

The construction land carrying capacity in Beijing:

First-order difference unit root test results of construction land carrying capacity in Beijing

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.1457	0.0094
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.173	0.173	0.2873	0.592
		2 0.047	0.018	0.3143	0.855
		3 -0.095	-0.109	0.4575	0.928
		4 -0.163	-0.135	1.0916	0.896
		5 -0.463	-0.432	11.395	0.044

The AC and PAC of construction land carrying capacity in Beijing

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.290	0.290	0.8065	0.369
		2 -0.503	-0.641	3.8416	0.146
		3 -0.354	0.132	5.8418	0.120
		4 0.036	-0.297	5.8736	0.209
		5 0.030	-0.161	5.9174	0.314

The AC and PAC of ARIAM(2,1,1)

The ecological land carrying capacity in Beijing:

First-order difference unit root test results of ecological land carrying capacity in Beijing

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.2938	0.0023
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.251	0.251	0.6062	0.436
		2 0.021	-0.045	0.6116	0.737
		3 -0.072	-0.071	0.6956	0.874
		4 -0.260	-0.240	2.3189	0.677
		5 -0.440	-0.364	11.609	0.041

The AC and PAC of ecological land carrying capacity in Beijing

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.381	0.381	1.3933	0.238
		2 -0.233	-0.442	2.0420	0.360
		3 -0.392	-0.139	4.4962	0.213
		4 -0.266	-0.159	6.1975	0.185
		5 0.009	0.021	6.2018	0.287

The AC and PAC of ARIAM(2,1,2)

The cultivated land carrying capacity in Shanghai:

Second-order difference unit root test results of cultivated land carrying capacity in Shanghai

	t-Statistic	Prob.*
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Augmented Dickey-Fuller test statistic	-2.4538	0.0261
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.028	-0.028	0.0070 0.933
		2	-0.624	-0.625	4.5493 0.103
		3	0.027	-0.032	4.5619 0.207
		4	0.126	-0.435	5.1135 0.276

The AC and PAC of cultivated land carrying capacity in Shanghai

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.386	-0.386	1.4338 0.231
		2	-0.285	-0.510	2.4069 0.300
		3	0.416	0.083	5.1749 0.159
		4	-0.132	-0.010	5.5919 0.232
		5	-0.113	0.045	6.2035 0.287

The AC and PAC of ARIAM(1,2,1)

The construction land carrying capacity in Shanghai:

First-order difference unit root test results of construction land carrying capacity in Shanghai

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.9584	0.0116
Test critical values:		
1% level	-5.1198	
5% level	-3.5195	
10% level	-2.8984	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.056	-0.056	0.0271 0.869
		2	-0.576	-0.581	3.8941 0.143
		3	0.022	-0.092	3.9026 0.272
		4	0.109	-0.354	4.3208 0.364

The AC and PAC of construction land carrying capacity in Shanghai

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.372	-0.372	1.3290 0.249
		2	-0.065	-0.236	1.3791 0.502
		3	-0.239	-0.438	2.2903 0.514
		4	0.183	-0.216	3.0981 0.542
		5	-0.008	-0.208	3.1013 0.684

The AC and PAC of ARIAM(1,1,1)

The ecological land carrying capacity in Shanghai:

Second-order difference unit root test results of ecological land carrying capacity in Shanghai

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-7.3658	0.0017
Test critical values:		
1% level	-5.1198	
5% level	-3.5195	
10% level	-2.8984	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 0.383	0.383	1.4073	0.236
				2 0.055	-0.107	1.4440	0.486
				3 -0.168	-0.179	1.8962	0.594
				4 -0.353	-0.263	4.8796	0.300
				5 -0.417	-0.254	13.245	0.021

The AC and PAC of ecological land carrying capacity in Shanghai

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 0.366	0.366	1.2883	0.256
				2 -0.279	-0.477	2.2213	0.329
				3 -0.372	-0.070	4.4383	0.218
				4 -0.221	-0.193	5.6081	0.230
				5 0.006	-0.003	5.6096	0.346

The AC and PAC of ARIAM(1,2,2)

The cultivated land carrying capacity in Anhui:

First-order difference unit root test results of cultivated land carrying capacity in Anhui

				t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic				-11.505	0.0001
Test critical values:			1% level	-3.1095	
			5% level	-2.0439	
			10% level	-1.5973	
Autocorrelation		Partial Correlation		AC	PAC
				1 0.064	0.064
				2 0.007	0.003
				3 -0.121	-0.122
				4 -0.229	-0.218
				5 -0.221	-0.210
				0.0393	0.980
				0.2735	0.965
				1.5358	0.820
				3.8748	0.568

The AC and PAC of cultivated land carrying capacity in Anhui

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 -0.224	-0.224	0.4831	0.487
				2 -0.156	-0.217	0.7758	0.678
				3 -0.174	-0.294	1.2615	0.738
				4 0.054	-0.142	1.3304	0.856
				5 0.001	-0.152	1.3305	0.932

The AC and PAC of ARIAM(1,1,2)

The construction land carrying capacity in Anhui:

First-order difference unit root test results of construction land carrying capacity in Anhui

				t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic				-43.4299	0.0001
Test critical values:			1% level	-6.4236	
			5% level	-3.9849	
			10% level	-3.1206	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.095	0.095	0.0873	0.768
		2 0.043	0.034	0.1097	0.947
		3 -0.224	-0.234	0.9131	0.822
		4 -0.164	-0.130	1.5572	0.816
		5 -0.251	-0.221	4.5717	0.470

The AC and PAC of construction land carrying capacity in Anhui

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.100	-0.100	0.0959	0.757
		2 -0.485	-0.500	2.9149	0.233
		3 0.017	-0.142	2.9195	0.404
		4 0.065	-0.272	3.0205	0.554
		5 0.003	-0.140	3.0209	0.697

The AC and PAC of ARIAM(2,1,2)

The ecological land carrying capacity in Anhui:

First-order difference unit root test results of ecological land carrying capacity in Anhui

	t-Statistic	Prob.*			
Augmented Dickey-Fuller test statistic	-8.4615	0.0001			
Test critical values:					
1% level	-3.1095				
5% level	-2.0439				
10% level	-1.5973				
Autocorrelation	Partial Correlation	AC			
		PAC			
		Q-Stat			
		Prob			
		1 0.080	0.080	0.0611	0.805
		2 0.001	-0.006	0.0611	0.970
		3 -0.130	-0.130	0.3308	0.954
		4 -0.213	-0.197	1.4209	0.841
		5 -0.237	-0.223	4.1263	0.531

The AC and PAC of ecological land carrying capacity in Anhui

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.214	0.214	0.4417	0.506
		2 -0.402	-0.470	2.3855	0.303
		3 -0.313	-0.115	3.9574	0.266
		4 0.001	-0.091	3.9574	0.412
		5 0.000	-0.228	3.9574	0.556

The AC and PAC of ARIAM(2,1,1)

The cultivated land carrying capacity in Fujian:

Second-order difference unit root test results of cultivated land carrying capacity in Fujian

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-8.9782	0.0003
Test critical values:		
1% level	-3.5639	
5% level	-2.1574	
10% level	-1.6104	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.408	-0.408	1.4581 0.227
		2	-0.331	-0.597	2.7375 0.254
		3	0.303	-0.292	4.3454 0.227
		4	-0.064	-0.395	4.4875 0.344

The AC and PAC of cultivated land carrying capacity in Fujian

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.437	-0.437	1.6714 0.196
		2	-0.147	-0.418	1.9252 0.382
		3	0.084	-0.285	2.0481 0.562
		4	0.001	-0.245	2.0481 0.727

The AC and PAC of ARIAM(1,2,1)

The construction land carrying capacity in Fujian:

First-order difference unit root test results of construction land carrying capacity in Fujian

	t-Statistic	Prob.*			
Augmented Dickey-Fuller test statistic	-3.7335	0.0398			
Test critical values:					
1% level	-5.1198				
5% level	-3.5195				
10% level	-2.8984				
Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	0.071	0.071	0.0484 0.826
		2	-0.139	-0.144	0.2791 0.870
		3	0.195	0.222	0.8871 0.829
		4	-0.341	-0.434	3.6825 0.451
		5	-0.286	-0.134	7.6107 0.179

The AC and PAC of construction land carrying capacity in Fujian

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	0.388	0.388	1.4485 0.229
		2	-0.161	-0.367	1.7595 0.415
		3	-0.418	-0.259	4.5601 0.207
		4	-0.322	-0.111	7.0473 0.133
		5	0.013	0.068	7.0553 0.217

The AC and PAC of ARIAM(1,1,1)

The ecological land carrying capacity in Fujian:

First-order difference unit root test results of ecological land carrying capacity in Fujian

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.7008	0.0250
Test critical values:		
1% level	-3.5639	
5% level	-2.1574	
10% level	-1.6104	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.587	0.587	3.6145	0.057
		2 0.144	-0.306	3.8741	0.144
		3 -0.136	-0.112	4.1663	0.244
		4 -0.355	-0.269	6.8121	0.146
		5 -0.456	-0.182	13.353	0.020
		6 -0.283	0.099	18.413	0.005

The AC and PAC of ecological land carrying capacity in Fujian

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.024	0.024	0.0053	0.942
		2 -0.212	-0.213	0.5444	0.762
		3 -0.036	-0.026	0.5651	0.904
		4 -0.280	-0.340	2.4533	0.653
		5 0.005	0.003	2.4544	0.783

The AC and PAC of ARIAM(1,1,3)

The cultivated land carrying capacity in Guangdong:

First-order difference unit root test results of cultivated land carrying capacity in Guangdong

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.4808	0.0250
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.359	0.359	1.3529	0.245
		2 -0.124	-0.290	1.5461	0.462
		3 -0.387	-0.282	3.9012	0.272
		4 -0.388	-0.216	7.0578	0.133
		5 0.011	0.162	7.0619	0.216
		6 0.028	-0.286	7.1110	0.311

The AC and PAC of cultivated land carrying capacity in Guangdong

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.066	-0.066	0.0416	0.838
		2 -0.437	-0.443	2.3348	0.311
		3 -0.253	-0.405	3.3576	0.340
		4 0.259	-0.071	4.9691	0.290
		5 -0.003	-0.368	4.9697	0.420

