

Appendix

Random Numbers from U[0, 1]

[1]	0.000028	0.000651	0.014965	0.344204	0.916702	0.084143	0.935300	0.511896	0.773599
[10]	0.792788	0.234130	0.384995	0.854881	0.662265	0.232097	0.338222	0.779107	0.919454
[19]	0.147439	0.391097	0.995236	0.890435	0.479997	0.039940	0.918630	0.128487	0.955212
[28]	0.969872	0.307047	0.062092	0.428122	0.846811	0.476649	0.962929	0.147369	0.389478
[37]	0.957995	0.033878	0.779191	0.921393	0.192044	0.417019	0.591429	0.602876	0.866158
[46]	0.921631	0.197524	0.543048	0.490095	0.272196	0.260514	0.991827	0.812017	0.676393
[55]	0.557041	0.811934	0.674483	0.513102	0.801343	0.430889	0.910452	0.940403	0.629261
[64]	0.473012	0.879286	0.223575	0.142236	0.271424	0.242743	0.583100	0.411306	0.460043
[73]	0.580985	0.362657	0.341113	0.845590	0.448571	0.317126	0.293895	0.759585	0.470460
[82]	0.820587	0.873493	0.090348	0.078014	0.794319	0.269348	0.195000	0.484991	0.154804
[91]	0.560498	0.891459	0.503553	0.581721	0.379585	0.730446	0.800259	0.405950	0.336847
[100]	0.747481	0.192068	0.417571	0.604125	0.894884	0.582342	0.393863	0.058860	0.353776
[109]	0.136839	0.147308	0.388090	0.926075	0.299721	0.893585	0.552457	0.706502	0.249547
[118]	0.739574	0.010199	0.234577	0.395276	0.091355	0.101157	0.326620	0.512270	0.782207
[127]	0.990772	0.787752	0.118287	0.720612	0.574082	0.203891	0.689489	0.858249	0.739729
[136]	0.013758	0.316435	0.277998	0.393951	0.060873	0.400084	0.201939	0.644589	0.825556
[145]	0.987798	0.719351	0.545084	0.536928	0.349335	0.034716	0.798474	0.364907	0.392857
[154]	0.035713	0.821401	0.892214	0.520923	0.981222	0.568103	0.066369	0.526492	0.109323
[163]	0.514421	0.831692	0.128926	0.965295	0.201796	0.641304	0.749983	0.249620	0.741266
[172]	0.049123	0.129825	0.985977	0.677473	0.581870	0.383011	0.809246	0.612655	0.091065
[181]	0.094500	0.173507	0.990653	0.785028	0.055654	0.280039	0.440908	0.140880	0.240231
[190]	0.525324	0.082458	0.896539	0.620393	0.269041	0.187945	0.322726	0.422699	0.722070
[199]	0.607607	0.974961	0.424108	0.754491	0.353285	0.125564	0.887982	0.423583	0.742420
[208]	0.075656	0.740079	0.021828	0.502050	0.547155	0.584561	0.444905	0.232817	0.354782
[217]	0.159987	0.679694	0.632959	0.558057	0.835316	0.212275	0.882317	0.293300	0.745910
[226]	0.155927	0.586332	0.485632	0.169527	0.899132	0.680042	0.640971	0.742329	0.073569
[235]	0.692089	0.918038	0.114875	0.642118	0.768711	0.680353	0.648124	0.906859	0.857749
[244]	0.728236	0.749438	0.237071	0.452644	0.410808	0.448575	0.317236	0.296434	0.817987
[253]	0.813697	0.715033	0.445761	0.252494	0.807363	0.569342	0.094863	0.181849	0.182532
[262]	0.198243	0.559581	0.870372	0.018566	0.427015	0.821356	0.891184	0.497223	0.436140
[271]	0.031226	0.718203	0.518665	0.929297	0.373833	0.598150	0.757451	0.421366	0.691415
[280]	0.902545	0.758540	0.446427	0.267813	0.159708	0.673294	0.485759	0.172468	0.966760
[289]	0.235471	0.415844	0.564418	0.981619	0.577233	0.276361	0.356305	0.195006	0.485139
[298]	0.158190	0.638367	0.682441	0.696148	0.011411	0.262445	0.036244	0.833622	0.173303
[307]	0.985980	0.677536	0.583319	0.416348	0.576010	0.248235	0.709401	0.316225	0.273177
[316]	0.283062	0.510427	0.739814	0.015719	0.361537	0.315356	0.253195	0.823477	0.939980
[325]	0.619550	0.249647	0.741892	0.063512	0.460767	0.597652	0.746002	0.158051	0.635169
[334]	0.608889	0.004449	0.102318	0.353315	0.126238	0.903471	0.779833	0.936164	0.531779
[343]	0.230909	0.310916	0.151078	0.474791	0.920204	0.164688	0.787815	0.119756	0.754394
[352]	0.351067	0.074537	0.714353	0.430121	0.892774	0.533803	0.277462	0.381623	0.777329
[361]	0.878572	0.207163	0.764741	0.589052	0.548206	0.608735	0.000916	0.021064	0.484463
[370]	0.142660	0.281186	0.467283	0.747505	0.192617	0.430193	0.894430	0.571891	0.153486
[379]	0.530175	0.194025	0.462580	0.639347	0.704973	0.214388	0.930934	0.411479	0.464028
[388]	0.672640	0.470711	0.826364	0.006378	0.146699	0.374073	0.603681	0.884665	0.347286
[397]	0.987579	0.714310	0.429127	0.869921	0.008188	0.188331	0.331605	0.626924	0.419262
[406]	0.643023	0.789540	0.159416	0.666559	0.330868	0.609970	0.029315	0.674241	0.507545
[415]	0.673537	0.491342	0.300867	0.919934	0.158479	0.645017	0.835396	0.214115	0.924637
[424]	0.266660	0.133190	0.063367	0.457452	0.521392	0.992007	0.816172	0.771962	0.755131
[433]	0.368009	0.464209	0.676809	0.566598	0.031755	0.730358	0.798231	0.359313	0.264204
[442]	0.076699	0.764069	0.573596	0.192718	0.432511	0.947764	0.798568	0.367055	0.442276
[451]	0.172354	0.964147	0.175377	0.033673	0.774481	0.813054	0.700243	0.105582	0.428383
[460]	0.852809	0.614612	0.136083	0.129901	0.987732	0.717846	0.510455	0.740476	0.030944
[469]	0.711703	0.369180	0.491146	0.296363	0.816345	0.775937	0.846553	0.470710	0.826331
[478]	0.005606	0.128935	0.965505	0.206620	0.752267	0.302133	0.949068	0.828574	0.057199
[487]	0.315588	0.258520	0.945951	0.756884	0.408338	0.391779	0.010913	0.251001	0.773025
[496]	0.779566	0.930019	0.390430	0.979887	0.537401	0.360228	0.285251	0.560765	0.897604
[505]	0.644902	0.832743	0.153100	0.521296	0.989799	0.765388	0.603930	0.890395	0.479081
[514]	0.018865	0.433897	0.979622	0.531307	0.220054	0.061239	0.408497	0.395436	0.095035
[523]	0.185797	0.273340	0.286830	0.597087	0.733012	0.859272	0.763247	0.554692	0.757922
[532]	0.432211	0.940849	0.639529	0.709169	0.310878	0.150195	0.454478	0.452991	0.418793
[541]	0.632244	0.541619	0.457229	0.516276	0.874358	0.110231	0.535324	0.312448	0.186295
[550]	0.284796	0.550314	0.657227	0.116217	0.672993	0.478841	0.013334	0.306683	0.053702
[559]	0.235143	0.408289	0.390652	0.985003	0.655061	0.066412	0.527486	0.132175	0.040036
[568]	0.920824	0.178943	0.115700	0.661106	0.205443	0.725185	0.679257	0.622913	0.326990
[577]	0.520771	0.977726	0.487695	0.216985	0.990660	0.785187	0.059293	0.363748	0.366214
[586]	0.422919	0.727148	0.724400	0.661191	0.207404	0.770298	0.716859	0.487753	0.218321
[595]	0.021385	0.491846	0.312459	0.186550	0.290647	0.684881	0.752268	0.302171	0.949925
[604]	0.848284	0.510542	0.742463	0.076660	0.763176	0.553039	0.719908	0.557890	0.831475

[613]	0.123921	0.850185	0.554257	0.747902	0.201747	0.640174	0.723999	0.651977	0.995476
[622]	0.895955	0.606957	0.960020	0.080470	0.850807	0.568572	0.077152	0.774487	0.813212
[631]	0.703882	0.189291	0.353689	0.134849	0.101529	0.335158	0.708635	0.298598	0.867751
[640]	0.958273	0.040284	0.926539	0.310389	0.138956	0.195998	0.507951	0.682884	0.706328
[649]	0.245535	0.647316	0.888274	0.430307	0.897057	0.632313	0.543201	0.493614	0.353123
[658]	0.121822	0.801903	0.443769	0.206692	0.753923	0.340221	0.825092	0.977126	0.473895
[667]	0.899596	0.690704	0.886183	0.382220	0.791066	0.194523	0.474025	0.902577	0.759273
[676]	0.463270	0.655211	0.069846	0.606455	0.948465	0.814700	0.738107	0.976453	0.458428
[685]	0.543854	0.508639	0.698708	0.070280	0.616431	0.177924	0.092258	0.121939	0.804593
[694]	0.505641	0.629745	0.484126	0.134899	0.102670	0.361407	0.312361	0.184308	0.239091
[703]	0.499085	0.478964	0.016182	0.372183	0.560220	0.885056	0.356279	0.194428	0.471850
[712]	0.852555	0.608761	0.001505	0.034617	0.796182	0.312187	0.180294	0.146759	0.375457
[721]	0.635516	0.616875	0.188117	0.326700	0.514110	0.824527	0.964132	0.175032	0.025727
[730]	0.591732	0.609842	0.026371	0.606529	0.950169	0.853889	0.639438	0.707075	0.262718
[739]	0.042511	0.977753	0.488324	0.231459	0.323549	0.441636	0.157638	0.625671	0.390444
[748]	0.980208	0.544775	0.529836	0.186234	0.283387	0.517897	0.911633	0.967561	0.253894
[757]	0.839563	0.309942	0.128663	0.959249	0.062732	0.442843	0.185381	0.263772	0.066766
[766]	0.535615	0.319156	0.340584	0.833423	0.168740	0.881026	0.263603	0.062865	0.445897
[775]	0.255633	0.879550	0.229651	0.281966	0.485215	0.159945	0.678740	0.611027	0.053613
[784]	0.233108	0.361494	0.314359	0.230268	0.296160	0.811671	0.668444	0.374218	0.607019
[793]	0.961433	0.112961	0.598105	0.756406	0.397339	0.138790	0.192167	0.419841	0.656348
[802]	0.096011	0.208245	0.789644	0.161822	0.721903	0.603780	0.886936	0.399519	0.188948
[811]	0.345810	0.953635	0.933601	0.472825	0.874977	0.124462	0.862627	0.840414	0.329519
[820]	0.578937	0.315556	0.257795	0.929277	0.373380	0.587750	0.518247	0.919692	0.152912
[829]	0.516967	0.890252	0.475802	0.943451	0.699369	0.085489	0.966249	0.223718	0.145515
[838]	0.346838	0.977271	0.477233	0.976364	0.456379	0.496709	0.424316	0.759278	0.463391
[847]	0.658004	0.134088	0.084015	0.932356	0.444194	0.216467	0.978737	0.510953	0.751921
[856]	0.294174	0.766003	0.618062	0.215423	0.954729	0.958772	0.051763	0.190541	0.382452
[865]	0.796406	0.317335	0.298716	0.870464	0.020663	0.475260	0.930986	0.412683	0.491705
[874]	0.309217	0.111993	0.575830	0.244091	0.614086	0.123975	0.851425	0.582780	0.403947
[883]	0.290773	0.687788	0.819134	0.840079	0.321828	0.402040	0.246911	0.678964	0.616178
[892]	0.172099	0.958273	0.040281	0.926465	0.308686	0.099779	0.294910	0.782927	0.007321
[901]	0.168388	0.872931	0.077405	0.780324	0.947462	0.791623	0.207340	0.768816	0.682759
[910]	0.703468	0.179770	0.134715	0.098441	0.264145	0.075337	0.732742	0.853067	0.620534
[919]	0.272279	0.262417	0.035596	0.818715	0.830437	0.100060	0.301390	0.931967	0.435252
[928]	0.010792	0.248207	0.708772	0.301762	0.940531	0.632209	0.540809	0.438609	0.087998
[937]	0.023955	0.550958	0.672031	0.456713	0.504404	0.601299	0.829869	0.086996	0.000918
[946]	0.021111	0.485564	0.167968	0.863255	0.854876	0.662154	0.229547	0.279577	0.430273
[955]	0.896281	0.614454	0.132443	0.046182	0.062183	0.430209	0.894812	0.580683	0.355701
[964]	0.181132	0.166046	0.819055	0.838276	0.280344	0.447903	0.301780	0.940946	0.641763
[973]	0.760545	0.492537	0.328353	0.552110	0.698531	0.066206	0.522735	0.022905	0.526820
[982]	0.116867	0.687933	0.822468	0.916774	0.085799	0.973388	0.387920	0.922151	0.209484
[991]	0.818138	0.817179	0.795113	0.287601	0.614825	0.140966	0.242219	0.571030	0.133687
[1000]	0.074801								

