	0.2360	0.9281	-0.3848	-0.4758	-0.4598	0.2766	-0.1179	238	0.2395	0.4548	0.2643	0.7971	-0.9190	-0.8012	-0.5791	2.2925	-0.6829
71	-0.2975	-0.1462	-0.3274	0.9188	-0.7766	-0.4375	-0.4836	-0.0115	0.2821	239	-0.4409	1.1688	0.4287	0.8398	-0.7950	-0.3670	-0.5813	2.0045	0.6050
72	-0.2980	-0.3144	-0.3928	0.8723	-0.7927	-0.4318	-0.6004	0.2766	1.0905	240	0.2395	0.4548	0.2643	0.7971	-0.9190	-0.8012	-0.5791	2.0045	-0.6829
73	-0.4346	0.0186	-0.2847	0.8598	-0.5915	-0.1167	-0.3909	-0.2994	-0.5119	241	-0.0037	-0.5326	-0.4185	0.6502	-0.4548	-1.0355	-0.6196	0.8525	-0.6829
74	-0.7121	-0.0075	-0.4328	0.7464	-0.2897	0.0762	-0.2765	-0.5874	-0.4586	242	-0.1726	-0.2243	-0.3290	0.6233	0.1703	-0.2536	-0.5916	0.2766	-0.6286
75	-0.9468	-1.1163	-0.8251	0.0491	-0.7714	-0.0059	-0.5419	-1.1634	-0.6436	243	-0.4514	1.0432	0.1266	-1.9848	-0.5183	-0.1099	-0.4764	-0.2994	-0.1968
76	-0.2980	-0.3144	-0.3928	0.8723	-0.7927	-0.4318	-0.6004	0.2766	1.0905	244	-0.7828	0.4691	-0.1648	1.0561	-0.8676	-0.6421	-0.5362	-0.2994	-0.5411
77	-0.7636	-1.0666	-0.7707	0.8603	-0.9839	-0.4825	-0.5844	0.2766	2.2180	245	-0.4671	-0.1181	-0.4397	-0.7580	0.2212	0.7447	-0.0385	0.2766	-0.2026
78	1.8753	-0.1149	0.6687	-0.3340	1.5268	-0.5814	0.9431	-0.5874	-0.6240	246	-0.7388	0.7869	-0.1143	0.5017	0.0927	0.8881	-0.2792	1.7165	-0.1021
79	3.4925	0.7679	1.1024	-2.8360	3.2647	-0.4928	0.0642	-0.8754	-0.6829	247	-0.5122	1.8579	1.1105	0.3436	-0.0492	0.2353	-0.5283	2.0045	-0.6703
80	3.6762	0.7022	1.5124	-2.2621	3.2630	-0.7493	-0.4639	-0.8754	-0.1564	248	-0.4446	0.9158	0.0464	-0.1206	1.0305	1.2003	1.1070	1.1405	-0.5642
81	1.8791	-1.0963	-0.0860	-0.1541	1.4463	-0.8806	-0.5240	-1.4514	-0.6829	249	-0.6445	2.1999	0.6932	-0.5262	0.8467	1.4952	-0.4161	0.8525	-0.2255
82	2.1183	-0.2198	0.4500	-0.3382	1.7936	-0.8288	-0.5803	-1.4514	-0.6829	250	0.1932	2.1252	3.1614	0.6634	-0.5918	-0.8334	-0.3606	-0.0115	-0.0352
83	2.3091	0.3766	1.0633	-0.4931	1.9521	-0.8567	-0.0641	-1.1634	-0.6829	251	0.1377	0.0919	-0.1612	-0.1142	1.0350	0.5892	-0.5990	0.8525	-0.3726
84	1.9635	0.0382	0.5982	-0.3004	1.6513	-0.8049	-0.5370	-1.1634	-0.6829	252	0.7509	0.3169	0.5691	0.6257	-0.7903	-0.8509	-0.5881	0.2766	-0.3955
85	1.4458	1.3614	1.6212	-0.0689	1.2397	-0.7371	-0.4304	-1.1634	-0.5898	253	1.1718	1.3282	2.7676	0.7990	-0.2735	-0.9592	-0.5937	-0.5874	0.3382