The AC and PAC of ARIAM(1,1,2)

The construction land carrying capacity in Guangdong:

Second-order difference unit root test results of construction land carrying capacity in Guangdong

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-7.3863	0.0016
Test critical values:		
1% level	-5.1198	
5% level	-3.5195	
10% level	-2.8984	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 2 3 4	-0.463 0.184 -0.011 -0.211	-0.463 -0.038 0.077 -0.231	1.8747 2.2713 2.2734 3.8267
					0.171 0.321 0.518 0.430

The AC and PAC of construction land carrying capacity in Guangdong

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 2 3 4 5	-0.353 0.036 -0.302 0.119 -0.000	-0.353 -0.102 -0.373 -0.178 -0.105	1.1962 1.2115 2.6670 3.0069 3.0069
					0.274 0.546 0.446 0.557 0.699

The AC and PAC of ARIAM(1,2,1)

The ecological land carrying capacity in Guangdong:

First-order difference unit root test results of ecological land carrying capacity in Guangdong

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.7167	0.0005
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 2 3 4 5 6	0.235 0.072 -0.065 -0.137 -0.244 -0.360	0.235 0.018 -0.090 -0.111 -0.195 -0.292	0.5784 0.6432 0.7094 1.1055 2.9841 11.148
					0.447 0.725 0.871 0.893 0.702 0.084

The AC and PAC of ecological land carrying capacity in Guangdong

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 2 3 4 5	-0.167 -0.523 0.152 0.046 -0.008	-0.167 -0.566 -0.120 -0.364 -0.094	0.2673 3.5459 3.9143 3.9644 3.9674
					0.605 0.170 0.271 0.411 0.554

The AC and PAC of ARIAM(2,1,1)

The cultivated land carrying capacity in Gansu:

First-order difference unit root test results of cultivated land carrying capacity in Gansu

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.5116	0.0267
Test critical values:		
1% level	-3.2714	
5% level	-2.0823	
10% level	-1.5998	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1	-0.139	-0.139	0.1855
				2	-0.453	-0.482	2.6503
				3	0.002	-0.211	2.6504
				4	0.036	-0.320	2.6818
				5	0.054	-0.179	2.8233
							0.727

The AC and PAC of cultivated land carrying capacity in Gansu

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1	-0.124	-0.124	0.1475
				2	-0.138	-0.156	0.3777
				3	-0.216	-0.265	1.1214
				4	-0.334	-0.486	3.7998
				5	0.312	0.052	8.4759
							0.132

The AC and PAC of ARIAM3,1,1)

The construction land carrying capacity in Gansu:

First-order difference unit root test results of construction land carrying capacity in Gansu

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-3.0250	0.0956
Test critical values:	1% level	-5.6046	
	5% level	-3.6948	
	10% level	-2.9828	
Autocorrelation	Partial Correlation	AC	PAC
		1	-0.280
		2	0.111
		3	-0.393
		4	-0.026
		5	0.088
			0.7519
			0.638
			0.339
			0.496
			0.585

The AC and PAC of construction land carrying capacity in Gansu

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1	-0.516	-0.516	2.5547
				2	-0.042	-0.420	2.5760
				3	0.070	-0.294	2.6537
				4	-0.009	-0.232	2.6558
				5	-0.002	-0.186	2.6561
							0.753

The AC and PAC of ARIAM(1,1,2)

The ecological land carrying capacity in Gansu:

Second-order difference unit root test results of ecological land carrying capacity in Gansu

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-1.6462	0.0926
Test critical values:	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
		1	-0.490	-0.490	2.0980	0.147
		2	0.126	-0.149	2.2840	0.319
		3	-0.069	-0.096	2.3680	0.500
		4	-0.067	-0.175	2.5268	0.640

The AC and PAC of ecological land carrying capacity in Gansu

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
		1	0.354	0.354	1.2051	0.272
		2	-0.105	-0.263	1.3369	0.512
		3	-0.457	-0.389	4.6757	0.197
		4	-0.299	-0.018	6.8202	0.146
		5	0.006	0.047	6.8220	0.234

The AC and PAC of ARIAM(1,2,1)

The cultivated land carrying capacity in Guangxi:

Second-order difference unit root test results of cultivated land carrying capacity in Guangxi

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.1100	0.0538
Test critical values:		
1% level	-3.5639	
5% level	-2.1574	
10% level	-1.6104	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
		1	-0.048	-0.048	0.0198	0.888
		2	-0.136	-0.139	0.2370	0.888
		3	-0.125	-0.142	0.5096	0.917
		4	-0.191	-0.237	1.7890	0.774

The AC and PAC of cultivated land carrying capacity in Guangxi

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
		1	-0.783	-0.783	5.3648	0.021
		2	0.366	-0.639	6.9278	0.031
		3	-0.085	-0.505	7.0551	0.070
		4	0.002	-0.347	7.0552	0.133

The AC and PAC of ARIAM(1,2,1)

The construction land carrying capacity in Guangxi:

First-order difference unit root test results of construction land carrying capacity in Guangxi

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.9411	0.0610
Test critical values:		
1% level	-3.2714	
5% level	-2.0823	
10% level	-1.5998	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
-	-	-	-	1 -0.045	-0.045	0.0194	0.889
-	-	-	-	2 -0.082	-0.085	0.1008	0.951
-	-	-	-	3 -0.106	-0.114	0.2790	0.964
-	-	-	-	4 -0.131	-0.153	0.6880	0.953
-	-	-	-	5 -0.137	-0.183	1.5837	0.903

The AC and PAC of construction land carrying capacity in Guangxi

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
-	-	-	-	1 0.279	0.279	0.7467	0.388
-	-	-	-	2 -0.425	-0.545	2.9129	0.233
-	-	-	-	3 -0.337	-0.003	4.7281	0.193
-	-	-	-	4 -0.017	-0.159	4.7353	0.316
-	-	-	-	5 0.000	-0.210	4.7353	0.449

The AC and PAC of ARIAM(1,1,2)

The ecological land carrying capacity in Guangxi:

First-order difference unit root test results of ecological land carrying capacity in Guangxi

				t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic				-24.933	0.0001
Test critical values:		1% level		-3.1095	
		5% level		-2.0439	
		10% level		-1.5973	
Autocorrelation		Partial Correlation		AC	PAC
				1 -0.036	-0.036
-	-	-	-	2 -0.061	-0.062
-	-	-	-	3 -0.110	-0.115
-	-	-	-	4 -0.123	-0.139
-	-	-	-	5 -0.170	-0.206

The AC and PAC of ecological land carrying capacity in Guangxi

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
-	-	-	-	1 0.205	0.205	0.4044	0.525
-	-	-	-	2 -0.187	-0.239	0.8252	0.662
-	-	-	-	3 -0.482	-0.426	4.5369	0.209
-	-	-	-	4 -0.037	0.134	4.5699	0.334
-	-	-	-	5 0.001	-0.217	4.5699	0.471

The AC and PAC of ARIAM(1,1,2)

The cultivated land carrying capacity in Guizhou:

First-order difference unit root test results of cultivated land carrying capacity in Guizhou

				t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic				-11.574	0.0001
Test critical values:		1% level		-3.1095	
		5% level		-2.0439	
		10% level		-1.5973	

	Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	0.173	0.173	0.2888	0.591
					2	-0.128	-0.163	0.4844	0.785
					3	-0.186	-0.140	1.0377	0.792
					4	-0.131	-0.097	1.4468	0.836
					5	-0.229	-0.255	3.9693	0.554

The AC and PAC of cultivated land carrying capacity in Guizhou

	Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	-0.059	-0.059	0.0339	0.854
					2	-0.098	-0.102	0.1484	0.928
					3	-0.137	-0.151	0.4481	0.930
					4	-0.206	-0.246	1.4645	0.833
					5	-0.000	-0.083	1.4645	0.917

The AC and PAC of ARIAM(3,1,1)

The construction land carrying capacity in Guizhou:

First-order difference unit root test results of construction land carrying capacity in Guizhou

					t-Statistic	Prob.*			
Augmented Dickey-Fuller test statistic					-3.4282	0.0083			
Test critical values:				1% level	-3.2714				
				5% level	-2.0823				
				10% level	-1.5998				
	Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	-0.199	-0.199	0.3813	0.537
					2	0.125	0.088	0.5675	0.753
					3	-0.108	-0.072	0.7555	0.860
					4	-0.079	-0.128	0.9050	0.924
					5	-0.238	-0.276	3.6236	0.605

The AC and PAC of construction land carrying capacity in Guizhou

	Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	0.287	0.287	0.7929	0.373
					2	-0.083	-0.181	0.8759	0.645
					3	-0.270	-0.214	2.0431	0.564
					4	-0.405	-0.320	5.9767	0.201
					5	-0.029	0.143	6.0179	0.304

The AC and PAC of ARIAM(2,1,2)

The ecological land carrying capacity in Guizhou:

First-order difference unit root test results of ecological land carrying capacity in Guizhou

					t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic					-9.3529	0.0001
Test critical values:				1% level	-3.1095	
				5% level	-2.0439	
				10% level	-1.5973	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
				1	0.187	0.187	0.3355	0.562
				2	-0.137	-0.178	0.5594	0.756
				3	-0.173	-0.117	1.0369	0.792
				4	-0.127	-0.100	1.4268	0.840
				5	-0.250	-0.274	4.4299	0.489

The AC and PAC of ecological land carrying capacity in Guizhou

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
				1	0.240	0.240	0.5551	0.456
				2	-0.188	-0.261	0.9784	0.613
				3	-0.324	-0.233	2.6582	0.447
				4	-0.228	-0.156	3.9105	0.418
				5	-0.000	-0.029	3.9105	0.562

The AC and PAC of ARIAM(1,1,1)

The cultivated land carrying capacity in Hainan:

Second-order difference unit root test results of cultivated land carrying capacity in Hainan

				t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic				-8.0034	0.0002
Test critical values:			1% level	-3.2714	
			5% level	-2.0823	
			10% level	-1.5998	
Autocorrelation		Partial Correlation		AC	PAC
				1	-0.233
				2	-0.117
				3	0.072
				4	-0.222
					-0.245
					2.4459
					0.654