Random Numbers from N[7, 3]

[1]	8.921741	6.457742	6.318709	7.069802	7.790513	5.696806	3.847144	6.194282
[9]	9.135566	3.923386	8.691001	4.724195	7.109499	8.675874	7.059426	9.664716
[17]	5.928883	7.555913	8.101871	7.170207	6.179516	7.751178	5.568084	4.596065
[25]	9.559993	8.867730	8.369355	6.866307	5.203706	7.149139	5.149206	9.540181
[33]	7.367788	7.304394	10.378739	6.742006	6.895115	8.240888	7.286279	7.237360
[41]	6.650050	5.700314	6.705106	4.596065	8.298164	7.830509	9.174996	8.587014
[49]	6.323495	8.154123	5.518526	4.057397	5.031723	7.318690	4.207943	9.460756
[57]	6.798544	6.650050	7.910789	7.784101	6.137606	7.176023	6.882552	8.161563
[65]	7.903957	5.755009	4.449945	6.915985	6.384655	4.057397	8.448694	4.342476
[73]	4.724195	7.965821	9.292042	6.585829	6.851162	8.557208	7.456358	6.938021
[81]	9.491803	8.587014	3.866625	4.426417	7.927844	7.575079	5.866945	5.080405
[89]	7.221274	8.708787	5.040168	5.301590	5.135528	5.116266	7.992347	8.570958
[97]	4.207943	7.473289	6.492943	6.068424	7.473289	7.934306	9.661814	3.403727
[105]	6.780871	8.936073	8.968226	6.978643	6.869395	8.165714	8.812506	6.019520
[113]	8.167029	5.919361	7.074513	6.802805	8.846814	11.742340	6.183591	9.292042
[121]	6.039222	5.192162	12.024784	7.217313	7.668938	7.851380	4.794847	7.983324
[129]	5.796861	4.652843	8.513891	7.441454	8.401171	6.952087	8.018335	7.940261
[137]	6.176880	7.856131	5.670838	6.409982	6.446288	7.533314	5.795710	5.080405
[145]	7.014288	6.631968	5.331317	7.854974	7.136639	2.366601	8.336263	7.210142
[153]	7.856131	4.724433	8.088347	7.116276	5.559043	6.799055	8.989929	5.443568
[161]	7.588921	6.323495	6.142911	7.221881	6.858414	5.234772	7.528087	4.516254
[169]	5.188784	5.116266	6.432880	7.584172	8.571384	7.904613	6.991948	7.783151
[177]	5.403795	8.684597	6.397307	7.785680	8.771992	6.857515	4.433274	4.532950
[185]	8.311687	7.584172	10.435351	5.518526	6.327837	9.415307	8.902016	9.141554
[193]	8.279721	5.547247	7.327270	3.549551	5.734250	7.653455	7.381620	8.292965
[201]	6.170766	3.794143	9.653899	7.275619	5.176068	8.253429	6.516815	7.381620
[209]	7.923618	7.563628	7.136639	9.444653	8.161165	6.628090	8.672519	5.886852
[217]	6.745797	5.354128	6.384390	7.138203	6.488569	5.008311	7.327382	9.160182
[225]	6.501685	3.234094	8.180906	4.818588	9.936556	5.466902	4.818588	5.569952
[233]	7.220243	9.863864	6.210748	7.756574	7.176023	5.507391	6.152561	7.965821
[241]	8.562739	5.403795	8.440145	8.805266	7.272769	5.668665	8.292965	6.858414
[249]	5.795710	8.208550	8.321668	7.170207	7.065967	9.905085	7.856131	10.313430
[257]	7.103414	7.812582	9.384010	9.477792	5.814632	11.048124	7.871129	9.548071
[265]	8.275375	5.187176	4.341273	5.547336	5.624459	7.438762	5.220460	5.336157
[273]	7.242595	9.263927	4.571636	10.235340	6.561177	5.445686	6.445490	7.221274
[281]	8.790074	8.444382	9.335429	8.125472	5.741935	8.154123	8.625305	6.309151
[289]	6.152561	4.342476	7.441454	9.877058	6.655275	6.136147	7.547031	5.901773
[297]	8.210670	5.591192	9.897610	7.519763	7.637987	5.688811	11.258275	7.539224
[305]	6.832591	4.581850	9.172695	4.406079	6.564642	7.015974	5.733639	5.187176
[313]	7.692478	5.943866	7.134952	7.078204	7.881718	6.536404	6.697630	5.149206
[321]	9.015982	9.301413	8.440145	6.956473	11.275250	9.893210	5.012448	8.643264
[329]	3.403727	9.032493	4.818588	9.586763	6.049478	5.547336	6.997997	5.180719
[337]	6.869395	8.515098	6.199986	5.928828	4.955095	6.731141	4.787041	6.281798
[345]	5.426709	3.217585	6.345555	8.056441	8.125394	7.035035	7.755774	6.234821
[353]	9.172695	7.696229	9.897610	5.159836	7.467652	8.473386	7.620608	6.742006
[361]	6.219346	7.144370	8.275375	5.966369	5.942691	7.575079	4.750758	8.557208
[369]	6.543040	5.903480	7.081613	6.923661	4.740714	5.686048	8.076835	6.851162
[377]	8.785121	8.401171	6.756045	5.597148	5.845747	5.334291	3.279428	4.975436
[385]	6.857515	6.882427	8.642821	9.015982	7.275559	8.666478	7.923618	7.874944
[393]	6.591721	5.613389	6.979928	7.027018	6.432736	8.066577	8.208550	10.600069
[401]	4.581850	7.061483	5.761891	7.371011	4.975436	9.369157	7.584172	8.354546
[409]	5.879499	6.504659	7.934306	7.259630	5.315839	8.867730	7.645894	7.064770
[417]	6.099670	8.360365	5.361304	8.380305	9.905085	8.088151	6.310900	7.262535
[425]	9.661814	8.370883	6.543196	7.196586	5.159836	6.937711	5.900350	6.198372
[433]	6.686614	4.944608	7.555009	8.336263	7.648858	5.734250	5.349209	5.543956
[441]	5.535326	7.913728	3.665706	2.647794	9.880103	7.220243	6.719706	4.764858
[449]	5.474333	10.576271	7.860407	3.995620	7.094035	7.221274	5.466902	7.275559
[457]	6.415497	9.615207	6.419877	5.874391	4.427649	6.733452	9.846596	7.944794
[465]	6.055997	8.076835	5.547336	7.872960	5.218614	8.487371	7.767741	8.136935
[473]	3.530851	7.921967	7.103414	9.108545	7.860407	8.026178	5.235611	6.188748
[481]	7.287384	3.679914	6.069231	7.225156	7.784971	7.936209	8.388588	8.089147
[489]	4.601588	7.241298	7.745610	4.433274	8.066577	10.254343	4.694309	3.516278
[497]	6.743538	5.474339	7.255337	5.547247	9.009049	8.907918	3.306774	7.198301
[505]	8.910084	7.871032	9.257563	6.501685	6.759953	6.865629	8.951454	5.723505
[513]	4.724433	3.292265	7.663360	5.535326	7.587311	6.415497	8.807952	7.718528
[521]	5.762987	5.192162	7.842496	6.736016	7.203978	9.846596	7.790513	5.358506
[529]	5.901773	5.358506	6.228033	8.902016	8.307341	7.489268	6.696032	6.136147
[537]	6.073620	8.779752	4.940507	6.066785	4.892849	6.869699	7.176023	4.620980