86	0.1237	-0.3992	-0.3408	0.4259	-0.3234	-0.8190	-0.2215	-0.0115	-0.6829	254	2.6683	-0.9205	0.3044	-0.4810	0.8547	-0.9125	-0.3393	0.2766	-0.6829

87	-0.6670	-0.6771	-0.6493	0.6811	-0.8425	-0.3897	-0.4431	0.2766	-0.1853	255	-0.3253	0.7603	0.0068	0.5352	-0.8774	-0.7020	0.5642	-0.2994	0.2346
88	0.3558	1.0956	0.5138	0.3072	-0.0093	-0.9536	-0.0030	-0.5874	0.1652	256	-0.6041	0.1935	-0.2979	0.6109	-0.0056	0.2722	1.3002	0.5645	-0.1611
89	-0.0171	1.4367	0.5858	0.4114	-0.2225	-0.7120	0.0468	-0.5874	-0.0608	257	0.3220	0.0859	-0.0394	0.4070	-0.0344	-0.5572	1.8899	0.8525	-0.0784
90	0.0935	1.4034	0.5957	0.3502	-0.1965	-0.7396	0.1811	-0.2994	-0.6308	258	-0.7491	0.0907	-0.4372	0.5759	-0.1456	0.6597	-0.4006	-0.0115	-0.6371
91	-0.7508	0.8378	-0.1472	0.6371	-0.5734	-0.2576	-0.3499	-0.0115	-0.4005	259	0.1847	1.8769	1.4153	-0.1188	0.4054	-0.0759	-0.4233	0.5645	-0.5456
92	-0.6363	-0.6826	-0.6564	0.4578	0.0290	0.3484	-0.2933	0.2766	-0.2328	260	-0.4388	1.0023	0.3311	0.4691	-0.1851	0.1306	-0.1984	1.1405	-0.5901
93	0.5081	-0.8034	-0.4425	-0.4397	0.7993	0.2244	1.3053	0.5645	-0.1275	261	-0.8114	-0.9565	-0.7624	0.2190	0.0900	0.9698	-0.3384	2.0045	-0.2212
94	-0.8284	-1.0740	-0.7958	-0.4699	0.8205	1.8309	-0.3504	1.7165	1.1632	262	1.1266	0.6284	0.4403	-0.7002	1.6636	0.2310	1.4928	0.5645	-0.6545
95	0.4570	0.2322	-0.0776	-0.3070	0.7146	0.1906	-0.1517	0.5645	0.1144	263	0.0683	1.0360	0.5837	-1.8000	0.2366	-0.4319	-0.3879	-0.8754	5.3390
96	-0.7636	-1.0666	-0.7707	0.8603	-0.9839	-0.4825	-0.5844	0.8525	2.2180	264	-0.0647	2.6041	1.6746	-0.2399	0.8377	0.8299	-0.4139	-0.0115	-0.6062
97	-0.5882	-0.9391	-0.6831	0.9328	-1.3573	-0.7658	0.3566	0.5645	1.2260	265	-0.8466	3.0883	3.5365	-0.1012	-0.5876	-0.3626	-0.3746	-0.2994	-0.6328
98	-0.6137	-1.0103	-0.7222	0.8516	-1.3474	-0.7303	1.9658	0.5645	0.7043	266	-0.9388	1.9045	0.4320	0.5541	0.5735	-0.0446	-0.5396	-0.0115	-0.5365
99	-0.7300	-0.6923	-0.6553	0.7833	-1.1047	-0.5617	0.8760	1.1405	1.0040	267	-0.8084	2.8564	2.1239	0.9165	-0.8315	-0.2426	-0.4467	0.8525	-0.3879
100	-0.2069	-0.4556	-0.4706	0.5243	-0.4762	-0.6061	-0.4330	-0.2994	0.1066	268	-0.6590	0.8560	0.0272	0.4750	-0.1430	0.4620	-0.2420	-0.0115	1.9979
101	-0.8643	-0.4701	-0.6291	0.8460	-0.9646	-0.4021	-0.5292	0.5645	-0.5305	269	-0.6928	0.6926	-0.1432	0.7646	-0.3534	-0.0230	-0.4919	-0.2994	1.0234