The AC and PAC of cultivated land carrying capacity in Hainan

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
				1	-0.157	-0.157	0.2376	0.626
				2	0.016	-0.009	0.2405	0.887
				3	-0.101	-0.102	0.4035	0.940
				4	-0.259	-0.301	2.0141	0.733
				5	0.002	-0.110	2.0142	0.847

The AC and PAC of ARIAM(1,2,1)

The construction land carrying capacity in Hainan:

First-order difference unit root test results of construction land carrying capacity in Hainan

				t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic				-1.9232	0.0602
Test critical values:			1% level	-3.1095	
			5% level	-2.0439	
			10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.096	0.096	0.0879	0.767
		2 -0.107	-0.117	0.2256	0.893
		3 -0.326	-0.310	1.9237	0.588
		4 -0.164	-0.136	2.5660	0.633
		5 0.001	-0.052	2.5660	0.767

The AC and PAC of construction land carrying capacity in Hainan

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.360	0.360	1.2451	0.264
		2 -0.377	-0.582	2.9488	0.229
		3 -0.372	0.091	5.1643	0.160
		4 -0.112	-0.265	5.4630	0.243
		5 0.000	-0.064	5.4630	0.362

The AC and PAC of ARIAM(1,1,3)

The ecological land carrying capacity in Hainan:

Second-order difference unit root test results of ecological land carrying capacity in Hainan

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.0977	0.0492
Test critical values:		
1% level	-3.2714	
5% level	-2.0823	
10% level	-1.5998	
Autocorrelation	Partial Correlation	AC
		1 0.141
		2 -0.157
		3 -0.215
		4 -0.269
		0.141 0.1741 0.677
		0.141 0.4621 0.794
		0.1741 1.2689 0.737
		0.677 3.8056 0.433
		0.4621 3.8056 0.433
		1.2689 3.8056 0.433
		0.737 3.8056 0.433
		0.433 3.8056 0.433
Partial Correlation	AC	PAC
	1 -0.039	-0.039
	2 -0.021	-0.022
	3 -0.446	-0.449
	4 0.006	-0.044
	0.0133 0.908	0.0183 0.991
	0.0133 0.908	0.0183 0.991
	0.908 0.321	0.991 0.321
	0.908 0.321	0.991 0.321
	0.321 0.478	0.321 0.478
PAC	Q-Stat	Prob
	1 0.141	0.1741
	2 -0.157	0.4621
	3 -0.215	1.2689
	4 -0.269	3.8056
	0.141 0.677	0.1741 0.794
	0.141 0.677	0.4621 0.737
	0.677 0.433	0.1741 0.433
	0.677 0.433	0.4621 0.433
	0.433 0.433	1.2689 0.433
	0.433 0.433	3.8056 0.433
	0.433 0.433	0.737 0.433
	0.433 0.433	0.433 0.478

The AC and PAC of ecological land carrying capacity in Hainan

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.039	-0.039	0.0133	0.908
		2 -0.021	-0.022	0.0183	0.991
		3 -0.446	-0.449	3.5008	0.321
		4 0.006	-0.044	3.5020	0.478

The AC and PAC of ARIAM(1,2,1)

The cultivated land carrying capacity in Hebei:

First-order difference unit root test results of cultivated land carrying capacity in Hebei

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-8.2013	0.0001
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
-		-		1	-0.194	-0.194	0.3624	0.547
-		-		2	-0.075	-0.117	0.4301	0.806
-		-		3	-0.063	-0.108	0.4944	0.920
-		-		4	0.042	-0.005	0.5364	0.970
-		-		5	-0.209	-0.232	2.6334	0.756

The AC and PAC of cultivated land carrying capacity in Hebei

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
-	-	-	-	1	-0.237	-0.237	0.5371	0.464
-	-	-	-	2	-0.393	-0.475	2.3862	0.303
-	-	-	-	3	0.130	-0.163	2.6568	0.448
-	-	-	-	4	-0.002	-0.273	2.6569	0.617
-	-	-	-	5	0.001	-0.131	2.6570	0.753

The AC and PAC of ARIAM(2,1,2)

The construction land carrying capacity in Hebei:

Second-order difference unit root test results of construction land carrying capacity in Hebei

	t-Statistic	Prob.*				
Augmented Dickey-Fuller test statistic	-3.7261	0.0059				
Test critical values:						
1% level	-3.2714					
5% level	-2.0823					
10% level	-1.5998					
Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
		1	-0.113	-0.113	0.1116	0.738
		2	-0.327	-0.344	1.3609	0.506
		3	-0.175	-0.303	1.8981	0.594
		4	0.115	-0.116	2.3641	0.669

The AC and PAC of construction land carrying capacity in Hebei

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
- - -		1	-0.654	-0.654	3.7377	0.053
- - -		2	0.170	-0.449	4.0755	0.130
- - -		3	-0.016	-0.324	4.0800	0.253
- - -		4	-0.000	-0.247	4.0800	0.395

The AC and PAC of ARIAM(1,2,1)

The ecological land carrying capacity in Hebei:

First-order difference unit root test results of ecological land carrying capacity in Hebei

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-8.3626	0.0001
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 0.058	0.058	0.0318	0.859
				2 -0.061	-0.065	0.0770	0.962
				3 -0.122	-0.115	0.3153	0.957
				4 -0.095	-0.087	0.5314	0.970
				5 -0.279	-0.293	4.2724	0.511

The AC and PAC of ecological land carrying capacity in Hebei

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 -0.246	-0.246	0.5832	0.445
				2 -0.074	-0.143	0.6483	0.723
				3 0.236	0.195	1.5365	0.674
				4 -0.419	-0.359	5.7559	0.218
				5 0.004	-0.163	5.7566	0.331

The AC and PAC of ARIAM(1,1,1)

The cultivated land carrying capacity in Henan:

First-order difference unit root test results of cultivated land carrying capacity in Henan

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob.*
				1 0.200	0.200	0.3825	0.536
				2 0.004	-0.037	0.3827	0.826
				3 -0.126	-0.124	0.6365	0.888
				4 -0.279	-0.242	2.5016	0.644
				5 -0.299	-0.229	6.7856	0.237

The AC and PAC of cultivated land carrying capacity in Henan

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 0.087	0.087	0.0724	0.788
				2 -0.511	-0.523	3.2075	0.201
				3 -0.170	-0.079	3.6700	0.299
				4 0.097	-0.198	3.8982	0.420
				5 -0.003	-0.187	3.8986	0.564

The AC and PAC of ARIAM(1,1,1)

The construction land carrying capacity in Henan:

First-order difference unit root test results of construction land carrying capacity in Henan

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob.*
				1 0.087	0.087	0.0724	0.788
				2 -0.511	-0.523	3.2075	0.201
				3 -0.170	-0.079	3.6700	0.299
				4 0.097	-0.198	3.8982	0.420
				5 -0.003	-0.187	3.8986	0.564

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	0.141	0.141	0.1898 0.663
		2	-0.204	-0.228	0.6880 0.709
		3	0.146	0.229	1.0273 0.795
		4	-0.276	-0.449	2.8504 0.583
		5	-0.307	-0.042	7.3706 0.195

The AC and PAC of construction land carrying capacity in Henan

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.459	-0.459	2.0183 0.155
		2	-0.155	-0.462	2.3062 0.316
		3	0.408	0.149	4.9761 0.174
		4	-0.260	-0.004	6.6016 0.158
		5	-0.035	-0.036	6.6598 0.247

The AC and PAC of ARIAM(1,1,2)

The ecological land carrying capacity in Henan:

First-order difference unit root test results of ecological land carrying capacity in Henan

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-8.8605	0.0001
Test critical values:	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	
Autocorrelation	Partial Correlation	AC	PAC
		1	0.134
		2	-0.137
		3	-0.002
		4	-0.190
		5	-0.306
			0.1730 0.677
			0.3985 0.819
			0.3985 0.941
			1.2623 0.868
			5.7548 0.331

The AC and PAC of ecological land carrying capacity in Henan

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.246	-0.246	0.5823 0.445
		2	0.118	0.061	0.7495 0.687
		3	-0.218	-0.187	1.5070 0.681
		4	-0.154	-0.277	2.0753 0.722
		5	-0.000	-0.091	2.0753 0.839

The AC and PAC of ARIAM(2,1,1)

The cultivated land carrying capacity in Heilongjiang:

First-order difference unit root test results of cultivated land carrying capacity in Heilongjiang

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-6.4577	0.0002
Test critical values:	1% level	-3.0074	
	5% level	-2.0211	
	10% level	-1.5972	

Autocorrelation			Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	0.097	0.097	0.0894	0.765
					2	-0.008	-0.018	0.0903	0.956
					3	-0.074	-0.072	0.1778	0.981
					4	-0.359	-0.350	3.2661	0.514
					5	-0.156	-0.113	4.4268	0.490

The AC and PAC of cultivated land carrying capacity in Heilongjiang

Autocorrelation			Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	-0.146	-0.146	0.2045	0.651
					2	-0.166	-0.191	0.5335	0.766
					3	-0.113	-0.179	0.7362	0.865
					4	-0.326	-0.451	3.2811	0.512
					5	0.250	0.011	6.2747	0.280

The AC and PAC of ARIAM(3,1,1)

The construction land carrying capacity in Heilongjiang:

First-order difference unit root test results of construction land carrying capacity in Heilongjiang

			t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic			-2.6741	0.0258
Test critical values:		1% level	-3.5639	
		5% level	-2.1574	
		10% level	-1.6104	
Autocorrelation			AC	PAC
Partial Correlation			Q-Stat	Prob
			1	-0.047
			2	-0.206
			3	-0.026
			4	-0.114
			5	-0.107
				-0.047 -0.209 0.050 0.8541 0.924

The AC and PAC of construction land carrying capacity in Heilongjiang

Autocorrelation			Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	0.050	0.050	0.0244	0.876
					2	0.061	0.059	0.0693	0.966
					3	-0.321	-0.329	1.7201	0.632
					4	-0.287	-0.286	3.6975	0.448
					5	-0.003	0.065	3.6980	0.594

The AC and PAC of ARIAM(1,1,2)

The ecological land carrying capacity in Heilongjiang:

First-order difference unit root test results of ecological land carrying capacity in Heilongjiang

			t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic			0.7986	0.8485
Test critical values:		1% level	-3.1095	
		5% level	-2.0439	
		10% level	-1.5973	

	Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	0.075	0.075	0.0545	0.815
					2	-0.158	-0.165	0.3538	0.838
					3	-0.053	-0.027	0.3980	0.941
					4	-0.221	-0.248	1.5667	0.815
					5	-0.144	-0.133	2.5645	0.767

The AC and PAC of ecological land carrying capacity in Heilongjiang

	Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	0.063	0.063	0.0382	0.845
					2	-0.202	-0.207	0.5298	0.767
					3	-0.236	-0.218	1.4209	0.701
					4	-0.140	-0.173	1.8887	0.756
					5	0.015	-0.080	1.8994	0.863

The AC and PAC of ARIAM(1,1,1)

The cultivated land carrying capacity in Hubei:

First-order difference unit root test results of cultivated land carrying capacity in Hubei

					t-Statistic	Prob.*			
Augmented Dickey-Fuller test statistic					-10.1124	0.0001			
Test critical values:									
		1% level			-3.1095				
		5% level			-2.0439				
		10% level			-1.5973				
	Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	-0.367	-0.367	1.2913	0.256
					2	0.002	-0.153	1.2914	0.524
					3	0.085	0.036	1.4074	0.704
					4	-0.037	0.014	1.4399	0.837
					5	-0.184	-0.216	3.0625	0.690

The AC and PAC of cultivated land carrying capacity in Hubei

	Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
					1	-0.500	-0.500	2.3979	0.121
					2	0.252	0.003	3.1598	0.206
					3	-0.497	-0.493	7.1094	0.068
					4	0.246	-0.328	8.5575	0.073
					5	-0.001	0.004	8.5576	0.128

The AC and PAC of ARIAM(1,1,2)

The construction land carrying capacity in Hubei:

First-order difference unit root test results of construction land carrying capacity in Hubei

					t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic					-7.0638	0.0004
Test critical values:						
		1% level			-3.2714	
		5% level			-2.0823	
		10% level			-1.5998	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
				1 -0.610 -0.610 3.5778 0.059	
				2 0.325 -0.075 4.8491 0.089	
				3 -0.478 -0.497 8.4994 0.037	
				4 0.335 -0.361 11.187 0.025	
				5 -0.072 -0.043 11.437 0.043	

The AC and PAC of construction land carrying capacity in Hubei

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
				1 -0.650 -0.650 4.0498 0.044	
				2 0.402 -0.034 5.9929 0.050	
				3 -0.445 -0.340 9.1542 0.027	
				4 0.196 -0.437 10.074 0.039	
				5 -0.004 -0.086 10.075 0.073	

The AC and PAC of ARIAM(1,1,2)

The ecological land carrying capacity in Hubei:

First-order difference unit root test results of ecological land carrying capacity in Hubei

	t-Statistic	Prob.*			
Augmented Dickey-Fuller test statistic	-5.8620	0.0005			
Test critical values:					
1% level	-3.1095				
5% level	-2.0439				
10% level	-1.5973				
Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
				1 -0.388 -0.388 1.4482 0.229	
				2 -0.057 -0.245 1.4870 0.475	
				3 -0.038 -0.202 1.5107 0.680	
				4 0.258 0.183 3.1102 0.540	
				5 -0.274 -0.124 6.7245 0.242	

The AC and PAC of ecological land carrying capacity in Hubei

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
				1 -0.510 -0.510 2.4997 0.114	
				2 -0.233 -0.667 3.1523 0.207	
				3 0.364 -0.425 5.2780 0.153	
				4 -0.121 -0.488 5.6265 0.229	
				5 -0.001 -0.318 5.6265 0.344	

The AC and PAC of ARIAM(1,1,1)

The cultivated land carrying capacity in Hunan:

First-order difference unit root test results of cultivated land carrying capacity in Hunan

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.8726	0.0163
Test critical values:		
1% level	-3.2714	
5% level	-2.0823	
10% level	-1.5998	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1	-0.113	-0.113	0.1219
				2	-0.187	-0.203	0.5437
				3	0.019	-0.031	0.5495
				4	-0.059	-0.104	0.6335
				5	-0.160	-0.197	1.8575

The AC and PAC of cultivated land carrying capacity in Hunan

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1	-0.147	-0.147	0.2063
				2	-0.317	-0.346	1.4106
				3	-0.021	-0.156	1.4175
				4	-0.016	-0.194	1.4234
				5	-0.000	-0.132	1.4234

The AC and PAC of ARIAM(2,1,1)

The construction land carrying capacity in Hunan:

Second-order difference unit root test results of construction land carrying capacity in Hunan

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.2792	0.0027
Test critical values:		
1% level	-3.5639	
5% level	-2.1574	
10% level	-1.6104	
Autocorrelation	Partial Correlation	AC
		1 -0.288
		2 0.079
		3 -0.154
		4 -0.137
		-0.288 0.7272 0.394
		0.004 0.8003 0.670
		-0.144 1.2136 0.750
		-0.245 1.8721 0.759

The AC and PAC of construction land carrying capacity in Hunan

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1	0.078	0.078	0.0533
				2	-0.301	-0.309	1.1099
				3	-0.279	-0.249	2.4706
				4	0.002	-0.068	2.4707
				0.078 0.0533 0.817			
				-0.301 -0.309 0.574			
				-0.279 -0.249 0.481			
				0.002 -0.068 0.650			

The AC and PAC of ARIAM(1,2,2)

The ecological land carrying capacity in Hunan:

First-order difference unit root test results of ecological land carrying capacity in Hunan

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.7089	0.0876
Test critical values:		
1% level	-3.5639	
5% level	-2.1574	
10% level	-1.6104	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1	-0.168	-0.168	0.2702
				2	-0.084	-0.115	0.3540
				3	0.005	-0.032	0.3543
				4	-0.067	-0.085	0.4613
				5	-0.187	-0.228	2.1313
							0.831

The AC and PAC of ecological land carrying capacity in Hunan

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1	-0.069	-0.069	0.0451
				2	-0.607	-0.615	4.4669
				3	0.047	-0.101	4.5022
				4	0.128	-0.410	4.8924
				5	0.001	-0.122	4.8925
							0.429

The AC and PAC of ARIAM(1,1,2)

The cultivated land carrying capacity in Jilin:

First-order difference unit root test results of cultivated land carrying capacity in Jilin

				t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic				-2.0478	0.0578
Test critical values:					
		1% level		-3.5639	
		5% level		-2.1574	
		10% level		-1.6104	
Autocorrelation		Partial Correlation		AC	PAC
				1	-0.058
				2	-0.335
				3	0.291
				4	-0.013
				5	-0.385
					0.0327
					1.3771
					0.435
					2.7309
					0.603
					2.7350
					0.080

The AC and PAC of cultivated land carrying capacity in Jilin

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1	0.362	0.362	1.2567
				2	-0.327	-0.527	2.5391
				3	-0.446	-0.119	5.7239
				4	-0.085	0.042	5.8974
				5	-0.004	-0.355	5.8980
							0.262
							0.281
							0.126
							0.207
							0.316

The AC and PAC of ARIAM(1,1,1)

The construction land carrying capacity in Jilin:

First-order difference unit root test results of construction land carrying capacity in Jilin

				t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic				-4.5887	0.0017
Test critical values:					
		1% level		-3.1095	
		5% level		-2.0439	
		10% level		-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.343	-0.343	1.1279	0.288
		2 -0.031	-0.168	1.1396	0.566
		3 -0.266	-0.393	2.2754	0.517
		4 0.139	-0.179	2.7386	0.602
		5 0.001	-0.146	2.7387	0.740

The AC and PAC of construction land carrying capacity in Jilin

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.068	0.068	0.0444	0.833
		2 -0.087	-0.092	0.1357	0.934
		3 -0.210	-0.200	0.8409	0.840
		4 -0.270	-0.266	2.5965	0.627
		5 -0.000	-0.021	2.5966	0.762

The AC and PAC of ARIAM(2,1,1)

The ecological land carrying capacity in Jilin:

First-order difference unit root test results of ecological land carrying capacity in Jilin

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-2.6657	0.0217
Test critical values:			
	1% level	-3.2714	
	5% level	-2.0823	
	10% level	-1.5998	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.085	0.085	0.0692	0.792
		2 -0.111	-0.120	0.2182	0.897
		3 0.083	0.106	0.3297	0.954
		4 -0.385	-0.432	3.8898	0.421
		5 -0.172	-0.055	5.3064	0.380

The AC and PAC of ecological land carrying capacity in Jilin

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.127	0.127	0.1545	0.694
		2 -0.450	-0.474	2.5856	0.274
		3 -0.138	0.008	2.8904	0.409
		4 -0.024	-0.279	2.9041	0.574
		5 -0.015	-0.044	2.9147	0.713

The AC and PAC of ARIAM(1,1,2)

The cultivated land carrying capacity in Jiangsu:

First-order difference unit root test results of cultivated land carrying capacity in Jiangsu

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-2.6944	0.0182
Test critical values:			
	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 0.235	0.235	0.5287	0.467
				2 -0.115	-0.180	0.6863	0.710
				3 -0.011	0.069	0.6882	0.876
				4 -0.211	-0.272	1.7588	0.780
				5 -0.398	-0.303	9.3683	0.095

The AC and PAC of cultivated land carrying capacity in Jiangsu

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 -0.155	-0.155	0.2300	0.632
				2 -0.025	-0.050	0.2375	0.888
				3 0.146	0.137	0.5771	0.902
				4 -0.473	-0.450	5.9544	0.203
				5 0.007	-0.130	5.9571	0.310

The AC and PAC of ARIAM(1,1,2)

The construction land carrying capacity in Jiangsu:

First-order difference unit root test results of construction land carrying capacity in Jiangsu

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-3.8264	0.0054
Test critical values:	1% level	-3.2714	
	5% level	-2.0823	
	10% level	-1.5998	
Autocorrelation		Partial Correlation	
		AC	PAC
		1 -0.310	-0.310
		2 -0.073	-0.187
		3 0.044	-0.047
		4 -0.424	-0.502
		5 0.263	-0.101
		8.6359	0.125