[545]	9.163757	6.597483	8.487371	9.807121	8.998014	6.432736	10.508724	6.736016
[553]	3.767601	6.502448	7.001082	5.036170	7.647401	4.584350	7.761559	5.915167
[561]	5.903480	8.034225	5.795482	9.689198	6.700656	7.476548	9.430812	8.561880
[569]	6.488569	5.585694	7.287384	7.284220	8.127500	8.776602	4.516254	6.447587
[577]	8.411922	7.812582	4.433274	3.674023	4.675117	5.149206	12.351115	6.236979
[585]	5.925989	6.925451	10.487332	9.263737	8.666478	8.543878	9.540181	3.510254
[593]	6.071145	8.298164	7.001082	8.560585	6.004633	10.597302	7.450999	9.056830
[601]	5.935168	7.519763	8.805733	5.116266	6.771078	9.661814	6.733452	2.257593
[609]	8.229060	7.265860	7.123709	9.281584	5.875181	5.418117	8.522882	9.044283
[617]	5.905475	5.942691	5.969051	5.569952	4.712556	7.559509	8.088347	6.918735
[625]	5.346944	7.088001	7.221881	5.096446	6.829016	7.905889	7.934306	7.272769
[633]	5.051731	9.465609	8.532833	5.763452	5.835019	3.858286	6.769068	7.065967
[641]	6.047438	6.115043	7.040045	8.161165	5.036170	5.585694	5.919361	8.154123
[649]	6.947351	5.913370	6.887119	9.435173	5.627295	7.663360	8.104800	4.207943
[657]	8.691001	9.172695	6.742006	3.469951	5.443568	6.540000	10.065291	7.591631
[665]	8.285121	5.861874	7.065967	5.544883	5.943866	8.846814	10.085175	10.367297
[673]	5.688811	4.750758	10.769870	10.769870	3.836915	7.031048	7.897522	6.631968
[681]	7.098536	6.719315	7.758931	8.086497	5.597148	5.805037	5.994977	7.189431
[689]	7.683937	3.675278	8.306684	8.125472	9.748429	5.983833	6.219346	11.233155
[697]	5.361304	7.409351	8.117104	6.590569	9.313841	7.794494	3.847144	6.545919
[705]	7.507126	6.808901	4.343843	6.384390	7.697651	4.740714	7.949013	6.848680
[713]	6.906745	8.082297	4.762513	4.897370	7.422051	7.189831	6.376681	9.936556
[721]	6.483967	4.838193	8.279721	6.331116	7.255690	5.928932	5.983833	10.716514
[729]	8.130209	8.300770	7.619060	8.140171	5.605837	9.912707	6.564642	4.614135
[737]	5.886852	5.875181	8.487139	3.279428	5.358506	5.303217	5.762987	10.576271
[745]	5.868884	6.126929	8.911280	3.847951	4.057397	3.923386	8.998014	9.491803
[753]	8.050545	6.419877	5.624647	7.210142	7.233428	8.370883	7.397222	9.460756
[761]	9.889865	7.327270	8.143217	6.743896	6.514815	11.045127	6.702824	5.952804
[769]	3.964026	7.381620	5.846836	9.889865	5.658701	7.663360	5.176068	9.094518
[777]	10.587209	6.905205	8.561880	11.047432	9.306096	9.210047	6.863354	6.758217
[785]	6.860011	7.794494	9.636959	5.688811	7.751178	7.360049	7.674074	6.733452
[793]	9.210047	6.345555	7.853792	7.528087	6.995701	4.837021	5.477911	9.664716
[801]	10.792757	8.470172	3.510254	9.960095	6.989450	6.863675	5.012448	7.672929
[809]	1.774282	3.861659	9.377516	4.532950	7.561437	5.585694	3.864559	6.707805
[817]	10.291315	4.556096	6.879927	8.840261	9.306096	4.556096	7.103843	5.799716
[825]	6.944694	8.523034	3.418809	5.925989	6.131136	9.057310	6.516815	8.718453
[833]	3.516278	8.918180	9.021418	7.077877	6.659783	7.001082	5.164971	10.061503
[841]	7.241298	4.334824	6.351251	7.912346	5.928883	7.697651	7.288136	5.130875
[849]	8.295217	5.915167	6.839822	8.880748	7.324190	9.421566	8.002518	4.862762
[857]	8.161563	5.838232	7.199556	9.748429	7.723165	7.041524	7.049176	8.963971
[865]	5.627295	8.894809	4.883613	6.563493	7.619060	2.211081	6.769068	5.813804
[873]	8.369724	5.275223	9.422815	5.646753	7.940261	8.575640	8.127211	7.913728
[881]	10.128283	9.145151	7.441650	7.818078	8.866625	7.275487	7.372219	9.242253
[889]	10.235340	7.369311	7.261188	4.160293	7.818078	9.310831	5.942691	6.393565
[897]	11.699942	10.406730	8.235003	7.302969	7.189831	4.406079	5.944499	6.865629
[905]	5.435192	7.430612	8.450235	5.457709	6.131136	6.073620	6.075645	9.265471
[913]	5.903306	6.397307	8.384053	9.369157	6.758217	8.448694	5.135528	6.483967
[921]	5.309773	8.056441	6.840652	5.354128	5.947143	9.797605	7.394621	5.650218
[929]	6.882526	7.278137	5.051731	6.419197	8.216015	7.035123	4.975436	4.581850
[937]	7.035035	4.747918	7.177185	6.159844	6.015312	4.955095	6.606910	6.990683
[945]	7.092856	6.004488	4.614135	6.591721	9.073527	5.361304	5.813804	6.130288
[953]	1.378181	3.782971	5.921233	5.040168	8.164325	5.763452	7.296421	7.779504
[961]	5.925989	7.806211	7.591162	6.486348	6.794053	9.432418	8.911484	10.090729
[969]	5.868884	7.668938	10.367297	6.743896	5.031723	7.035123	9.242253	7.756574
[977]	6.219346	4.334824	4.486606	9.877058	5.755009	8.459194	7.851056	6.140361
[985]	3.499233	7.199556	6.393565	4.160293	6.740962	8.330192	7.259630	7.312383
[993]	8.894809	6.351251	8.161563	6.975683	4.657782	6.510705	8.375499	8.805266

Random Numbers from Gamma(5.8)

[1]	4.114101	3.589421	4.260729	7.490542	6.863032	7.334752	5.084039	3.558057
[9]	2.239906	9.301268	6.901516	5.863973	3.293069	4.129076	9.191731	2.900571
[17]	5.141268	3.422547	6.444308	6.663006	5.816847	3.797126	2.545334	4.135330
[25]	2.985504	11.224773	3.914457	10.075771	6.850553	7.616406	5.726462	4.016976
[33]	3.478861	8.380475	4.330243	4.557448	4.558217	8.225295	8.120647	5.722012
[41]	3.836903	3.370864	6.314801	3.513647	7.512845	3.448328	3.348552	5.921171
[49]	6.196747	5.424827	5.802159	5.067929	3.862796	3.112345	8.164984	2.296285
[57]	2.849171	5.360144	3.368985	6.780357	6.877277	4.171921	8.814615	4.966065
[65]	3.248227	5.166506	5.475803	5.649211	4.070493	6.049134	7.870737	3.947587
[73]	3.602831	5.256552	3.555785	6.318355	6.456204	3.218159	6.005542	4.415590
[81]	4.750376	7.141149	6.953747	7.959500	2.887874	10.097913	3.211016	4.199889
[89]	2.721816	7.446488	4.127450	6.523089	2.959904	2.045402	7.576649	3.673372
[97]	4.441362	2.924649	5.519954	3.772282	8.742867	9.559849	4.060528	4.927040
[105]	9.046656	5.025976	6.827875	4.817571	6.467587	4.569861	2.717042	3.002202
[113]	11.583449	2.438692	2.848211	7.832202	6.969476	7.336214	3.117910	3.262057
[121]	5.747777	4.132338	7.678364	7.352346	4.152787	4.185495	2.456536	4.134875
[129]	5.070847	6.061824	17.411806	6.124377	6.341114	3.966924	4.986214	4.221941
[137]	5.122961	3.315429	3.766358	6.535421	10.389417	8.910884	2.763190	7.004251
[145]	5.590558	2.500210	7.914404	6.757889	7.400287	8.220641	8.693581	3.480132
[153]	3.890797	4.424721	7.376037	11.489426	5.148305	9.250025	2.570658	4.444224
[161]	4.770840	6.911873	3.629934	6.575779	6.813063	7.945910	7.109461	3.302516
[169]	4.829045	4.187793	2.191746	5.339380	5.990386	6.695001	6.854701	2.917142
[177]	2.627620	3.506239	7.522912	2.776831	9.099297	4.367582	8.861639	3.110946
[185]	7.177293	4.267815	4.242965	3.514854	5.729906	5.378311	4.185037	8.193410
[193]	4.795412	8.298005	5.114943	8.972026	5.771960	4.192927	6.905311	5.860331
[201]	5.447838	3.870312	3.895203	7.508136	8.642211	9.326255	3.743066	4.852647
[209]	4.104670	9.775914	5.576361	4.226326	5.495027	5.451262	4.176183	6.066368
[217]	3.427740	6.175500	3.456317	7.170355	3.071526	5.297274	6.197749	4.038573
[225]	5.225079	3.313963	10.609312	3.358237	3.556926	6.853985	8.337397	15.320409
[233]	5.067448	7.459106	3.003432	6.760066	12.135478	2.709354	7.680008	8.349796
[241]	5.731884	7.405414	3.224877	3.125404	11.339207	3.217206	2.588758	4.973213
[249]	9.018893	4.768758	5.278942	4.555193	3.861513	6.259660	4.415585	5.680787
[257]	3.627375	6.503544	8.684344	4.312246	11.390281	7.312309	4.760470	3.357873
[265]	3.430954	2.877219	4.115015	5.859632	3.703742	8.840638	7.693280	5.904917
[273]	4.953786	4.761049	3.848733	4.188683	7.030727	4.934565	4.103537	4.377564
[281]	4.998732	6.045008	8.370502	3.788668	7.563123	3.486021	3.832405	4.459450
[289]	5.225224	7.646951	3.388145	4.911971	10.634680	7.071929	11.132878	5.170279
[297]	7.241228	3.878468	9.130000	3.544221	3.179880	6.518510	6.504963	5.508779
[305]	10.924592	7.753421	3.923926	10.092197	14.294159	7.142988	6.839165	7.737199
[313]	4.865334	7.692916	8.275020	5.772957	3.212468	2.000590	2.950340	7.502413
[321]	3.378160	5.835810	3.329573	6.840182	5.917476	6.114745	6.964731	11.415461
[329]	4.169690	5.439573	6.974168	7.761916	7.714227	6.928548	6.328524	4.025428
[337]	3.702940	6.766889	7.490606	4.071286	7.641151	5.348149	6.701919	8.658587
[345]	4.113304	4.500579	2.543494	4.449038	8.650914	2.803188	4.994475	7.381432
[353]	8.759929	5.998316	11.167013	11.417312	7.111905	2.562152	5.884095	4.204113
[361]	3.456865	4.257082	3.310738	3.674570	9.055222	6.596080	11.403760	4.597786
[369]	5.400870	6.276299	8.267191	4.518316	6.444973	2.607245	4.062782	7.120637
[377]	3.180658	3.344094	5.619144	5.425075	9.791584	12.067360	6.042865	5.590329
[385]	2.492976	6.448199	10.011747	3.485703	5.291795	5.108625	9.091438	4.859345
[393]	4.491982	3.462769	2.798808	6.829846	6.014536	7.585943	3.916998	4.176081
[401]	3.757138	7.380680	2.961160	3.136361	3.021298	3.657604	5.381421	6.072267
[409]	3.698458	4.140854	4.814162	8.128466	5.167454	2.890991	6.674494	1.773518
[417]	4.904279	4.648526	2.084365	5.639366	4.338673	5.480536	6.071118	3.026018
[425]	5.601101	2.893315	4.913150	9.419662	3.278556	7.900518	5.248926	2.601090
[433]	3.199965	9.936017	10.729930	7.765513	4.023244	4.362330	6.967929	6.556508
[441]	6.364214	11.072919	7.605649	6.830831	7.449249	9.532131	3.539519	6.973892
[449]	3.730499	10.575155	4.094992	4.739111	9.731377	4.989912	6.471830	6.887087
[457]	5.358973	4.871667	3.434972	4.370036	4.002853	7.357207	7.450563	5.940655
[465]	7.754127	5.693518	9.526476	4.803273	3.925418	8.878963	7.718227	2.504372
[473]	4.528307	11.127824	4.107028	8.424178	3.555617	2.679109	7.225268	8.604863
[481]	4.314093	4.360143	6.857137	5.448308	3.509965	2.850060	8.217993	4.274123
[489]	10.962756	7.792151	3.830846	5.340090	8.351519	4.622947	4.270567	4.316115
[497]	2.998436	10.536915	6.012851	4.071680	2.464741	10.053633	3.654627	4.700640
[505]	5.064513	5.276762	2.466824	5.425302	3.799331	11.112933	5.713482	6.339282
[513]	7.454543	4.533069	7.060549	9.008338	5.764670	4.520250	6.329444	3.825351
[521]	4.184473	2.889080	4.676832	5.728373	5.851682	2.722899	5.117763	4.084874
[529]	6.836935	2.934165	8.112202	1.891019	4.119618	5.469822	3.638544	11.290161
[537]	4.625390	7.765413	3.969205	4.800648	2.737899	8.942978	8.240318	4.733065