102	-0.6092	-0.2538	-0.4587	0.9287	-1.2533	-0.7321	-0.0203	0.2766	-0.6791	270	-0.8391	2.0318	0.7614	0.7326	-0.6853	0.0664	-0.6236	-0.8754	-0.6811
103	-0.4029	-0.6556	-0.6238	-0.8268	0.9302	1.4947	1.2558	0.5645	-0.3304	271	-0.9245	0.5882	-0.2544	0.7999	-0.8263	-0.1165	-0.6002	-0.5874	-0.6713
104	-0.7249	-0.4920	-0.6590	-0.5461	0.9004	1.8346	-0.1422	1.4285	0.1743	272	-0.8843	1.5024	0.2677	0.8591	-0.7072	-0.2154	-0.5730	-0.0115	2.5433
105	-0.7045	-0.9419	-0.7528	-0.7575	1.2897	2.3009	0.0285	1.4285	-0.3482	273	-0.6615	1.2609	0.2898	-2.5580	-0.9649	-0.5901	-0.2559	0.5645	3.1161
106	-0.4078	-0.8702	-0.6978	-1.7324	2.4238	3.2572	0.0342	1.1405	-0.5931	274	-0.0520	0.8605	-0.0131	-0.5544	1.1369	1.2506	-0.1075	1.1405	-0.4624
107	-0.7418	-1.0951	-0.7859	-0.6847	1.1007	1.9745	1.6366	1.4285	2.0007	275	-0.5469	-0.0699	-0.4569	0.2641	-0.2398	0.0749	1.0929	0.8525	3.9307
108	-0.5959	-0.2068	-0.4491	1.0227	-0.9499	-0.7849	-0.5273	-0.5874	-0.2761	276	-0.7140	0.9082	-0.0463	0.3866	-0.2291	0.5408	-0.4563	-0.0115	-0.5220
109	-0.4803	0.2992	-0.1038	1.0520	-0.9368	-1.0215	-0.3431	-0.5874	-0.6663	277	-0.7418	-1.0951	-0.7859	-0.6847	1.1007	1.9745	1.6366	3.1565	2.0007
110	2.8199	-0.7238	0.8190	-0.3943	1.6367	-1.1499	-0.6019	-0.8754	-0.6829	278	-0.3713	-1.1133	-0.7402	-1.7680	2.8895	3.9199	0.5772	1.7165	3.3451
111	1.8346	-0.6402	0.2552	0.2520	0.8614	-1.1153	-0.6212	-0.8754	-0.6829	279	-0.8528	-1.0948	-0.8090	-1.5396	3.6675	5.1087	1.6535	1.7165	0.1439
113	0.0248	-0.9853	-0.5324	0.7999	-0.7854	-1.0621	0.3985	-0.2994	-0.6381	280	0.4904	-1.0315	-0.5328	-0.6879	-0.2329	-0.4749	1.8051	1.7165	-0.6715
114	-0.2492	-0.1645	-0.2293	0.9467	-0.9313	-0.5442	-0.5102	0.5645	0.1021	281	-0.1972	-1.1098	-0.6702	-0.3057	-0.7054	-0.6042	-0.5331	1.4285	0.0775
115	0.7023	2.8431	8.7494	0.7513	-0.2277	-0.9662	-0.5393	0.2766	-0.5370	282	-0.4442	-1.1000	-0.7385	-0.7142	-0.1819	0.4587	1.8043	1.7165	0.4629
116	1.3764	1.8131	3.2272	0.3244	0.2969	-1.1302	-0.5820	-0.2994	3.5234	283	-0.3556	-1.1046	-0.7171	-0.3532	-0.5661	-0.3193	1.2652	1.1405	-0.5944
117	1.6128	1.2459	3.8132	1.0072	-0.6723	-1.0304	-0.6179	-1.1634	-0.6829	284	-0.6556	-0.4354	-0.6355	-0.6216	1.0297	1.8905	1.7879	2.0045	0.8979
118	1.0698	0.5674	1.0283	0.9387	-0.5613	-1.1146	-0.6176	-0.8754	-0.3123	285	-0.8341	1.0014	-0.2257	-0.2516	0.7531	1.8451	0.2035	1.4285	-0.2112