The AC and PAC of construction land carrying capacity in Jiangsu

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 0.227	0.227	0.4956	0.481
				2 -0.202	-0.267	0.9835	0.612
				3 -0.230	-0.126	1.8272	0.609
				4 -0.297	-0.296	3.9492	0.413
				5 0.001	0.069	3.9493	0.557

The AC and PAC of ARIAM(1,1,2)

The ecological land carrying capacity in Jiangsu:

Second-order difference unit root test results of ecological land carrying capacity in Jiangsu

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-2.1223	0.0473
Test critical values:	1% level	-3.2714	
	5% level	-2.0823	
	10% level	-1.5998	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.142	0.142	0.1754	0.675
		2 -0.370	-0.398	1.7711	0.412
		3 -0.153	-0.028	2.1800	0.536
		4 -0.119	-0.281	2.6748	0.614

The AC and PAC of ecological land carrying capacity in Jiangsu

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.196	0.196	0.3351	0.563
		2 -0.494	-0.554	3.1859	0.203
		3 -0.203	0.084	3.9047	0.272
		4 0.001	-0.348	3.9048	0.419

The AC and PAC of ARIAM(1,2,2)

The cultivated land carrying capacity in Jiangxi:

First-order difference unit root test results of cultivated land carrying capacity in Jiangxi

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.8190	0.0695
Test critical values:		
1% level	-3.0074	
5% level	-2.0211	
10% level	-1.5972	
Autocorrelation	Partial Correlation	AC
		1 0.266
		2 -0.550
		3 -0.333
		4 0.058
		5 0.060
		0.266 0.6775 0.410
		0.169 4.3019 0.116
		0.119 6.0815 0.108
		0.011 6.1611 0.187
		0.011 6.3327 0.275

The AC and PAC of cultivated land carrying capacity in Jiangxi

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.005	-0.005	0.0002	0.988
		2 -0.628	-0.628	4.7328	0.094
		3 0.004	-0.007	4.7330	0.192
		4 0.130	-0.437	5.1375	0.273
		5 -0.001	-0.010	5.1375	0.399

The AC and PAC of ARIAM(1,1,1)

The construction land carrying capacity in Jiangxi:

First-order difference unit root test results of construction land carrying capacity in Jiangxi

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.5307	0.0004
Test critical values:		
1% level	-3.0074	
5% level	-2.0211	
10% level	-1.5972	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.344	-0.344	1.1373	0.286
		2 -0.043	-0.183	1.1594	0.560
		3 0.200	0.140	1.7989	0.615
		4 -0.209	-0.108	2.8502	0.583
		5 -0.103	-0.224	3.3638	0.644

The AC and PAC of construction land carrying capacity in Jiangxi

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.288	-0.288	0.7936	0.373
		2 -0.279	-0.394	1.7254	0.422
		3 0.260	0.045	2.8047	0.423
		4 -0.204	-0.254	3.8042	0.433
		5 0.011	-0.042	3.8095	0.577

The AC and PAC of ARIAM(1,1,2)

The ecological land carrying capacity in Jiangxi:

First-order difference unit root test results of ecological land carrying capacity in Jiangxi

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-21.1795	0.0001
Test critical values:		
1% level	-3.2714	
5% level	-2.0823	
10% level	-1.5998	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.057	-0.057	0.0310	0.860
		2 -0.337	-0.342	1.3968	0.497
		3 -0.019	-0.073	1.4028	0.705
		4 -0.065	-0.215	1.5050	0.826
		5 -0.021	-0.097	1.5263	0.910

The AC and PAC of ecological land carrying capacity in Jiangxi

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.065	-0.065	0.0408	0.840
		2 -0.100	-0.105	0.1608	0.923
		3 -0.159	-0.176	0.5651	0.904
		4 -0.176	-0.224	1.3086	0.860
		5 0.000	-0.088	1.3086	0.934

The AC and PAC of ARIAM(1,1,1)

The cultivated land carrying capacity in Liaoning:

Second-order difference unit root test results of cultivated land carrying capacity in Liaoning

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.2079	0.0086
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.308	-0.308	0.8284	0.363
		2 -0.268	-0.401	1.6673	0.434
		3 0.171	-0.089	2.1817	0.536
		4 -0.096	-0.213	2.5015	0.644

The AC and PAC of cultivated land carrying capacity in Liaoning

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.002	-0.002	2.E-05	0.996
		2 -0.178	-0.178	0.3701	0.831
		3 -0.329	-0.341	2.2695	0.518
		4 0.009	-0.051	2.2724	0.686

The AC and PAC of ARIAM(1,2,1)

The construction land carrying capacity in Liaoning:

First-order difference unit root test results of construction land carrying capacity in Liaoning

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.6555	0.0174
Test critical values:		
1% level	-3.0074	
5% level	-2.0211	
10% level	-1.5972	
Autocorrelation	Partial Correlation	AC
		1 0.130
		2 -0.449
		3 -0.334
		4 0.155
		5 -0.002
Autocorrelation	Partial Correlation	PAC
		0.130
		-0.474
		-0.245
		0.029
		-0.374
Autocorrelation	Partial Correlation	Q-Stat
		0.1621
		2.5782
		4.3671
		4.9445
		4.9447
Autocorrelation	Partial Correlation	Prob
		0.687
		0.276
		0.224
		0.293
		0.423

The AC and PAC of construction land carrying capacity in Liaoning

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.135	-0.135	0.1744	0.676
		2 -0.266	-0.289	1.0204	0.600
		3 -0.355	-0.489	3.0382	0.386
		4 0.252	-0.037	4.5600	0.335
		5 0.004	-0.275	4.5607	0.472

The AC and PAC of ARIAM(1,1,2)

The ecological land carrying capacity in Liaoning:

First-order difference unit root test results of ecological land carrying capacity in Liaoning

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.3534	0.0022
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
				1	0.206	0.206	0.4074	0.523
				2	0.062	0.020	0.4535	0.797
				3	-0.166	-0.191	0.8961	0.826
				4	-0.188	-0.128	1.7402	0.783
				5	-0.414	-0.367	9.9725	0.076

The AC and PAC of ecological land carrying capacity in Liaoning

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
				1	-0.194	-0.194	0.3606	0.548
				2	0.051	0.014	0.3919	0.822
				3	0.004	0.017	0.3922	0.942
				4	-0.380	-0.391	3.8540	0.426
				5	0.018	-0.153	3.8703	0.568

The AC and PAC of ARIAM(1,1,2)

The cultivated land carrying capacity in Inner Mongolia:

First-order difference unit root test results of cultivated land carrying capacity in Inner Mongolia

				t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic				-2.0688	0.0513
Test critical values:					
	1% level			-3.2714	
	5% level			-2.0823	
	10% level			-1.5998	
Autocorrelation		Partial Correlation		AC	PAC
				1	0.462
				2	-0.072
				3	-0.409
				4	-0.383
				5	-0.099
					0.462
					2.1152
					4.7930
					8.3075
					0.081
					8.7734
					0.118

The AC and PAC of cultivated land carrying capacity in Inner Mongolia

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
				1	0.009	0.009	0.0007	0.978
				2	-0.151	-0.151	0.2743	0.872
				3	-0.373	-0.379	2.4993	0.475
				4	0.015	-0.025	2.5048	0.644
				5	-0.000	-0.135	2.5048	0.776

The AC and PAC of ARIAM(1,1,1)

The construction land carrying capacity in Inner Mongolia:

First-order difference unit root test results of construction land carrying capacity in Inner Mongolia

				t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic				-6.9418	0.0004
Test critical values:					
	1% level			-3.2714	
	5% level			-2.0823	
	10% level			-1.5998	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.494	-0.494	2.1355	0.144
		2 0.044	-0.264	2.1585	0.340
		3 0.225	0.174	3.0482	0.384
		4 -0.276	-0.077	5.7105	0.222

The AC and PAC of construction land carrying capacity in Inner Mongolia

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.018	0.018	0.0030	0.956
		2 -0.326	-0.326	1.2757	0.528
		3 -0.241	-0.254	2.2012	0.532
		4 0.050	-0.077	2.2608	0.688
		5 -0.002	-0.197	2.2609	0.812

The AC and PAC of ARIAM(1,1,3)

The ecological land carrying capacity in Inner Mongolia:

First-order difference unit root test results of ecological land carrying capacity in Inner Mongolia

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.8545	0.0689
Test critical values:		
1% level	-3.2714	
5% level	-2.0823	
10% level	-1.5998	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.198	0.198	0.3776	0.539
		2 -0.031	-0.073	0.3893	0.823
		3 0.036	0.059	0.4096	0.938
		4 -0.444	-0.489	5.1307	0.274
		5 -0.259	-0.059	8.3536	0.138

The AC and PAC of ecological land carrying capacity in Inner Mongolia

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.270	0.270	0.6994	0.403
		2 -0.093	-0.178	0.8022	0.670
		3 -0.316	-0.266	2.4020	0.493
		4 -0.365	-0.260	5.6052	0.231
		5 0.004	0.119	5.6061	0.346

The AC and PAC of ARIAM(1,1,1)

The cultivated land carrying capacity in Ningxia:

First-order difference unit root test results of cultivated land carrying capacity in Ningxia

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.7133	0.3498
Test critical values:		
1% level	-3.2714	
5% level	-2.0823	
10% level	-1.5998	

	Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
			1	0.361	0.361	1.2484 0.264
			2	-0.248	-0.434	1.9855 0.371
			3	-0.345	-0.085	3.8870 0.274
			4	-0.148	-0.069	4.4100 0.353
			5	-0.120	-0.261	5.1060 0.403

The AC and PAC of cultivated land carrying capacity in Ningxia

	Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
			1	0.318	0.318	0.9738 0.324
			2	-0.447	-0.610	3.3711 0.185
			3	-0.367	0.101	5.5250 0.137
			4	-0.011	-0.230	5.5279 0.237
			5	0.006	-0.206	5.5298 0.355

The AC and PAC of ARIAM(2,1,1)

The construction land carrying capacity in Ningxia:

First-order difference unit root test results of construction land carrying capacity in Ningxia

	Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob.*
Augmented Dickey-Fuller test statistic					-1.6923	0.0870
Test critical values:					1% level -3.2714	
					5% level -2.0823	
					10% level -1.5998	
			1	0.119	0.119	0.1354 0.713
			2	0.108	0.095	0.2745 0.872
			3	-0.211	-0.239	0.9860 0.805
			4	-0.377	-0.363	4.3981 0.355
			5	-0.138	-0.030	5.3186 0.378

The AC and PAC of construction land carrying capacity in Ningxia

	Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
			1	-0.355	-0.355	1.2086 0.272
			2	-0.417	-0.621	3.2964 0.192
			3	0.340	-0.223	5.1508 0.161
			4	-0.070	-0.430	5.2690 0.261
			5	0.002	-0.154	5.2691 0.384

The AC and PAC of ARIAM(1,1,2)

The ecological land carrying capacity in Ningxia:

First-order difference unit root test results of ecological land carrying capacity in Ningxia

	Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob.*
Augmented Dickey-Fuller test statistic					-0.3323	0.0821
Test critical values:					1% level -6.4236	
					5% level -3.9849	
					10% level -3.1206	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.704	-0.704	4.7622	0.029
		2 0.428	-0.135	6.9590	0.031
		3 -0.388	-0.285	9.3630	0.025
		4 0.180	-0.417	10.143	0.038
		5 -0.016	-0.175	10.156	0.071

The AC and PAC of ecological land carrying capacity in Ningxia

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.658	-0.658	4.1528	0.042
		2 0.183	-0.440	4.5543	0.103
		3 -0.038	-0.336	4.5772	0.206
		4 0.006	-0.291	4.5780	0.333
		5 0.007	-0.256	4.5803	0.469

The AC and PAC of ARIAM(1,1,1)

The cultivated land carrying capacity in Qinghai:

First-order difference unit root test results of cultivated land carrying capacity in Qinghai

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-5.8850	0.0019
Test critical values:			
	1% level	-3.5639	
	5% level	-2.1574	
	10% level	-1.6104	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.367	-0.367	1.2942	0.255
		2 -0.172	-0.355	1.6490	0.438
		3 0.082	-0.177	1.7554	0.625
		4 -0.023	-0.162	1.7680	0.778
		5 -0.020	-0.135	1.7863	0.878

The AC and PAC of cultivated land carrying capacity in Qinghai

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.205	0.205	0.4015	0.526
		2 -0.375	-0.435	2.0923	0.351
		3 -0.297	-0.126	3.5029	0.320
		4 -0.032	-0.111	3.5268	0.474
		5 -0.001	-0.185	3.5268	0.619

The AC and PAC of ARIAM(1,1,2)

The construction land carrying capacity in Qinghai:

First-order difference unit root test results of construction land carrying capacity in Qinghai

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-2.1723	0.0406
Test critical values:			
	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.352	-0.352	1.1873	0.276
		2 -0.149	-0.311	1.4536	0.483
		3 -0.084	-0.332	1.5673	0.667
		4 0.073	-0.227	1.6967	0.791
		5 0.012	-0.206	1.7031	0.889

The AC and PAC of construction land carrying capacity in Qinghai

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.098	-0.098	0.0919	0.762
		2 -0.581	-0.596	4.1365	0.126
		3 0.069	-0.125	4.2132	0.239
		4 0.111	-0.386	4.5077	0.342
		5 -0.002	-0.137	4.5078	0.479

The AC and PAC of ARIAM(1,1,3)

The ecological land carrying capacity in Qinghai:

First-order difference unit root test results of ecological land carrying capacity in Qinghai

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-2.3531	0.0344
Test critical values:	1% level	-3.2714	
	5% level	-2.0823	
	10% level	-1.5998	
Autocorrelation	Partial Correlation	AC	PAC
		1 0.236	0.236
		2 -0.023	-0.083
		3 -0.036	-0.011
		4 -0.475	-0.496
		5 -0.202	0.045

The AC and PAC of ecological land carrying capacity in Qinghai

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.289	0.289	0.8033	0.370
		2 -0.084	-0.183	0.8888	0.641
		3 -0.393	-0.351	3.3550	0.340
		4 -0.316	-0.143	5.7581	0.218
		5 0.004	0.083	5.7589	0.330

The AC and PAC of ARIAM(1,1,3)

The cultivated land carrying capacity in Shandong:

First-order difference unit root test results of cultivated land carrying capacity in Shandong

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-6.8169	0.0002
Test critical values:	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 0.107	0.107	0.1091	0.741
				2 -0.138	-0.151	0.3380	0.844
				3 -0.249	-0.224	1.3325	0.721
				4 -0.046	-0.019	1.3831	0.847
				5 -0.173	-0.250	2.8237	0.727

The AC and PAC of cultivated land carrying capacity in Shandong

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 -0.366	-0.366	1.2840	0.257
				2 -0.335	-0.541	2.6329	0.268
				3 0.365	-0.035	4.7680	0.190
				4 -0.165	-0.250	5.4188	0.247
				5 0.000	0.012	5.4188	0.367

The AC and PAC of ARIAM(1,1,2)

The construction land carrying capacity in Shandong:

First-order difference unit root test results of construction land carrying capacity in Shandong

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob.*
				1 -0.352	-0.352	1.1873	0.276
				2 -0.149	-0.311	1.4536	0.483
				3 -0.084	-0.332	1.5673	0.667
				4 0.073	-0.227	1.6967	0.791
				5 0.012	-0.206	1.7031	0.889

The AC and PAC of construction land carrying capacity in Shandong

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob
				1 -0.375	-0.375	1.3512	0.245
				2 -0.061	-0.235	1.3957	0.498
				3 0.320	0.251	3.0349	0.386
				4 -0.394	-0.233	6.7521	0.150
				5 0.010	-0.219	6.7566	0.239

The AC and PAC of ARIAM(1,1,3)

The ecological land carrying capacity in Shandong:

First-order difference unit root test results of ecological land carrying capacity in Shandong

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob.*
				1 -0.3093	-0.3093	0.0075	
				2 -0.1095	-0.1095		
				5 -2.0439	-2.0439		
				10 -1.5973	-1.5973		

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.148	0.148	0.2112	0.646
		2 -0.166	-0.192	0.5423	0.762
		3 0.055	0.120	0.5904	0.899
		4 -0.175	-0.258	1.3278	0.857
		5 -0.362	-0.277	7.6071	0.179

The AC and PAC of ecological land carrying capacity in Shandong

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.029	-0.029	0.0082	0.928
		2 0.107	0.106	0.1463	0.929
		3 -0.254	-0.252	1.1823	0.757
		4 -0.328	-0.374	3.7604	0.439
		5 0.004	0.031	3.7612	0.584

The AC and PAC of ARIAM(1,1,2)

The cultivated land carrying capacity in Shanxi:

First-order difference unit root test results of cultivated land carrying capacity in Shanxi

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-23.3822	0.0001
Test critical values:			
	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.022	-0.022	0.0044	0.947
		2 -0.087	-0.087	0.0951	0.954
		3 -0.059	-0.063	0.1504	0.985
		4 -0.109	-0.121	0.4354	0.979
		5 -0.224	-0.249	2.8398	0.725

The AC and PAC of cultivated land carrying capacity in Shanxi

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.094	-0.094	0.0849	0.771
		2 -0.126	-0.136	0.2767	0.871
		3 -0.054	-0.082	0.3229	0.956
		4 -0.226	-0.268	1.5506	0.818
		5 0.000	-0.090	1.5506	0.907

The AC and PAC of ARIAM(1,1,1)

The construction land carrying capacity in Shanxi:

First-order difference unit root test results of construction land carrying capacity in Shanxi

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-17.9987	0.0001
Test critical values:			
	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.151	0.151	0.2185	0.640
		2 -0.102	-0.127	0.3424	0.843
		3 -0.206	-0.176	1.0204	0.796
		4 -0.214	-0.179	2.1186	0.714
		5 -0.129	-0.129	2.9232	0.712

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.126	-0.126	0.1523	0.696
		2 -0.020	-0.036	0.1571	0.924
		3 -0.192	-0.202	0.7447	0.863
		4 -0.163	-0.229	1.3805	0.848
		5 0.000	-0.087	1.3805	0.926

The AC and PAC of ARIAM(2,1,1)

The ecological land carrying capacity in Shanxi:

First-order difference unit root test results of ecological land carrying capacity in Shanxi

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-47.3554	0.0001
Test critical values:	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	
Autocorrelation	Partial Correlation	AC	PAC
		1 -0.019	-0.019
		2 -0.067	-0.067
		3 -0.082	-0.086
		4 -0.126	-0.136
		5 -0.205	-0.232

The AC and PAC of ecological land carrying capacity in Shanxi

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.127	-0.127	0.1550	0.694
		2 -0.044	-0.062	0.1787	0.915
		3 -0.239	-0.258	1.0951	0.778
		4 -0.090	-0.178	1.2878	0.863
		5 0.000	-0.090	1.2878	0.936

The AC and PAC of ARIAM(1,1,3)

The cultivated land carrying capacity in Shaanxi:

First-order difference unit root test results of cultivated land carrying capacity in Shaanxi

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-7.6451	0.0001
Test critical values:	1% level	-3.0074	
	5% level	-2.0211	
	10% level	-1.5972	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.232	-0.232	0.5159
		2	-0.595	-0.686	4.7684
		3	0.288	-0.207	6.0945
		4	0.319	-0.068	8.5308
		5	-0.279	-0.063	12.278
					0.031

The AC and PAC of cultivated land carrying capacity in Shaanxi

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.094	-0.094	0.0856
		2	-0.571	-0.585	3.9995
		3	0.100	-0.062	4.1609
		4	0.072	-0.393	4.2838
		5	-0.006	-0.041	4.2858
					0.509

The AC and PAC of ARIAM(1,1,2)

The construction land carrying capacity in Shaanxi:

Third-order difference unit root test results of construction land carrying capacity in Shaanxi

		t-Statistic	Prob.*		
Augmented Dickey-Fuller test statistic		-4.5497	0.0027		
Test critical values:	1% level	-3.2714			
	5% level	-2.0823			
	10% level	-1.5998			
Autocorrelation	Partial Correlation	AC	PAC		
		1	-0.713		
		2	0.389		
		3	-0.204		
		4	0.028		
			-0.713 -0.245 -0.071 -0.190		
			4.4536 6.2176 6.9433 6.9711		
			0.035 0.045 0.074 0.137		
Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.033	-0.033	0.0093
		2	-0.196	-0.197	0.4552
		3	-0.270	-0.296	1.7301
		4	-0.002	-0.090	1.7303
					0.923 0.796 0.630 0.785