[545]	3.863386	6.672256	10.178837	5.427602	10.107779	9.693437	6.967316	4.170561
[553]	8.421531	1.577176	6.949076	9.901635	5.002002	5.658180	7.998119	4.158165
[561]	7.073185	12.192023	5.141772	6.436290	4.342010	4.393429	5.280323	8.776737
[569]	2.466129	3.939166	3.540429	7.814377	6.680701	5.885330	2.744504	5.099331
[577]	4.116469	6.918474	3.422609	5.753862	3.215160	5.281819	5.689609	7.867597
[585]	4.221057	4.479740	3.458509	4.932414	7.015371	7.313228	7.351258	9.981084
[593]	4.599316	6.621610	2.893956	6.771273	6.334074	8.932164	3.983328	5.326360
[601]	7.019737	3.272902	9.680120	6.942494	3.695062	7.420899	10.289788	4.188170
[609]	5.826434	8.826755	1.556011	2.293952	4.450578	2.142262	6.886189	2.808469
[617]	3.237078	6.948616	7.725002	9.872440	14.353869	4.321360	11.579683	6.770131
[625]	3.879439	7.775820	6.714220	7.864594	3.549466	3.439742	5.511462	6.662329
[633]	3.288558	5.371108	4.306994	3.849712	6.549528	9.363357	8.072052	4.613765
[641]	2.160937	2.560151	4.093666	6.794823	2.672794	3.852990	4.632621	16.333046
[649]	4.623126	6.579313	5.379743	5.061064	3.074982	3.027678	4.748946	7.024715
[657]	4.721675	5.037087	5.727724	6.905701	6.733519	10.833789	5.975617	6.243200
[665]	11.670543	5.083350	3.039388	5.883263	5.343241	10.430572	6.261650	9.759460
[673]	5.965150	4.246202	6.056658	5.492763	3.041089	6.101642	2.484978	9.978017
[681]	10.607480	6.125758	4.136746	7.575568	8.559072	3.761772	7.076688	1.723947
[689]	4.841458	5.578209	6.312236	8.103210	10.820831	2.771230	3.784175	8.531814
[697]	4.102894	5.874414	3.610139	5.023148	5.157808	4.380995	7.727302	6.573462
[705]	3.349354	3.791816	3.395115	4.243826	5.484458	10.706040	7.506632	6.782092
[713]	8.734789	3.762194	3.178101	5.740011	5.511800	2.762677	4.899946	5.103303
[721]	3.414242	2.080391	14.930074	11.429829	2.998052	5.257389	4.524972	4.405984
[729]	3.378760	6.949897	4.332648	2.932333	3.302648	6.316016	3.350867	7.411807
[737]	7.820342	5.817290	10.022110	5.415749	3.657040	9.366818	6.465186	6.038285
[745]	3.353953	7.972224	5.047975	6.470624	2.960797	3.878516	4.946073	5.026455
[753]	3.228761	3.179437	5.729224	5.919060	9.522819	9.214934	1.801917	3.429272
[761]	4.541611	3.326119	1.744827	5.896106	7.312488	4.207283	8.295853	7.098351
[769]	7.209009	8.266411	5.158963	5.042191	9.694219	4.390254	5.193834	1.725560
[777]	6.432091	2.166454	5.573079	2.630096	7.945512	6.887994	5.228083	9.640275
[785]	2.827563	2.870979	6.340286	4.563566	3.734391	2.701224	5.273447	7.486288
[793]	3.997992	1.904645	5.183695	4.702167	3.222618	8.759579	5.611233	3.850896
[801]	9.307948	7.132754	4.497523	7.003469	3.730519	3.584269	6.223623	5.576758
[809]	8.383027	4.315271	4.280836	6.251373	7.262165	5.362508	4.310813	5.289777
[817]	5.400643	8.808501	7.717138	4.612207	2.071182	3.242889	1.748681	5.939652
[825]	6.711630	4.281185	6.446987	5.797065	12.467708	2.836356	6.131170	9.029825
[833]	7.445853	6.327057	8.802439	4.209161	5.263860	6.513768	2.995136	5.406530
[841]	6.504268	6.138230	6.573219	6.369548	5.293915	6.730548	4.889710	8.855504
[849]	4.276206	4.785482	4.953319	8.335988	7.493650	3.667724	3.413202	7.053360
[857]	3.558083	6.703524	5.263819	6.145859	4.337605	9.724672	6.407494	4.649828
[865]	6.150990	6.550435	4.324571	7.124721	5.419137	5.562131	7.864989	8.975182
[873]	5.242778	3.691360	2.998516	6.451616	3.077569	2.359501	4.939087	7.820125
[881]	7.670055	4.864059	4.948577	6.180057	4.818230	8.704711	6.643024	9.531810
[889]	2.852113	9.452276	8.089577	4.522634	3.179539	8.462489	7.182224	5.717365
[897]	6.494561	9.134823	10.031409	7.481479	6.502142	3.029473	7.546649	3.861520
[905]	6.799742	9.510503	5.685002	3.858292	8.035716	6.924057	8.362286	4.206649
[913]	9.974993	2.571366	8.458902	3.731244	3.634680	11.332673	11.150498	6.104146
[921]	3.455970	3.175909	6.650393	3.874621	4.906001	7.437459	3.270605	8.876915
[929]	8.206277	3.294510	6.989796	6.916989	5.554550	5.783695	7.373811	8.057679
[937]	8.136840	6.142465	3.963561	3.633806	6.823268	5.475537	7.504807	6.796525
[945]	1.892772	2.959239	4.469655	8.738142	4.471375	3.676002	6.537328	7.492558
[953]	6.162106	6.044674	5.621893	4.620110	8.440969	4.621132	5.183568	5.035316
[961]	11.608906	7.722281	7.351256	4.595398	6.607715	3.668035	10.375375	6.625892
[969]	8.089628	2.492074	14.854960	6.281142	5.822109	8.294080	5.902063	4.306562
[977]	6.026681	10.338557	6.728121	3.771761	5.298291	7.024658	1.789111	4.212292
[985]	8.963060	7.610372	5.267247	8.263478	1.387701	5.537536	8.791436	1.559632
[993]	6.858899	4.178721	6.118921	4.011925	4.623853	2.941241	6.942424	6.507982

Random Numbers from Multivariate Normal

	[,1]	[,2]	[,3]	[,4]	[,5]	[,6]	[,7]	[,8]	[,9]	[,10]
[1,]	7.33676	7.40526	9.54041	10.70125	10.46559	13.39864	6.24325	12.11829	9.39088	11.56596
[2,]	2.11235	5.10412	0.35720	3.84052	1.59788	3.55136	-3.13238	2.42142	4.05746	3.67876
	[,11]	[,12]	[,13]	[,14]	[,15]	[,16]	[,17]	[,18]	[,19]	[,20]
[1,]	11.92570	8.28897	10.70365	7.88576	7.85884	12.74382	10.05692	4.96567	7.87235	12.42215
[2,]	4.13575	-2.31789	2.16357	-1.28972	2.69347	2.40284	2.06139	0.45585	1.68807	4.17791
	[,21]	[,22]	[,23]	[,24]	[,25]	[,26]	[,27]	[,28]	[,29]	[,30]
[1,]	8.42385	11.20202	6.75120	10.37241	9.09358	9.82813	9.43010	13.91373	7.49289	10.52737
[2,]	1.36968	3.53988	0.13392	3.84985	3.87580	0.84493	-0.31324	6.99482	-0.45404	1.96774
	[,31]	[,32]	[,33]	[,34]	[,35]	[,36]	[,37]	[,38]	[,39]	[,40]
[1,]	15.68344	10.93761	7.01317	4.64047	10.43141	9.99888	10.27263	5.63646	7.76353	8.93508
[2,]	3.02372	2.37993	2.06964	4.37246	6.82408	0.66646	0.23853	2.05844	1.79761	0.74458
	[,41]	[,42]	[,43]	[,44]	[,45]	[,46]	[,47]	[,48]	[,49]	[,50]
[1,]	7.35071	11.58348	10.81120	11.82598	10.15592	8.04418	12.56154	13.68599	5.17289	5.36408
[2,]	1.44152	-0.78900	3.00284	1.82566	2.75532	4.39195	4.06806	3.95500	0.15600	0.39850
	[,51]	[,52]	[,53]	[,54]	[,55]	[,56]	[,57]	[,58]	[,59]	[,60]
[1,]	7.28836	6.53114	7.98992	11.42044	10.84923	7.01273	12.69607	8.23984	7.97813	10.29707
[2,]	1.80553	1.92488	5.56408	4.32242	5.85779	0.69629	1.23812	1.04480	1.24151	1.84035
	[,61]	[,62]	[,63]	[,64]	[,65]	[,66]	[,67]	[,68]	[,69]	[,70]
[1,]	8.20865	8.31827	9.04968	8.77734	6.94805	8.8958	9.78160	9.14558	7.91607	7.15408
[2,]	4.70457	1.50803	3.51290	1.88368	0.97562	0.7394	-1.07641	-1.21984	0.70517	1.57425
	[,71]	[,72]	[,73]	[,74]	[,75]	[,76]	[,77]	[,78]	[,79]	[,80]
[1,]	4.20169	4.13984	5.53921	14.83215	4.65268	10.24764	7.68308	4.35258	11.50349	6.00047
[2,]	3.68970	0.21665	-0.15822	3.00235	-2.18363	2.16739	-0.18023	-1.03955	1.10280	5.45005
	[,81]	[,82]	[,83]	[,84]	[,85]	[,86]	[,87]	[,88]	[,89]	[,90]
[1,]	10.07596	12.36317	8.29128	7.63023	8.69295	15.48915	10.23958	8.05195	12.15664	12.42494
[2,]	1.67428	4.42836	6.54045	-1.23436	2.38734	3.29778	2.04234	1.76971	6.90416	5.11735
	[,91]	[,92]	[,93]	[,94]	[,95]	[,96]	[,97]	[,98]	[,99]	[,100]
[1,]	6.01864	8.93580	10.38054	12.7329	7.37165	8.69154	7.34174	5.14474	12.55213	9.97353
[2,]	3.58370	-1.10847	1.89339	1.0006	-0.22492	2.79770	3.47863	-0.85094	0.44334	1.35661
	[,101]	[,102]	[,103]	[,104]	[,105]	[,106]	[,107]	[,108]	[,109]	[,110]
[1,]	10.92269	13.27440	3.77713	11.11151	9.19828	8.73568	7.25009	12.45864	7.55945	10.77148
[2,]	5.88409	2.00905	6.40863	3.49252	3.10983	2.84446	-1.18268	5.78132	-0.88461	2.19891
	[,111]	[,112]	[,113]	[,114]	[,115]	[,116]	[,117]	[,118]	[,119]	[,120]
[1,]	4.16455	7.08366	6.60572	7.33423	9.67185	4.91440	7.47635	8.78799	10.01678	12.05802
[2,]	1.20390	0.96282	5.41060	-1.66556	2.66689	-4.77589	2.95226	1.75761	-0.33665	2.49503
	[,121]	[,122]	[,123]	[,124]	[,125]	[,126]	[,127]	[,128]	[,129]	[,130]
[1,]	11.45147	9.21764	11.32109	7.36167	9.00791	9.56823	8.69121	11.47046	2.55892	9.84917
[2,]	4.58922	0.18080	-1.83870	1.18894	4.15584	2.95374	1.42597	4.82909	2.14280	1.24272
	[,131]	[,132]	[,133]	[,134]	[,135]	[,136]	[,137]	[,138]	[,139]	[,140]
[1,]	11.47391	8.60272	13.92328	7.27254	7.64206	8.45967	7.84688	9.95751	2.95469	5.75206
[2,]	1.58780	3.74449	3.38531	-0.79662	-0.20912	2.74320	7.40233	4.54477	2.56358	3.40425
	[,141]	[,142]	[,143]	[,144]	[,145]	[,146]	[,147]	[,148]	[,149]	[,150]
[1,]	9.92268	12.37129	6.91733	7.57217	10.67461	8.08528	9.02238	14.02471	11.57764	8.71761
[2,]	1.29234	1.07765	-0.45841	3.75919	4.39948	2.64319	-1.00759	3.11580	4.44338	1.30757
	[,151]	[,152]	[,153]	[,154]	[,155]	[,156]	[,157]	[,158]	[,159]	[,160]
[1,]	11.00988	14.32365	14.31445	9.49357	6.29029	11.95791	7.42978	9.39372	7.59359	5.61716
[2,]	0.12159	2.07146	6.07268	3.27931	2.23333	2.69892	0.35545	4.32253	1.51165	2.48356
	[,161]	[,162]	[,163]	[,164]	[,165]	[,166]	[,167]	[,168]	[,169]	[,170]
[1,]	13.34127	10.40952	10.55581	8.09263	6.90277	7.36231	8.60503	8.40575	11.64342	7.77214
[2,]	5.87952	-1.71436	3.22064	2.20973	3.08684	-1.58399	4.81537	3.44868	2.44695	0.67835
	[,171]	[,172]	[,173]	[,174]	[,175]	[,176]	[,177]	[,178]	[,179]	[,180]
[1,]	10.57245	9.55328	2.02906	11.46772	12.11354	13.42568	9.97119	13.67848	5.65330	3.55519
[2,]	0.01505	1.48038	-2.12871	2.00473	6.50057	4.16269	1.75374	4.03345	1.11728	0.68626
	[,181]	[,182]	[,183]	[,184]	[,185]	[,186]	[,187]	[,188]	[,189]	[,190]
[1,]	2.37335	7.02790	8.81038	11.15527	6.77250	8.04369	6.67144	5.73787	9.29217	9.35739
[2,]	3.67712	0.76566	3.26120	3.55597	-1.24715	2.42843	1.46912	1.44235	1.74038	5.78260
	[,191]	[,192]	[,193]	[,194]	[,195]	[,196]	[,197]	[,198]	[,199]	[,200]
[1,]	11.64144	6.49978	12.19636	3.21747	3.30957	12.97898	12.18789	8.26557	13.46572	7.40422
[2,]	4.78393	1.93302	2.40988	1.77068	-0.65480	3.95860	3.17516	-0.07312	2.83442	3.56255
	[,201]	[,202]	[,203]	[,204]	[,205]	[,206]	[,207]	[,208]	[,209]	[,210]
[1,]	12.87397	7.13679	7.66500	7.84033	12.70104	8.21832	11.78189	7.82413	11.72394	5.79932
[2,]	6.64375	0.86626	0.98583	1.18372	1.14005	3.24829	0.83042	2.91085	1.92071	5.07858
	[,211]	[,212]	[,213]	[,214]	[,215]	[,216]	[,217]	[,218]	[,219]	[,220]
[1,]	12.67628	8.00554	11.33470	4.07110	6.89615	3.55769	4.71406	10.56312	11.47721	7.49137
[2,]	1.10885	-1.87946	5.79074	-0.46199	0.21358	2.15662	1.23760	1.84035	2.35586	3.11489
	[,221]	[,222]	[,223]	[,224]	[,225]	[,226]	[,227]	[,228]	[,229]	[,230]
[1,]	8.60838	9.34306	8.18275	4.99201	8.57843	11.40431	6.18044	4.96902	9.45212	6.44492