119	0.9092	0.9349	1.2592	0.8705	-0.6221	-1.1494	-0.6065	-0.8754	-0.2562	286	-0.5472	-1.1123	-0.7454	0.2266	0.2738	0.8052	3.6296	1.4285	1.3726
120	1.4555	1.2096	2.4956	0.6986	-0.2361	-1.1450	-0.5947	-0.8754	-0.4812	287	-0.6322	-0.3406	-0.5720	0.1792	0.0268	0.6581	0.5399	1.4285	0.0453
121	1.0226	-0.9403	-0.0940	1.0116	-0.3025	-1.1180	-0.6097	-0.5874	-0.4666	288	-0.3877	-0.5110	-0.5950	-0.6202	1.2385	1.7697	1.3603	0.5645	3.7909
122	1.7355	1.2336	3.5543	0.6308	0.1597	-1.0589	-0.6117	-0.8754	-0.6439	289	-0.6923	-0.5786	-0.6806	-0.9922	2.3849	3.6459	0.3229	0.8525	-0.5438
123	0.8809	0.8225	2.0891	1.0057	-0.9277	-0.8693	-0.2613	-0.0115	0.0380	290	-0.6054	-0.0180	-0.4988	-0.3499	1.3411	2.1036	-0.4817	-0.2994	0.6196
124	-0.7627	-0.8414	-0.7210	0.5681	-0.7340	-0.1504	-0.1973	0.2766	1.1247	291	-0.6164	0.7860	-0.0365	0.5885	-0.4394	0.1613	1.5535	-0.5874	-0.3143
125	-0.9586	2.0914	0.4650	0.2620	-0.1966	0.8051	-0.3002	1.4285	-0.4521	292	-0.8980	1.3912	-0.0443	-0.0514	-1.2387	-0.5008	-0.5714	-0.8754	-0.4294
126	-0.8733	2.1646	0.3324	-0.4617	0.5994	1.5673	-0.4851	-0.8754	-0.1898	293	-0.6556	-0.4354	-0.6355	-0.6216	1.0297	1.8905	1.7879	1.1405	0.8979
127	-0.9278	2.3188	0.5632	-1.3923	0.7038	1.6682	-0.4706	-0.0115	0.3523	294	1.3126	-0.6962	-0.2324	-0.9532	-0.1046	0.7675	-0.2840	0.5645	-0.0845
128	-0.8201	-0.2901	-0.5869	0.3794	-0.2656	0.6953	-0.3803	0.2766	-0.0291	295	-0.2648	-0.7978	-0.6044	-0.2378	0.6623	0.9854	2.5003	0.2766	-0.3397
129	-0.7861	-1.0291	-0.7786	-0.1055	0.3571	1.1892	2.2764	0.5645	0.8320	296	-0.5196	-0.5658	-0.6078	-0.0872	0.3514	0.8982	-0.3138	-0.5874	-0.4727
130	-0.8659	-0.7499	-0.7327	0.1077	0.3359	1.1222	0.7748	-0.2994	1.6158	297	-0.4633	0.0925	-0.3907	0.1393	0.3623	0.9810	-0.1472	0.8525	1.5084
131	-0.6911	-0.4558	-0.6045	0.3233	-0.0910	0.6048	-0.2813	2.2925	1.0033	298	0.0166	-0.7942	-0.5865	-0.8632	-1.1306	-0.6266	4.5320	-0.8754	-0.6829
132	-0.8467	-1.1058	-0.8060	-0.4243	-0.5555	0.2681	-0.2290	-0.8754	-0.4357	299	0.4978	-1.0738	-0.5819	-1.6330	-0.2223	-0.4450	5.8890	-1.1634	-0.5702
133	-0.8806	-0.1161	-0.5329	0.8841	-1.0601	-0.2903	-0.5829	-0.5874	-0.4626	300	-0.7562	-0.8216	-0.7313	-0.3030	-0.5028	0.2851	2.7768	-0.0115	-0.5685