The AC and PAC of ARIAM(1,3,1)

The ecological land carrying capacity in Shaanxi:

Second-order difference unit root test results of ecological land carrying capacity in Shaanxi

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-4.3449	0.0279
Test critical values:	1% level	-5.6046	
	5% level	-3.6948	
	10% level	-2.9828	

	Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
1			1	-0.226	-0.226	0.4481	0.503
2			2	-0.074	-0.132	0.5115	0.774
3			3	-0.110	-0.170	0.7239	0.868
4			4	-0.090	-0.190	1.0063	0.909

The AC and PAC of ecological land carrying capacity in Shaanxi

	Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
1			1	0.000	0.000	2.E-06	0.999
2			2	-0.501	-0.501	2.9287	0.231
3			3	-0.133	-0.177	3.2390	0.356
4			4	0.134	-0.178	3.8650	0.425

The AC and PAC of ARIAM(2,2,1)

The cultivated land carrying capacity in Sichuan:

First-order difference unit root test results of cultivated land carrying capacity in Sichuan

			t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic			-13.2049	0.0001
Test critical values:		1% level	-3.1095	
		5% level	-2.0439	
		10% level	-1.5973	
	Autocorrelation	Partial Correlation	AC	PAC
1			1	0.157
2			2	-0.056
3			3	-0.114
4			4	-0.178
5			5	-0.310
				0.2374
				0.872
				0.4814
				0.923
				1.2410
				0.871
				5.8557
				0.321

The AC and PAC of cultivated land carrying capacity in Sichuan

	Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
1			1	-0.366	-0.366	1.2852	0.257
2			2	-0.133	-0.308	1.4963	0.473
3			3	0.033	-0.182	1.5139	0.679
4			4	-0.015	-0.154	1.5195	0.823
5			5	-0.019	-0.141	1.5376	0.909

The AC and PAC of ARIAM(1,1,1)

The construction land carrying capacity in Sichuan:

First-order difference unit root test results of construction land carrying capacity in Sichuan

			t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic			-11.9161	0.0001
Test critical values:		1% level	-3.1095	
		5% level	-2.0439	
		10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.067	-0.067	0.0434	0.835
		2 -0.026	-0.030	0.0514	0.975
		3 -0.155	-0.160	0.4380	0.932
		4 -0.021	-0.046	0.4490	0.978
		5 -0.230	-0.254	2.9916	0.701

The AC and PAC of construction land carrying capacity in Sichuan

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.100	0.100	0.0959	0.757
		2 -0.108	-0.119	0.2349	0.889
		3 -0.396	-0.381	2.7379	0.434
		4 -0.098	-0.050	2.9670	0.563
		5 0.001	-0.074	2.9670	0.705

The AC and PAC of ARIAM(2,1,1)

The ecological land carrying capacity in Sichuan:

First-order difference unit root test results of ecological land carrying capacity in Sichuan

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-12.8369	0.0001
Test critical values:	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	
Autocorrelation	Partial Correlation	AC	PAC
		1 0.080	0.080
		2 -0.033	-0.040
		3 -0.098	-0.092
		4 -0.152	-0.140
		5 -0.297	-0.293
		Q-Stat	Prob
		0.0610	0.805
		0.0745	0.963
		0.2268	0.973
		0.7786	0.941
		5.0136	0.414

The AC and PAC of ecological land carrying capacity in Sichuan

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.228	0.228	0.4998	0.480
		2 -0.232	-0.300	1.1453	0.564
		3 -0.301	-0.190	2.5946	0.458
		4 -0.195	-0.163	3.5053	0.477
		5 -0.000	-0.053	3.5053	0.623

The AC and PAC of ARIAM(1,1,2)

The cultivated land carrying capacity in Tianjin:

First-order difference unit root test results of cultivated land carrying capacity in Tianjin

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-2.4182	0.0281
Test critical values:	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
-		-		1	0.320	0.320	0.9808	0.322
-		-		2	-0.025	-0.142	0.9885	0.610
-		-		3	-0.094	-0.045	1.1305	0.770
-		-		4	-0.292	-0.282	3.1810	0.528
-		-		5	-0.408	-0.285	11.163	0.048

The AC and PAC of cultivated land carrying capacity in Tianjin

Autocorrelation		Partial Correlation		AC	PAC	Q-Stat	Prob	
-		-		1	0.356	0.356	1.2198	0.269
-		-		2	-0.252	-0.435	1.9841	0.371
-		-		3	-0.446	-0.228	5.1634	0.160
-		-		4	-0.200	-0.022	6.1229	0.190
-		-		5	0.042	-0.103	6.2060	0.287

The AC and PAC of ARIAM(1,1,3)

The construction land carrying capacity in Tianjin:

First-order difference unit root test results of construction land carrying capacity in Tianjin

	t-Statistic	Prob.*				
Augmented Dickey-Fuller test statistic	-1.6825	0.0872				
Test critical values:						
1% level	-3.1095					
5% level	-2.0439					
10% level	-1.5973					
Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
		1	0.156	0.156	0.2335	0.629
		2	-0.163	-0.192	0.5521	0.759
		3	0.052	0.119	0.5955	0.897
		4	-0.148	-0.229	1.1198	0.891
		5	-0.397	-0.325	8.6951	0.122

The AC and PAC of construction land carrying capacity in Tianjin

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
-0.15	0.15	1	0.415	0.415	1.6496 0.199
-0.25	0.25	2	-0.242	-0.500	2.3548 0.308
-0.35	0.35	3	-0.472	-0.184	5.9247 0.115
-0.25	0.25	4	-0.253	-0.033	7.4584 0.114
-0.15	0.15	5	0.053	-0.049	7.5933 0.180

The AC and PAC of ARIAM(1,1,2)

The ecological land carrying capacity in Tianjin:

Second-order difference unit root test results of ecological land carrying capacity in Tianjin

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.8554	0.0667
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.183	0.183	0.2928	0.588
		2 -0.416	-0.465	2.3099	0.315
		3 -0.345	-0.196	4.3954	0.222
		4 0.078	0.005	4.6089	0.330

The AC and PAC of ecological land carrying capacity in Tianjin

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.254	0.254	0.5664	0.452
		2 -0.515	-0.620	3.6655	0.160
		3 -0.270	0.175	4.9368	0.176
		4 0.031	-0.413	4.9694	0.290

The AC and PAC of ARIAM(1,2,1)

The cultivated land carrying capacity in Tibet:

First-order difference unit root test results of cultivated land carrying capacity in Tibet

	t-Statistic	Prob.*			
Augmented Dickey-Fuller test statistic	-1.5711	0.1074			
Test critical values:					
1% level	-3.5639				
5% level	-2.1574				
10% level	-1.6104				
Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.172	0.172	0.2848	0.594
		2 0.032	0.002	0.2970	0.862
		3 -0.143	-0.153	0.6224	0.891
		4 -0.418	-0.389	4.8209	0.306
		5 -0.143	-0.026	5.8064	0.326

The AC and PAC of cultivated land carrying capacity in Tibet

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.742	-0.742	5.2830	0.022
		2 0.481	-0.153	8.0648	0.018
		3 -0.321	-0.052	9.7139	0.021
		4 0.074	-0.336	9.8439	0.043
		5 0.008	-0.248	9.8468	0.080

The AC and PAC of ARIAM(1,1,1)

The construction land carrying capacity in Tibet:

First-order difference unit root test results of construction land carrying capacity in Tibet

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.3258	0.0033
Test critical values:		
1% level	-3.2714	
5% level	-2.0823	
10% level	-1.5998	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.269	-0.269	0.6947	0.405
		2 0.219	0.158	1.2691	0.530
		3 -0.377	-0.315	3.5457	0.315
		4 0.056	-0.140	3.6218	0.460
		5 -0.129	-0.053	4.4192	0.491

The AC and PAC of construction land carrying capacity in Tibet

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.617	-0.617	3.6540	0.056
		2 0.370	-0.017	5.2977	0.071
		3 -0.324	-0.166	6.9816	0.072
		4 0.063	-0.330	7.0774	0.132
		5 0.008	-0.123	7.0806	0.215

The AC and PAC of ARIAM(1,1,1)

The ecological land carrying capacity in Tibet:

First-order difference unit root test results of ecological land carrying capacity in Tibet

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	5.9443	0.0997
Test critical values:		
1% level	-3.0074	
5% level	-2.0211	
10% level	-1.5972	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.196	0.196	0.3675	0.544
		2 0.048	0.010	0.3950	0.821
		3 -0.130	-0.147	0.6673	0.881
		4 -0.444	-0.416	5.3990	0.249
		5 -0.169	-0.023	6.7716	0.238

The AC and PAC of ecological land carrying capacity in Tibet

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.274	-0.274	0.7190	0.396
		2 0.039	-0.039	0.7373	0.692
		3 0.100	0.109	0.8984	0.826
		4 -0.342	-0.311	3.7002	0.448
		5 -0.024	-0.234	3.7277	0.589

The AC and PAC of ARIAM(2,1,2)

The cultivated land carrying capacity in Yunnan:

First-order difference unit root test results of cultivated land carrying capacity in Yunnan

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.3212	0.0409
Test critical values:		
1% level	-3.5639	
5% level	-2.1574	
10% level	-1.6104	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.239	-0.239	0.5464 0.460
		2	-0.065	-0.130	0.5976 0.742
		3	-0.081	-0.140	0.7029 0.873
		4	-0.424	-0.541	5.0132 0.286
		5	0.309	-0.022	9.5902 0.088

The AC and PAC of cultivated land carrying capacity in Yunnan

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	0.076	0.076	0.0556 0.814
		2	-0.381	-0.389	1.7980 0.407
		3	-0.176	-0.125	2.2909 0.514
		4	-0.020	-0.173	2.3001 0.681
		5	0.000	-0.133	2.3001 0.806

The AC and PAC of ARIAM(1,1,2)

The construction land carrying capacity in Yunnan:

Second-order difference unit root test results of construction land carrying capacity in Yunnan

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.9469	0.0011
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	
Autocorrelation	Partial Correlation	AC
		1 -0.352 -0.352
		2 0.168 0.050
		3 -0.000 0.084
		4 -0.315 -0.344
Autocorrelation	Partial Correlation	PAC
		1 0.212 0.212
		2 -0.500 -0.570
		3 -0.214 0.114
		4 0.002 -0.380
Autocorrelation	Partial Correlation	Q-Stat
		1 0.3926 0.531
		2 3.3088 0.191
		3 4.1081 0.250
		4 4.1083 0.392
Autocorrelation	Partial Correlation	Prob
		1 0.298
		2 0.493
		3 0.703
		4 0.299

The AC and PAC of construction land carrying capacity in Yunnan

Autocorrelation Partial Correlation AC PAC Q-Stat Prob

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.212	0.212	0.3926	0.531
		2 -0.500	-0.570	3.3088	0.191
		3 -0.214	0.114	4.1081	0.250
		4 0.002	-0.380	4.1083	0.392

The AC and PAC of ARIAM(1,2,2)

The ecological land carrying capacity in Yunnan:

First-order difference unit root test results of ecological land carrying capacity in Yunnan

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.6520	0.0049
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.389	-0.389	1.4498	0.229
		2 0.063	-0.104	1.4968	0.473
		3 -0.252	-0.316	2.5098	0.474
		4 -0.029	-0.335	2.5301	0.639
		5 0.107	-0.136	3.0778	0.688

The AC and PAC of ecological land carrying capacity in Yunnan

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.390	-0.390	1.4583	0.227
		2 -0.286	-0.516	2.4370	0.296
		3 0.390	0.032	4.8645	0.182
		4 -0.214	-0.193	5.9646	0.202
		5 -0.000	0.019	5.9646	0.310

The AC and PAC of ARIAM(1,1,3)

The cultivated land carrying capacity in Zhejiang:

First-order difference unit root test results of cultivated land carrying capacity in Zhejiang

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-10.7608	0.0001
Test critical values:	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	
Autocorrelation	Partial Correlation	AC	PAC
		1 0.001	0.001
		2 -0.088	-0.088
		3 -0.060	-0.060
		4 -0.188	-0.198
		5 -0.165	-0.189
		2.3029	0.806

The AC and PAC of cultivated land carrying capacity in Zhejiang

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.735	-0.735	5.1798	0.023
		2 0.418	-0.264	7.2773	0.026
		3 -0.145	0.114	7.6161	0.055
		4 -0.039	-0.047	7.6522	0.105
		5 0.001	-0.290	7.6522	0.176

The AC and PAC of ARIAM(1,1,2)

The construction land carrying capacity in Zhejiang:

First-order difference unit root test results of construction land carrying capacity in Zhejiang

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-2.4052	0.0286
Test critical values:	1% level	-3.1095	
	5% level	-2.0439	
	10% level	-1.5973	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.043	-0.043	0.0175	0.895
		2 -0.039	-0.041	0.0357	0.982
		3 -0.178	-0.183	0.5450	0.909
		4 -0.272	-0.302	2.3193	0.677
		5 0.032	-0.033	2.3684	0.796

The AC and PAC of construction land carrying capacity in Zhejiang

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 0.040	0.040	0.0152	0.902
		2 -0.341	-0.343	1.4088	0.494
		3 -0.149	-0.133	1.7650	0.623
		4 -0.015	-0.142	1.7705	0.778
		5 -0.035	-0.155	1.8285	0.872

The AC and PAC of ARIAM(2,1,2)

The ecological land carrying capacity in Zhejiang:

Second-order difference unit root test results of ecological land carrying capacity in Zhejiang

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-24.1115	0.0001
Test critical values:		
1% level	-3.5639	
5% level	-2.1574	
10% level	-1.6104	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.022	-0.022	0.0041	0.949
		2 -0.152	-0.152	0.2730	0.872
		3 -0.066	-0.075	0.3492	0.951
		4 -0.261	-0.297	2.7267	0.605

The AC and PAC of ecological land carrying capacity in Zhejiang

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.695	-0.695	4.2287	0.040
		2 0.215	-0.519	4.7683	0.092
		3 -0.019	-0.405	4.7747	0.189
		4 -0.001	-0.327	4.7748	0.311

The AC and PAC of ARIAM(1,2,1)

The cultivated land carrying capacity in Chongqing:

Second-order difference unit root test results of cultivated land carrying capacity in Chongqing

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.8291	0.0964
Test critical values:		
1% level	-3.2714	
5% level	-2.0823	
10% level	-1.5998	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.019	-0.019	0.0030
		2	-0.263	-0.263	0.8074
		3	-0.369	-0.408	3.1892
		4	0.150	0.029	3.9781
					0.409

The AC and PAC of cultivated land carrying capacity in Chongqing

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.076	-0.076	0.0511
		2	-0.184	-0.191	0.4464
		3	-0.234	-0.277	1.4034
		4	-0.006	-0.113	1.4045
					0.843

The AC and PAC of ARIAM(1,2,1)

The construction land carrying capacity in Chongqing:

First-order difference unit root test results of construction land carrying capacity in Chongqing

	t-Statistic	Prob.*			
Augmented Dickey-Fuller test statistic	-9.7282	0.0001			
Test critical values:					
1% level	-3.1095				
5% level	-2.0439				
10% level	-1.5973				
Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.545	-0.545	2.8480
		2	0.330	0.047	4.1509
		3	-0.360	-0.233	6.2249
		4	0.052	-0.351	6.2907
		5	0.023	-0.065	6.3158
					0.277

The AC and PAC of construction land carrying capacity in Chongqing

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.208	-0.208	0.4147
		2	-0.150	-0.201	0.6831
		3	-0.435	-0.560	3.7110
		4	0.293	-0.051	5.7698
		5	-0.000	-0.222	5.7698
					0.329

The AC and PAC of ARIAM(3,1,1)

The ecological land carrying capacity in Chongqing:

Second-order difference unit root test results of ecological land carrying capacity in Chongqing

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.7816	0.0759
Test critical values:		
1% level	-3.2714	
5% level	-2.0823	
10% level	-1.5998	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.272	-0.272	0.6478	0.421
		2 0.012	-0.067	0.6494	0.723
		3 0.192	0.192	1.2933	0.731
		4 -0.431	-0.367	7.8027	0.099

The AC and PAC of ecological land carrying capacity in Chongqing

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.387	-0.387	1.3082	0.253
		2 -0.202	-0.413	1.7842	0.410
		3 0.353	0.118	3.9701	0.265
		4 -0.265	-0.163	6.4235	0.170

The AC and PAC of ARIAM(2,2,1)

The cultivated land carrying capacity in Xinjiang:

First-order difference unit root test results of cultivated land carrying capacity in Xinjiang

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.4543	0.0624
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	
Autocorrelation	Partial Correlation	AC
		1 0.216
		2 0.032
		3 -0.323
		4 -0.262
		5 -0.164
		0.216 0.4495 0.503
		0.032 -0.016 0.4618 0.794
		-0.323 -0.342 2.1260 0.547
		-0.262 -0.144 3.7749 0.437
		-0.164 -0.070 5.0615 0.408
Autocorrelation	Partial Correlation	PAC
		1 -0.048
		2 -0.011
		3 -0.205
		4 -0.225
		5 -0.011
		-0.048 0.0218 0.883
		-0.011 -0.014 0.0234 0.988
		-0.205 -0.207 0.6975 0.874
		-0.225 -0.257 1.9126 0.752
		-0.011 -0.062 1.9181 0.860
Autocorrelation	Partial Correlation	Q-Stat
		1 -0.272
		2 0.012
		3 0.192
		4 -0.431
		5 -0.164
		-0.272 0.6478 0.421
		0.012 0.6494 0.723
		0.192 1.2933 0.731
		-0.431 7.8027 0.099
Autocorrelation	Partial Correlation	Prob
		0.421
		0.723
		0.731
		0.099

The AC and PAC of cultivated land carrying capacity in Xinjiang

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1 -0.048	-0.048	0.0218	0.883
		2 -0.011	-0.014	0.0234	0.988
		3 -0.205	-0.207	0.6975	0.874
		4 -0.225	-0.257	1.9126	0.752
		5 -0.011	-0.062	1.9181	0.860

The AC and PAC of ARIAM(1,1,1)

The construction land carrying capacity in Xinjiang:

First-order difference unit root test results of construction land carrying capacity in Xinjiang

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.1560	0.0981
Test critical values:		
1% level	-3.2174	
5% level	-2.8023	
10% level	-1.5909	

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	0.285	0.285	0.7811 0.377
		2	-0.257	-0.368	1.5708 0.456
		3	-0.280	-0.094	2.8217 0.420
		4	-0.243	-0.257	4.2441 0.374
		5	-0.006	0.042	4.2456 0.515

The AC and PAC of construction land carrying capacity in Xinjiang

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	-0.170	-0.170	0.2778 0.598
		2	-0.087	-0.119	0.3688 0.832
		3	-0.234	-0.283	1.2414 0.743
		4	-0.005	-0.137	1.2421 0.871
		5	-0.004	-0.118	1.2428 0.941

The AC and PAC of ARIAM(2,1,2)

The ecological land carrying capacity in Xinjiang:

First-order difference unit root test results of ecological land carrying capacity in Xinjiang

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.8547	0.0923
Test critical values:		
1% level	-3.1095	
5% level	-2.0439	
10% level	-1.5973	
Autocorrelation	Partial Correlation	AC
		1 0.173
		2 0.055
		3 -0.237
		4 -0.203
		5 -0.288
		0.173 0.2863 0.593
		0.026 0.3232 0.851
		-0.259 1.2207 0.748
		-0.133 2.2083 0.698
		-0.231 6.2014 0.287

The AC and PAC of ecological land carrying capacity in Xinjiang

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
		1	0.015	0.015	0.0023 0.962
		2	-0.102	-0.102	0.1267 0.939
		3	-0.190	-0.188	0.7030 0.872
		4	-0.206	-0.224	1.7185 0.787
		5	-0.018	-0.073	1.7342 0.885

The AC and PAC of ARIAM(1,1,2)