[2,]	5.67772	3.85737	-4.48628	0.44099	-3.01605	1.12194	-1.75123	1.45153	-2.35445	2.70815
	[,231]	[,232]	[,233]	[,234]	[,235]	[,236]	[,237]	[,238]	[,239]	[,240]
[1,]	8.73625	12.75131	9.14270	7.32036	13.63100	5.98276	8.89771	12.16066	10.12467	12.31876
[2,]	6.52812	3.87839	2.61345	3.04785	5.05422	-1.91753	2.91392	-0.26071	2.67920	2.49056
	[,241]	[,242]	[,243]	[,244]	[,245]	[,246]	[,247]	[,248]	[,249]	[,250]
[1,]	7.47314	7.38887	16.68940	8.05264	3.73243	7.01235	6.58007	19.12002	9.34685	9.56665
[2,]	-0.67410	0.96869	8.43854	-0.36037	2.21449	6.49456	1.83392	1.33429	-0.27959	0.25008
	[,251]	[,252]	[,253]	[,254]	[,255]	[,256]	[,257]	[,258]	[,259]	[,260]
[1,]	9.07855	5.70345	12.50343	5.05421	11.72052	1.51198	6.32292	7.98035	7.99424	8.52852
[2,]	1.38622	1.47804	5.94544	0.81969	0.09795	-1.21577	1.65702	2.31994	2.62336	4.43463
	[,261]	[,262]	[,263]	[,264]	[,265]	[,266]	[,267]	[,268]	[,269]	[,270]
[1,]	7.07682	6.62698	8.08855	9.14281	10.96759	6.21311	9.01228	13.22642	10.43868	10.53862
[2,]	2.29527	2.04627	-1.70748	4.51546	2.62821	4.00720	1.04819	1.07490	4.94436	1.60652
	[,271]	[,272]	[,273]	[,274]	[,275]	[,276]	[,277]	[,278]	[,279]	[,280]
[1,]	7.99651	10.44143	12.64864	7.29412	3.03716	10.28284	5.70019	12.98120	2.86877	7.36509
[2,]	2.58366	2.27794	2.46511	2.85203	1.84032	1.73762	0.61969	1.08936	2.69977	0.65066
	[,281]	[,282]	[,283]	[,284]	[,285]	[,286]	[,287]	[,288]	[,289]	[,290]
[1,]	5.59818	10.68534	7.81362	8.23546	7.66981	6.61813	11.03223	11.82336	11.54173	2.98597
[2,]	1.38914	1.03868	4.11894	1.53581	3.68087	3.39868	1.34922	4.55085	6.69593	-1.45526
	[,291]	[,292]	[,293]	[,294]	[,295]	[,296]	[,297]	[,298]	[,299]	[,300]
[1,]	5.23638	14.19701	10.76852	8.81240	9.69825	8.11928	12.41034	3.45503	6.52107	11.17197
[2,]	1.73089	6.40303	4.14797	2.95909	0.50881	1.56949	0.37523	2.70401	0.66880	0.74849
	[,301]	[,302]	[,303]	[,304]	[,305]	[,306]	[,307]	[,308]	[,309]	[,310]
[1,]	8.74241	10.72471	8.09344	4.72055	14.68810	9.61235	7.27886	16.27074	7.33869	8.19369
[2,]	5.12946	3.43030	-0.55011	0.81982	3.40986	2.80366	-1.23819	2.30927	-2.05927	1.34436
	[,311]	[,312]	[,313]	[,314]	[,315]	[,316]	[,317]	[,318]	[,319]	[,320]
[1,]	7.46143	14.79479	10.41573	10.87992	8.73721	5.33748	6.96877	4.28607	11.21270	6.54075
[2,]	-2.02754	6.68294	-0.08962	1.79088	4.83347	0.31425	1.70540	-0.26544	3.34857	2.77351
	[,321]	[,322]	[,323]	[,324]	[,325]	[,326]	[,327]	[,328]	[,329]	[,330]
[1,]	2.05456	10.68519	8.16231	10.51082	7.97895	8.78954	13.44512	8.35095	9.24221	6.29879
[2,]	0.13118	0.88757	-1.50264	-1.65663	1.29203	0.22650	-0.28304	-4.31428	3.11617	3.04090
	[,331]	[,332]	[,333]	[,334]	[,335]	[,336]	[,337]	[,338]	[,339]	[,340]
[1,]	10.37464	6.19830	3.90767	5.58209	10.21059	6.31544	6.85544	9.93660	5.71687	9.12701
[2,]	4.28894	-0.51308	0.47603	2.88702	6.82371	4.05045	-1.43049	-0.87125	-0.09142	-0.08802
	[,341]	[,342]	[,343]	[,344]	[,345]	[,346]	[,347]	[,348]	[,349]	[,350]
[1,]	11.45374	9.67062	5.82806	7.61222	12.86121	11.56185	3.16143	10.35385	2.45299	10.68720
[2,]	-0.12516	2.41314	0.56986	3.79582	0.44184	2.26487	-0.56264	2.53052	2.14126	1.63643
	[,351]	[,352]	[,353]	[,354]	[,355]	[,356]	[,357]	[,358]	[,359]	[,360]
[1,]	7.93646	8.74239	5.24406	4.55477	13.60785	13.97554	7.77143	6.97068	8.89126	9.87173
[2,]	5.98654	1.92775	-1.45976	0.37310	6.46574	5.56166	-0.78799	-3.42945	5.48654	4.45811
	[,361]	[,362]	[,363]	[,364]	[,365]	[,366]	[,367]	[,368]	[,369]	[,370]
[1,]	10.00561	13.82908	6.31042	5.16152	10.23568	8.06965	5.58088	9.97533	11.48963	12.56310
[2,]	0.52197	2.63404	1.70388	3.18818	1.45553	3.82278	-0.64326	1.20861	1.99285	3.63619
	[,371]	[,372]	[,373]	[,374]	[,375]	[,376]	[,377]	[,378]	[,379]	
[1,]	2.11809	12.89866	5.67970	11.50933	14.84607	4.55007	5.81891	4.45800	15.10521	
[2,]	-1.95883	4.10399	-1.39114	0.70154	6.70822	-0.52222	2.88217	-3.04856	5.13477	
	[,380]	[,381]	[,382]	[,383]	[,384]	[,385]	[,386]	[,387]	[,388]	[,389]
[1,]	10.97336	9.25482	5.36737	10.27247	11.38424	8.87820	7.28302	12.24649	8.37180	12.0980
[2,]	0.92483	3.35053	1.13619	5.78468	5.10196	-0.36902	-1.79914	5.52890	-0.17501	2.8071
	[,390]	[,391]	[,392]	[,393]	[,394]	[,395]	[,396]	[,397]	[,398]	[,399]
[1,]	8.44124	7.41053	6.82996	10.87043	10.05938	10.52128	9.3959	9.85048	7.90802	8.40356
[2,]	4.27974	4.16266	2.46711	-0.50948	1.93981	0.58689	4.9840	3.87884	-0.35418	-0.68511
	[,400]	[,401]	[,402]	[,403]	[,404]	[,405]	[,406]	[,407]	[,408]	[,409]
[1,]	2.29586	5.12338	11.77179	7.24456	8.27179	10.23277	10.32193	9.74468	9.25786	10.43371
[2,]	3.35840	-2.49730	2.43388	1.33365	3.98370	-1.44137	3.75341	-2.99522	6.22234	-1.37146
	[,410]	[,411]	[,412]	[,413]	[,414]	[,415]	[,416]	[,417]	[,418]	[,419]
[1,]	4.58453	8.95843	9.85733	9.58931	6.54275	5.05205	8.31278	11.56192	10.11167	15.37997
[2,]	2.30583	4.02271	2.31296	2.44859	6.55370	1.31053	5.68684	1.23399	4.64472	3.69450
	[,420]	[,421]	[,422]	[,423]	[,424]	[,425]	[,426]	[,427]	[,428]	
[1,]	5.63654	13.64021	17.40612	7.80484	11.74447	3.70482	10.56160	5.02645	7.65802	
[2,]	-0.63346	-1.60337	2.83999	2.13478	3.09377	1.86971	3.65108	-3.66389	-0.21591	
	[,429]	[,430]	[,431]	[,432]	[,433]	[,434]	[,435]	[,436]	[,437]	[,438]
[1,]	6.42218	7.74561	11.67719	6.64023	10.65484	8.05864	9.59195	14.10470	7.05835	7.67595
[2,]	-0.44054	1.13523	4.52593	0.95728	5.22729	-1.74273	1.84657	3.57025	0.75055	2.17356
	[,439]	[,440]	[,441]	[,442]	[,443]	[,444]	[,445]	[,446]	[,447]	[,448]
[1,]	9.91541	9.72402	6.66852	8.91010	12.88910	7.09801	6.70449	9.49258	12.58615	10.83705
[2,]	4.08522	1.34568	2.95404	2.37115	6.34303	5.15628	2.18229	1.49691	1.20258	2.27617
	[,449]	[,450]	[,451]	[,452]	[,453]	[,454]	[,455]	[,456]	[,457]	[,458]
[1,]	6.96196	2.92953	4.78859	9.22099	10.33923	10.94934	10.56235	9.05225	4.97172	13.65016
[2,]	4.22717	-0.11596	1.71300	-0.32542	0.04095	2.82488	0.27723	1.03149	1.65541	1.40163