134	-0.9039	-0.9813	-0.7878	-0.2636	0.2273	1.1796	1.3571	-0.0115	1.4893	301	-0.4288	0.2922	-0.2892	0.1411	-0.7704	-0.3504	0.6205	0.2766	0.5565
135	-0.8806	-0.1161	-0.5329	0.8841	-1.0601	-0.2903	-0.5829	0.2766	-0.4626	302	-0.6269	-0.9067	-0.7257	-0.4145	-1.2026	-0.5558	5.5054	0.2766	0.3312
136	-0.9230	0.9835	-0.0782	0.2998	-0.9351	-0.3126	-0.3618	-0.2994	-0.4656	303	-0.5780	-0.7116	-0.6685	-0.2709	-0.9879	-0.5199	-0.3085	-0.0115	0.2306
137	-0.8445	1.3790	0.2585	0.9240	-1.2666	-0.5741	-0.2600	0.2766	-0.1551	304	-0.5780	-0.7116	-0.6685	-0.2709	-0.9879	-0.5199	-0.3085	-0.5874	0.2306
138	-0.9252	-1.0025	-0.7983	0.0737	0.1052	1.1459	2.3114	0.2766	-0.0860	305	0.9174	-0.9106	-0.2875	0.0372	-0.2002	-0.5657	-0.5199	1.1405	-0.4231
139	-0.8263	-0.1245	-0.5237	0.7097	-0.5503	0.0886	-0.3279	0.5645	-0.6439	306	0.9174	-0.9106	-0.3101	0.0372	0.0547	-0.2660	-0.5199	0.5645	-0.4231
140	-0.8126	1.8242	0.8446	0.9773	-0.8921	-0.2569	-0.5243	-0.2994	-0.6814	307	0.3418	-1.0573	-0.5645	-0.5223	-0.1477	-0.6342	-0.1108	0.2766	-0.3625
141	-0.5230	0.7740	0.0366	0.8138	-0.7457	-0.1172	-0.4852	-0.0115	-0.4852	308	0.7559	-1.0883	-0.4770	-0.6123	0.0584	-0.7758	0.2803	-0.5874	-0.6663
142	-0.7351	0.6713	-0.2346	0.3795	0.3797	1.0967	-0.4639	0.2766	-0.6303	309	-0.3262	-0.8816	-0.6586	-0.2239	-1.2553	-0.6120	0.5238	-0.0115	-0.6829
143	0.3587	-1.1047	-0.4950	0.0924	0.3771	0.0032	-0.5621	0.2766	-0.6570	310	0.0166	-0.7942	-0.5865	-0.8632	-1.1306	-0.6266	4.5320	-0.5874	-0.6829
144	-0.5560	0.8466	-0.1407	-0.1693	-0.7536	-0.3689	-0.2644	-0.2994	0.2042	311	-0.3539	-0.3757	-0.5874	-1.3508	-0.4214	0.0734	4.6101	-0.2994	-0.5599
145	-0.7556	-1.0668	-0.7813	-0.2483	-0.5947	-0.0711	-0.4707	-0.8754	-0.0296	312	-0.2988	-0.9540	-0.6601	0.0447	-1.3222	-0.6748	0.4248	-0.5874	-0.6525
149	-0.7499	-0.1848	-0.5283	0.7346	-0.4520	-0.0070	-0.5323	-0.0115	-0.1687	313	0.3418	-1.0573	-0.5645	-0.5223	-0.1477	-0.6342	-0.1108	-0.2994	-0.3625
150	-0.7976	-0.0971	-0.4459	0.8875	-0.7359	-0.3323	-0.4869	-0.0115	0.3196	314	-0.3262	-0.8816	-0.6586	-0.2239	-1.2553	-0.6120	0.5238	-0.2994	-0.6829
151	-0.6490	0.0648	-0.4027	0.7116	-1.1619	-0.7065	-0.2732	1.1405	-0.0430	315	-0.7562	-0.8216	-0.7313	-0.3030	-0.5028	0.2851	2.7768	-0.0115	-0.5685
152	-0.4871	-0.5941	-0.5771	0.7170	-1.1695	-0.7271	-0.5546	1.1405	-0.1704	316	-0.7245	-0.4354	-0.6043	0.5517	-0.6962	-0.0432	-0.3727	-1.1634	-0.5333