	[,459]	[,460]	[,461]	[,462]	[,463]	[,464]	[,465]	[,466]	[,467]	[,468]
[1,]	8.76086	9.99879	12.12963	9.44973	9.74856	6.10232	11.76493	11.69437	7.41060	12.22308
[2,]	3.41562	6.26880	7.41926	-0.31960	0.17190	1.12019	3.18389	4.37868	-3.33504	7.11335
	[,469]	[,470]	[,471]	[,472]	[,473]	[,474]	[,475]	[,476]	[,477]	[,478]
[1,]	8.53693	7.54262	9.19618	11.52639	6.76954	13.80279	7.84153	12.27715	10.56365	8.70268
[2,]	-0.93733	-0.21437	3.45997	2.91482	3.34774	7.54965	2.80916	2.29684	2.71160	2.30655
	[,479]	[,480]	[,481]	[,482]	[,483]	[,484]	[,485]	[,486]	[,487]	[,488]
[1,]	11.88089	6.66363	6.77221	3.00513	4.30942	12.05599	10.90337	10.67779	5.99936	0.19318
[2,]	3.34005	-3.11574	1.58902	5.67547	-1.22734	-2.11756	1.58883	4.13176	0.01292	-1.48723
	[,489]	[,490]	[,491]	[,492]	[,493]	[,494]	[,495]	[,496]	[,497]	[,498]
[1,]	10.29424	14.68623	10.32836	7.98752	10.35521	6.70596	11.49302	7.34405	10.91555	9.19306
[2,]	3.28065	3.07791	2.37782	3.41356	2.49763	1.53541	3.84098	0.31311	4.53174	1.37050
	[,499]	[,500]	[,501]	[,502]	[,503]	[,504]	[,505]	[,506]	[,507]	[,508]
[1,]	6.34883	4.54031	12.68077	6.66751	8.42549	10.37908	5.98217	7.39076	3.80372	9.89855
[2,]	0.67580	-0.21065	4.95707	2.05874	-1.60551	-1.80925	3.60777	1.27672	-1.92379	1.78025
	[,509]	[,510]	[,511]	[,512]	[,513]	[,514]	[,515]	[,516]	[,517]	[,518]
[1,]	6.73332	6.87875	8.44655	11.54314	9.24405	6.53019	5.59285	7.32714	6.69043	11.65736
[2,]	-1.19185	5.94766	3.54254	4.03252	-0.60372	3.17751	2.54969	0.88193	1.13170	3.39795
	[,519]	[,520]	[,521]	[,522]	[,523]	[,524]	[,525]	[,526]	[,527]	[,528]
[1,]	8.75327	13.61803	10.44141	5.84313	14.76416	11.13891	10.42461	9.22042	7.28975	11.12176
[2,]	3.79601	2.75115	2.82606	-0.47900	4.81503	2.66571	2.55649	2.50821	6.78659	1.82092
	[,529]	[,530]	[,531]	[,532]	[,533]	[,534]	[,535]	[,536]	[,537]	[,538]
[1,]	12.09469	13.59268	3.15226	11.80167	4.21687	7.40204	6.80285	11.00844	8.77288	13.35370
[2,]	1.18804	1.92775	3.91189	0.82904	-2.66522	-2.13659	1.98157	0.60133	2.50067	0.69704
	[,539]	[,540]	[,541]	[,542]	[,543]	[,544]	[,545]	[,546]	[,547]	
[1,]	3.67058	10.52297	11.08939	10.20050	8.77788	12.33409	10.93663	14.29982	8.05347	
[2,]	-2.77906	2.12523	2.04858	2.67216	0.64795	1.69530	2.66825	4.37909	1.82397	
	[,548]	[,549]	[,550]	[,551]	[,552]	[,553]	[,554]	[,555]	[,556]	[,557]
[1,]	7.68434	14.22800	7.03729	9.15165	13.04280	9.69933	5.72448	9.13070	9.53217	10.18672
[2,]	-2.63228	5.11179	2.48158	-0.36651	2.14523	2.97060	-0.83402	3.23794	3.57859	3.34797
	[,558]	[,559]	[,560]	[,561]	[,562]	[,563]	[,564]	[,565]	[,566]	[,567]
[1,]	5.39808	6.58094	7.94609	8.51903	6.73881	11.89383	7.25691	6.88717	12.85930	5.92052
[2,]	2.83312	0.61617	-1.65364	0.99168	0.45468	-0.17886	-3.50771	0.59178	0.60785	-1.46071
	[,568]	[,569]	[,570]	[,571]	[,572]	[,573]	[,574]	[,575]	[,576]	[,577]
[1,]	10.03494	5.45888	12.49645	11.09283	5.91959	10.99333	6.29708	11.01091	3.70412	10.61843
[2,]	4.60801	0.51486	1.13413	3.16888	4.05922	1.29928	0.72818	1.14163	0.82145	-0.17931
	[,578]	[,579]	[,580]	[,581]	[,582]	[,583]	[,584]	[,585]	[,586]	[,587]
[1,]	7.77145	9.26472	8.61848	7.42318	9.20702	-0.55555	10.94089	5.42529	7.72029	11.08843
[2,]	-0.78386	1.76408	0.62290	3.57883	1.63959	-2.27534	1.46243	0.48059	0.72941	5.55685
	[,588]	[,589]	[,590]	[,591]	[,592]	[,593]	[,594]	[,595]	[,596]	[,597]
[1,]	12.33293	8.46962	6.19805	15.09240	7.87814	12.12526	10.02939	14.42694	11.96281	6.71174
[2,]	5.18280	3.69487	1.24214	2.98163	0.58079	6.96429	1.61882	1.25417	1.60095	4.19337
	[,598]	[,599]	[,600]	[,601]	[,602]	[,603]	[,604]	[,605]	[,606]	[,607]
[1,]	3.83546	8.83894	4.13291	5.54371	2.84558	11.36599	8.35755	11.66941	5.16434	9.39018
[2,]	0.49410	1.03946	-0.16004	5.48817	-3.46568	4.30764	1.45697	5.39512	4.11915	1.34814
	[,608]	[,609]	[,610]	[,611]	[,612]	[,613]	[,614]	[,615]	[,616]	[,617]
[1,]	12.96449	12.43153	11.30249	8.36864	9.42602	10.65612	7.00602	16.23958	8.51254	9.87161
[2,]	4.64056	1.95342	3.00559	5.60556	1.95508	3.09706	1.55758	3.04538	3.46970	1.00778
	[,618]	[,619]	[,620]	[,621]	[,622]	[,623]	[,624]	[,625]	[,626]	[,627]
[1,]	6.37042	9.55443	7.42379	10.29727	4.46603	5.10313	12.78403	7.69149	9.66045	15.91440
[2,]	3.35461	3.10998	-1.74911	7.26207	-0.82993	0.58389	2.30281	-0.93736	4.29526	5.92056
	[,628]	[,629]	[,630]	[,631]	[,632]	[,633]	[,634]	[,635]	[,636]	[,637]
[1,]	6.33980	10.69043	9.16200	7.38179	6.07678	7.83993	10.53235	7.35525	12.09527	13.29194
[2,]	0.49728	2.25868	-0.74387	-0.22386	-0.00183	1.79596	1.17866	5.13993	3.98375	0.64628
	[,638]	[,639]	[,640]	[,641]	[,642]	[,643]	[,644]	[,645]	[,646]	[,647]
[1,]	15.28373	10.14518	9.11997	4.94470	15.94352	9.42396	10.03727	13.31079	12.09682	10.93664
[2,]	5.62982	3.50777	1.78587	2.89642	7.56182	1.84243	4.59117	3.57503	2.45557	4.82392
	[,648]	[,649]	[,650]	[,651]	[,652]	[,653]	[,654]	[,655]	[,656]	[,657]
[1,]	19.13106	7.34154	8.16108	10.56031	5.76482	13.47830	5.92998	7.73148	8.14862	9.77093
[2,]	3.56337	2.66666	3.20239	5.03719	-1.08100	3.21712	-0.77538	3.03663	4.69211	2.54121
	[,658]	[,659]	[,660]	[,661]	[,662]	[,663]	[,664]	[,665]	[,666]	[,667]
[1,]	8.81921	9.06641	5.76636	8.36089	8.21522	9.67307	11.75513	3.61675	7.02222	8.06199
[2,]	1.34178	4.45270	3.75913	3.44542	-0.97138	0.76356	0.70855	-0.69439	-0.07127	0.58777
	[,668]	[,669]	[,670]	[,671]	[,672]	[,673]	[,674]	[,675]	[,676]	[,677]
[1,]	8.00538	6.10412	8.97521	3.17883	7.84096	13.44985	5.52552	8.26063	4.88888	9.47404
[2,]	2.52782	3.12552	1.91518	0.40021	3.59701	5.33631	-0.25599	-0.35970	2.99012	3.37568
	[,678]	[,679]	[,680]	[,681]	[,682]	[,683]	[,684]	[,685]	[,686]	[,687]
[1,]	5.48562	5.34851	9.26307	5.62439	4.59925	13.45144	5.24441	8.39760	9.57277	11.75386
[2,]	0.69932	-0.35574	0.32284	-1.31664	-0.55038	1.35277	-1.58928	1.06839	1.49795	3.97630
	[,688]	[,689]	[,690]	[,691]	[,692]	[,693]	[,694]	[,695]	[,696]	[,697]

[1,]	12.05940	12.07419	11.53028	6.53459	6.67593	10.58344	6.82604	13.11168	5.31662	9.64522
[2,]	3.02065	2.34736	2.08538	-0.98422	0.03450	2.15217	-0.25662	2.18091	0.48226	3.86565
	[,698]	[,699]	[,700]	[,701]	[,702]	[,703]	[,704]	[,705]	[,706]	[,707]
[1,]	8.81468	6.46747	9.61926	13.39914	7.85707	6.96891	9.35413	3.82134	12.08236	7.93018
[2,]	2.20547	3.26220	3.65849	3.10612	0.19075	-0.26784	-1.04012	-0.26648	2.76968	3.23659
	[,708]	[,709]	[,710]	[,711]	[,712]	[,713]	[,714]	[,715]	[,716]	[,717]
[1,]	7.96610	9.70669	13.19937	11.88421	15.18885	12.60582	6.18696	7.57770	7.88946	15.55492
[2,]	1.58606	4.41576	5.40308	3.17315	7.33790	2.13322	1.94163	2.34511	3.76121	5.12059
	[,718]	[,719]	[,720]	[,721]	[,722]	[,723]	[,724]	[,725]	[,726]	[,727]
[1,]	11.08726	15.04871	13.56828	7.94450	8.29053	4.76444	10.23744	9.52744	7.19164	9.26613
[2,]	2.42446	2.83345	6.08237	-5.04336	2.84760	-1.42736	-3.69830	1.51931	1.83434	2.56558
	[,728]	[,729]	[,730]	[,731]	[,732]	[,733]	[,734]	[,735]	[,736]	[,737]
[1,]	9.09882	10.36241	11.55335	8.50235	10.06120	7.58464	7.13084	7.74948	4.16153	3.15014
[2,]	0.88626	5.15548	5.58351	3.14867	0.60647	5.71444	3.69779	-0.52757	-1.34801	-0.83505
	[,738]	[,739]	[,740]	[,741]	[,742]	[,743]	[,744]	[,745]	[,746]	[,747]
[1,]	11.44782	13.76657	6.2511	7.15128	9.20541	11.36559	11.22825	6.95610	9.96498	8.42305
[2,]	1.17866	2.42462	0.9440	0.75663	2.20763	3.53107	2.64799	2.61032	1.30761	4.21677
	[,748]	[,749]	[,750]	[,751]	[,752]	[,753]	[,754]	[,755]	[,756]	[,757]
[1,]	12.79338	8.66881	5.10822	10.94449	11.05873	10.41984	12.10253	8.99545	3.85647	5.71764
[2,]	2.86961	5.43383	-0.56973	0.36831	0.35408	1.85087	5.32007	3.29785	0.59374	1.88826
	[,758]	[,759]	[,760]	[,761]	[,762]	[,763]	[,764]	[,765]	[,766]	[,767]
[1,]	8.85229	8.91401	9.42691	3.85254	14.37575	6.59442	9.14567	8.60091	9.84512	1.22747
[2,]	1.47896	3.99423	5.98559	1.90634	0.49212	0.76231	1.52016	6.00105	4.44560	3.09572
	[,768]	[,769]	[,770]	[,771]	[,772]	[,773]	[,774]	[,775]	[,776]	[,777]
[1,]	12.43809	9.14307	9.59466	10.56665	7.52895	3.02276	9.52040	10.97948	8.07233	12.75971
[2,]	1.55030	5.54488	4.29038	1.92517	-1.24143	0.96285	1.02423	3.32970	1.95113	3.28676
	[,778]	[,779]	[,780]	[,781]	[,782]	[,783]	[,784]	[,785]	[,786]	[,787]
[1,]	11.46130	13.86240	6.02519	9.53872	8.83405	5.94916	14.83589	11.78623	8.26644	10.21512
[2,]	3.43374	3.02133	0.53532	1.52041	3.37628	-2.55731	3.88511	1.80234	-2.66753	3.18900
	[,788]	[,789]	[,790]	[,791]	[,792]	[,793]	[,794]	[,795]	[,796]	[,797]
[1,]	6.22538	12.96605	8.46426	5.78354	3.20975	11.42064	4.44265	9.93705	6.85726	9.98088
[2,]	0.42298	3.64778	2.69059	3.94179	-1.07928	4.83371	2.51500	2.08066	-0.16200	4.70945
	[,798]	[,799]	[,800]	[,801]	[,802]	[,803]	[,804]	[,805]	[,806]	[,807]
[1,]	4.36093	13.01259	1.67994	9.96633	6.72107	8.93072	10.16012	10.09673	10.06361	9.82256
[2,]	-0.98576	0.11529	0.82490	2.18685	2.34644	3.93397	3.65604	3.04311	-2.65282	-0.70826
	[,808]	[,809]	[,810]	[,811]	[,812]	[,813]	[,814]	[,815]	[,816]	[,817]
[1,]	10.62080	7.37565	9.49175	9.35072	7.23142	7.87537	12.28871	3.40826	7.49968	14.20337
[2,]	5.04422	0.02476	5.42876	2.37215	0.59308	-1.54196	1.83625	1.03732	-2.03188	0.50271
	[,818]	[,819]	[,820]	[,821]	[,822]	[,823]	[,824]	[,825]	[,826]	[,827]
[1,]	5.43151	11.79266	9.12507	11.81017	9.62749	11.44911	9.88477	15.43246	8.67347	7.87575
[2,]	2.36202	2.04880	-0.30639	3.12576	3.68341	0.85892	0.05744	4.02933	0.91045	-0.51115
	[,828]	[,829]	[,830]	[,831]	[,832]	[,833]	[,834]	[,835]	[,836]	[,837]
[1,]	9.44670	7.19210	4.71632	9.83377	7.58156	4.48213	4.80031	11.53661	8.07811	5.57515
[2,]	3.30597	-0.01489	2.49190	1.69188	2.31063	-1.85748	0.54187	3.92886	4.84125	0.39245
	[,838]	[,839]	[,840]	[,841]	[,842]	[,843]	[,844]	[,845]	[,846]	[,847]
[1,]	7.02803	4.66081	12.81983	9.30541	10.80137	9.63114	2.85427	11.87636	5.15649	8.42941
[2,]	2.00969	3.78313	4.69658	4.49181	4.32269	2.72153	-0.15353	2.69005	-0.65981	6.38549
	[,848]	[,849]	[,850]	[,851]	[,852]	[,853]	[,854]	[,855]	[,856]	[,857]
[1,]	8.20099	2.28209	12.01734	13.37182	3.52148	5.74546	9.21214	4.06435	12.56705	12.09931
[2,]	0.50646	-3.12774	0.70238	2.02899	5.72306	0.39206	1.78142	-2.00652	1.09488	6.11877
	[,858]	[,859]	[,860]	[,861]	[,862]	[,863]	[,864]	[,865]	[,866]	[,867]
[1,]	6.49919	4.31669	6.71523	5.53676	13.60038	7.11102	13.47918	9.44207	12.40988	6.02459
[2,]	0.09345	5.23584	0.82373	2.99311	3.24177	-1.83778	4.20157	4.61596	1.58868	3.54113
	[,868]	[,869]	[,870]	[,871]	[,872]	[,873]	[,874]	[,875]	[,876]	[,877]
[1,]	10.70272	16.62325	9.50342	13.58725	9.77845	10.54324	7.11449	7.88385	9.71168	3.28973
[2,]	1.22331	-2.11982	4.48768	4.81983	3.79453	2.19767	4.25570	1.19364	2.14211	0.15444
	[,878]	[,879]	[,880]	[,881]	[,882]	[,883]	[,884]	[,885]	[,886]	[,887]
[1,]	11.27724	5.15333	2.64291	9.37973	7.52724	11.61830	11.67028	4.70457	1.93438	7.86321
[2,]	4.97569	-0.01042	3.05150	3.73298	2.20761	1.93912	3.82286	1.94210	0.24228	3.66139
	[,888]	[,889]	[,890]	[,891]	[,892]	[,893]	[,894]	[,895]	[,896]	[,897]
[1,]	9.54303	8.64643	5.8591	4.82315	7.52774	4.84033	7.28019	9.22497	2.83466	2.53973
[2,]	0.82898	2.33033	0.0446	-1.93248	1.71712	2.29908	2.37205	1.24754	-2.39401	3.80610
	[,898]	[,899]	[,900]	[,901]	[,902]	[,903]	[,904]	[,905]	[,906]	[,907]
[1,]	8.88822	5.62210	11.65288	11.26122	9.28682	9.15682	6.26966	7.70146	8.73848	9.17825
[2,]	6.06985	4.56951	0.83993	3.60188	5.22921	6.30718	4.31867	2.53294	1.67559	3.96726
	[,908]	[,909]	[,910]	[,911]	[,912]	[,913]	[,914]	[,915]	[,916]	[,917]
[1,]	9.71557	9.39723	8.65452	10.03890	11.73118	14.00007	10.15195	8.35541	6.20604	5.65433
[2,]	4.98762	2.43379	1.04600	4.26839	4.55509	3.58169	5.46917	-0.23540	0.15552	4.44031
	[,918]	[,919]	[,920]	[,921]	[,922]	[,923]	[,924]	[,925]	[,926]	[,927]
[1,]	7.85977	15.46631	9.76697	16.64746	12.69027	12.07177	10.99146	6.71729	9.26658	11.43203

[2,] 4.17373 2.21915 0.91236 0.98824 4.44701 4.67202 3.61381 2.57645 8.04069 4.17727
[,928] [,929] [,930] [,931] [,932] [,933] [,934] [,935] [,936] [,937]
[1,] 2.19290 6.00345 7.71236 8.19986 11.34505 9.19441 11.90380 7.70584 7.60093 5.13142
[2,] -1.92975 0.26436 3.14574 1.23713 -2.06439 3.85511 2.04616 1.40099 0.87187 0.94441
[,938] [,939] [,940] [,941] [,942] [,943] [,944] [,945] [,946] [,947]
[1,] 9.39585 5.13997 8.71367 7.14740 15.85702 9.70472 8.21129 11.27216 5.89198 7.69556
[2,] 0.88910 -2.08190 5.58963 0.34907 -0.99709 3.51965 4.36857 2.48877 2.16811 -0.08650
[,948] [,949] [,950] [,951] [,952] [,953] [,954] [,955] [,956] [,957]
[1,] 9.68980 9.17123 2.33430 7.53906 12.26684 8.03299 5.94954 4.99700 9.68483 5.94958
[2,] 3.33743 3.82037 2.45553 2.36309 2.83554 -3.71322 3.07664 1.09995 1.36595 -1.59006
[,958] [,959] [,960] [,961] [,962] [,963] [,964] [,965] [,966] [,967]
[1,] 8.85616 6.36665 6.23131 11.40865 10.12172 8.82131 3.47822 6.31375 11.78709 11.21813
[2,] -2.05087 1.32844 1.19766 2.43701 5.56149 2.57310 1.15067 -1.02905 2.41597 0.44913
[,968] [,969] [,970] [,971] [,972] [,973] [,974] [,975] [,976] [,977]
[1,] 2.37208 12.8076 11.96558 7.44482 7.86862 5.52006 4.94804 10.28915 7.10749 4.31275
[2,] 1.24664 8.0029 4.72993 2.48750 2.70378 0.61361 1.42576 2.33498 1.18273 0.75401
[,978] [,979] [,980] [,981] [,982] [,983] [,984] [,985] [,986] [,987]
[1,] 4.03824 14.21154 13.75774 8.24721 4.31295 7.42785 4.30858 8.25521 8.65124 10.36348
[2,] 1.14583 4.34968 5.64412 2.64283 3.11103 3.72542 3.64494 4.88722 0.59508 2.10277
[,988] [,989] [,990] [,991] [,992] [,993] [,994] [,995] [,996] [,997]
[1,] 6.83926 15.28638 10.4626 5.51746 4.19647 5.14185 9.26295 11.52850 10.79342 10.11807
[2,] -0.24659 1.03581 1.7958 -1.51174 -1.76393 2.80989 6.26437 5.89852 4.08199 1.33625
[,998] [,999] [,1000]
[1,] 11.57332 11.51551 11.65812
[2,] 2.40905 0.72927 1.78142

Random Numbers from MOBE(5, 5, 2)