153	0.0896	0.6768	0.3496	0.9783	-0.9823	-0.6204	-0.5449	-0.0115	-0.5846	317	1.5396	-0.2519	0.0884	-0.8576	1.7436	-0.1781	0.4298	-0.8754	-0.6248
154	-0.3277	1.0124	0.2125	0.6883	-0.3361	-0.0560	-0.5910	0.5645	-0.4073	318	1.4177	1.2307	0.5966	-1.6076	2.6944	1.1576	0.0017	-1.1634	-0.5914
155	-0.7804	2.3234	1.0701	-2.0900	0.1053	0.4508	-0.5644	-0.5874	0.3251	319	-0.9411	0.3403	-0.4025	0.6225	0.0345	0.8502	0.1777	-0.2994	-0.6607
156	-0.9084	-0.6037	-0.6759	-3.1949	1.4614	2.5741	-0.2782	-1.1634	-0.6446	320	-0.9312	1.8205	0.5041	0.5014	-0.4272	0.3695	-0.6028	0.5645	-0.6829
157	-0.8578	-0.4673	-0.5795	1.2046	-1.1670	-0.7381	-0.4883	-0.8754	-0.6645	321	-0.9495	-0.5979	-0.6885	0.7673	-0.4699	0.2306	-0.4554	-0.2994	-0.3454
158	-0.9639	0.4559	-0.3285	-3.2116	0.7642	1.4080	-0.2986	-1.1634	-0.5810	322	-0.8114	-0.9565	-0.7624	0.2190	0.0900	0.9698	-0.3384	1.1405	-0.2212
159	-0.6874	1.1374	0.4309	-2.4014	-0.9769	-0.4249	-0.5588	-0.5874	2.7973	323	-0.4191	-0.4015	-0.5262	0.1186	0.3402	0.6034	-0.2775	-0.0115	-0.6705
160	-0.8368	-0.3897	-0.6193	-2.7281	0.3739	0.9732	-0.5041	-0.2994	0.3920	324	-0.5526	-0.8317	-0.6817	0.1679	0.6944	1.6465	0.6680	0.5645	-0.6761
161	-0.8861	-0.0104	-0.5047	-2.9801	-0.0197	0.5693	-0.5034	-0.2994	0.0611	325	-0.7499	-0.0971	-0.5086	0.4032	-0.3790	0.0915	0.1048	0.2766	3.1045
162	-0.7726	-0.0794	-0.5136	-2.4689	0.4640	0.7915	-0.1730	-0.5874	3.3336	326	-0.8288	2.7778	2.3927	0.8955	-0.7393	-0.1540	-0.5611	-0.8754	-0.1863
163	-0.7900	0.4495	-0.1215	1.0551	-1.3368	-0.7531	-0.5488	-0.5874	-0.6723	327	-0.8408	1.3216	0.2077	0.7907	-0.4897	-0.1597	-0.5624	0.2766	6.3679
164	-0.2069	-0.4556	-0.4706	0.5243	-0.4762	-0.6061	-0.4330	-1.1634	0.1066	328	-0.5560	0.8466	-0.1407	-0.1693	-0.7536	-0.3689	-0.2644	-0.5874	0.2042
165	-0.3940	0.2695	-0.3372	-0.2868	0.4475	0.8606	-0.2357	-0.8754	-0.5989	329	0.0732	-1.1167	-0.6347	-0.7222	0.0641	-0.0342	-0.5226	-0.5874	0.3742
166	-0.6599	2.0752	1.0503	-2.6374	-1.1937	-0.7621	-0.5511	-1.1634	-0.4498	330	-0.6096	2.5126	1.4391	0.6581	-0.3394	0.0044	-0.0320	1.1405	2.3540
167	-0.8787	0.1009	-0.3755	-2.7521	-0.8793	-0.1445	1.4825	-0.8754	-0.2265	331	-0.1895	0.5459	-0.1201	0.0796	-0.0546	0.1454	0.7945	0.2766	-0.3120
168	0.1074	0.3591	0.2642	1.0090	-0.6443	-0.5286	-0.4675	-0.5874	-0.0377										