	[,1]	[,2]	[,3]	[,4]	[,5]	[,6]	[,7]	[,8]	[,9]	[,10]	[,11]
y1	0.24925	0.04757	0.17882	0.02488	0.01228	0.24198	0.12769	0.02276	0.11905	0.15678	0.00883
y2	0.25920	0.10422	0.36629	0.03170	0.03304	0.14768	0.05132	0.24388	0.54475	0.16395	0.08069
	[,12]	[,13]	[,14]	[,15]	[,16]	[,17]	[,18]	[,19]	[,20]	[,21]	[,22]
y1	0.15823	0.07785	0.11150	0.00394	0.02111	0.14159	0.63373	0.22300	0.00931	0.00129	0.07340
y2	0.21521	0.25658	0.13585	0.00394	0.05132	0.11608	0.08880	0.15167	0.25515	0.00129	0.04645
	[,23]	[,24]	[,25]	[,26]	[,27]	[,28]	[,29]	[,30]	[,31]	[,32]	[,33]
y1	0.00116	0.00115	0.08441	0.06891	0.12174	0.10413	0.24816	0.15792	0.00754	0.02056	0.07401
y2	0.00116	0.18590	0.04184	0.22879	0.10845	0.15728	0.26275	0.11769	0.27740	0.12204	0.16078
	[,34]	[,35]	[,36]	[,37]	[,38]	[,39]	[,40]	[,41]	[,42]	[,43]	[,44]
y1	0.04577	0.74089	0.14771	0.05529	0.02501	0.02048	0.1473	0.38926	0.17611	0.17651	0.1356
y2	0.40760	0.09505	0.12030	0.24518	0.02501	0.02048	0.1473	0.03647	0.06582	0.15666	0.1303
	[,45]	[,46]	[,47]	[,48]	[,49]	[,50]	[,51]	[,52]	[,53]	[,54]	[,55]
y1	0.04222	0.04897	0.10197	0.15273	0.26487	0.03067	0.26348	0.16320	0.02518	0.42091	0.04087
y2	0.04222	0.04897	0.10197	0.80534	0.02843	0.00148	0.06882	0.03806	0.02288	0.12346	0.04087
	[,56]	[,57]	[,58]	[,59]	[,60]	[,61]	[,62]	[,63]	[,64]	[,65]	[,66]
y1	0.31546	0.20569	0.05666	0.02218	0.19645	0.08156	0.08049	0.19144	0.08932	0.04100	0.16036
y2	0.25715	0.08335	0.12165	0.13419	0.06688	0.06362	0.08049	0.23663	0.08932	0.51092	0.06761
	[,67]	[,68]	[,69]	[,70]	[,71]	[,72]	[,73]	[,74]	[,75]	[,76]	[,77]
y1	0.04213	0.04156	0.04605	0.03432	0.05635	0.04532	0.06845	0.45779	0.14875	0.13224	0.19361
y2	0.11923	0.39922	0.00524	0.03432	0.04755	0.03276	0.02601	0.04451	0.08921	0.09275	0.26083
	[,78]	[,79]	[,80]	[,81]	[,82]	[,83]	[,84]	[,85]	[,86]	[,87]	[,88]
y1	0.09795	0.01741	0.43940	0.28243	0.08068	0.15887	0.04760	0.38332	0.16653	0.00303	0.00481
y2	0.46506	0.01741	0.20688	0.18713	0.18060	0.15887	0.17659	0.05506	0.22149	0.43155	0.00481
	[,89]	[,90]	[,91]	[,92]	[,93]	[,94]	[,95]	[,96]	[,97]	[,98]	[,99]
y1	0.02410	0.34853	0.40698	0.08520	0.21370	0.08409	0.22765	0.14891	0.02036	0.43877	0.15238
y2	0.04292	0.14674	0.04307	0.50765	0.43198	0.40894	0.06056	0.05565	0.00151	0.09414	0.24848
	[,100]	[,101]	[,102]	[,103]	[,104]	[,105]	[,106]	[,107]	[,108]	[,109]	[,110]
y1	0.13408	0.10217	0.22003	0.14324	0.00932	0.14559	0.02323	0.01789	0.09927	0.06588	0.08865
y2	0.32198	0.04440	0.06356	0.30553	0.01845	0.02862	0.12720	0.10262	0.01288	0.01011	0.08294
	[,111]	[,112]	[,113]	[,114]	[,115]	[,116]	[,117]	[,118]	[,119]	[,120]	[,121]
y1	0.01338	0.23998	0.56029	0.01074	0.06554	0.38997	0.11983	0.00940	0.10706	0.08665	0.03584
y2	0.16382	0.03815	0.14698	0.18769	0.24138	0.28186	0.13518	0.01285	0.17020	0.08665	0.03584
	[,122]	[,123]	[,124]	[,125]	[,126]	[,127]	[,128]	[,129]	[,130]	[,131]	[,132]
y1	0.20618	0.23571	0.30304	0.07089	0.00318	0.08124	0.32320	0.39052	0.03559	0.09585	0.02299
y2	0.20618	0.06609	0.23198	0.07089	0.56936	0.01428	0.11301	0.41567	0.03559	0.12314	0.03977
	[,133]	[,134]	[,135]	[,136]	[,137]	[,138]	[,139]	[,140]	[,141]	[,142]	[,143]
y1	0.07920	0.06101	0.13035	0.08315	0.03925	0.04809	0.00408	0.16445	0.17569	0.17858	0.51787
y2	0.07049	0.11322	0.06534	0.05689	0.19277	0.10468	0.01917	0.26969	0.03683	0.18059	0.51787
	[,144]	[,145]	[,146]	[,147]	[,148]	[,149]	[,150]	[,151]	[,152]	[,153]	[,154]
y1	0.33873	0.03422	0.29293	0.28617	0.47408	0.22773	0.06236	0.03310	0.01772	0.18088	0.28012
y2	0.00947	0.30540	0.18047	0.09379	0.09291	0.22280	0.17332	0.01784	0.01772	0.05764	0.01690
	[,155]	[,156]	[,157]	[,158]	[,159]	[,160]	[,161]	[,162]	[,163]	[,164]	[,165]
y1	0.43947	0.18832	0.11175	0.09723	0.16204	0.30466	0.0144	0.20775	0.08616	0.17558	0.20688
y2	0.12744	0.19778	0.39048	0.03148	0.13451	0.31213	0.0144	0.31465	0.15564	0.17558	0.26280
	[,166]	[,167]	[,168]	[,169]	[,170]	[,171]	[,172]	[,173]	[,174]	[,175]	[,176]
y1	0.00174	0.06013	0.00499	0.14698	0.26509	0.09242	0.33875	0.02932	0.05845	0.08061	0.09625
y2	0.00174	0.07393	0.00499	0.14698	0.00559	0.17807	0.18235	0.08660	0.01748	0.09875	0.12030
	[,177]	[,178]	[,179]	[,180]	[,181]	[,182]	[,183]	[,184]	[,185]	[,186]	[,187]
y1	0.19764	0.08574	0.02678	0.10834	0.01956	0.20706	0.06898	0.26559	0.10406	0.14626	0.08392
y2	0.06569	0.08574	0.47289	0.09086	0.01956	0.20706	0.07742	0.02873	0.04470	0.40050	0.08392
	[,188]	[,189]	[,190]	[,191]	[,192]	[,193]	[,194]	[,195]	[,196]	[,197]	[,198]
y1	0.11433	0.01816	0.02066	0.19906	0.22696	0.00289	0.0361	0.01295	0.12354	0.17987	0.08334
y2	0.04753	0.07337	0.10408	0.19906	0.11773	0.15996	0.0361	0.08069	0.12354	0.02529	0.26266
	[,199]	[,200]	[,201]	[,202]	[,203]	[,204]	[,205]	[,206]	[,207]	[,208]	[,209]
y1	0.37632	0.11142	0.09913	0.00767	0.10171	0.13271	0.18198	0.02551	0.20207	0.17314	0.28664
y2	0.00639	0.19080	0.03049	0.02390	0.11892	0.06623	0.14402	0.00227	0.54744	0.17314	0.04833
	[,210]	[,211]	[,212]	[,213]	[,214]	[,215]	[,216]	[,217]	[,218]	[,219]	[,220]
y1	0.35185	0.14594	0.19821	0.30626	0.07879	0.3142	0.07109	0.20889	0.17884	0.03946	0.01692
y2	0.12243	0.17515	0.00022	0.27277	0.13550	0.3142	0.04124	0.19237	0.04408	0.28631	0.01102
	[,221]	[,222]	[,223]	[,224]	[,225]	[,226]	[,227]	[,228]	[,229]	[,230]	[,231]
y1	0.25280	0.00793	0.06338	0.07527	0.00385	0.18566	0.14769	0.11587	0.07183	0.01762	0.09614
y2	0.21245	0.13000	0.09271	0.02421	0.00385	0.64188	0.14120	0.29739	0.03044	0.12662	0.11448
	[,232]	[,233]	[,234]	[,235]	[,236]	[,237]	[,238]	[,239]	[,240]	[,241]	[,242]
y1	0.07608	0.12247	0.21678	0.26876	0.18469	0.02966	0.03680	0.37561	0.01674	0.12072	0.08240
y2	0.07608	0.22466	0.10597	0.27751	0.38164	0.02966	0.07027	0.01258	0.01674	0.50895	0.21224
	[,243]	[,244]	[,245]	[,246]	[,247]	[,248]	[,249]	[,250]	[,251]	[,252]	[,253]
y1	0.35240	0.01562	0.04249	0.06444	0.18379	0.00622	0.00663	0.06385	0.00036	0.00652	0.10450

y2	0.09403	0.01562	0.04249	0.07069	0.11217	0.12357	0.33139	0.06374	0.00036	0.00652	0.11322
	[,254]	[,255]	[,256]	[,257]	[,258]	[,259]	[,260]	[,261]	[,262]	[,263]	[,264]
y1	0.13572	0.12657	0.04834	0.24075	0.18107	0.15033	0.00911	0.01544	0.02512	0.07885	0.01022
y2	0.13572	0.38790	0.02878	0.24075	0.28165	0.00373	0.00911	0.18695	0.07414	0.38642	0.38425
	[,265]	[,266]	[,267]	[,268]	[,269]	[,270]	[,271]	[,272]	[,273]	[,274]	[,275]
y1	0.13216	0.11015	0.21793	0.05501	0.78216	0.13751	0.02761	0.58259	0.52606	0.36132	0.05100
y2	0.07046	0.54496	0.09503	0.01294	0.48632	0.00551	0.70524	0.06425	0.15806	0.11377	0.02723
	[,276]	[,277]	[,278]	[,279]	[,280]	[,281]	[,282]	[,283]	[,284]	[,285]	[,286]
y1	0.02072	0.00571	0.15251	0.41315	0.08652	0.05526	0.05455	0.18497	0.29834	0.31971	0.18532
y2	0.02072	0.02942	0.09460	0.23357	0.18720	0.31981	0.03185	0.09990	0.05592	0.11507	0.25754
	[,287]	[,288]	[,289]	[,290]	[,291]	[,292]	[,293]	[,294]	[,295]	[,296]	[,297]
y1	0.30939	0.29754	0.24379	0.08001	0.24231	0.05184	0.52648	0.02547	0.05641	0.04052	0.00360
y2	0.06143	0.11983	0.21219	0.13273	0.04073	0.05184	0.31887	0.03295	0.06144	0.23859	0.05212
	[,298]	[,299]	[,300]	[,301]	[,302]	[,303]	[,304]	[,305]	[,306]	[,307]	[,308]
y1	0.06597	0.23977	0.04492	0.04852	0.0559	0.04993	0.06311	0.09237	0.14641	0.28219	0.1991
y2	0.06200	0.03513	0.07698	0.36982	0.0559	0.12225	0.03567	0.06331	0.11772	0.28219	0.1991
	[,309]	[,310]	[,311]	[,312]	[,313]	[,314]	[,315]	[,316]	[,317]	[,318]	[,319]
y1	0.04212	0.14174	0.18853	0.15329	0.06758	0.22501	0.20725	0.04393	0.03590	0.20522	0.20770
y2	0.04212	0.46127	0.30188	0.20104	0.03340	0.22501	0.06995	0.10027	0.04993	0.20522	0.12028
	[,320]	[,321]	[,322]	[,323]	[,324]	[,325]	[,326]	[,327]	[,328]	[,329]	[,330]
y1	0.03089	0.03162	0.24355	0.38340	0.07020	0.37359	0.67789	0.00012	0.67120	0.21671	0.01775
y2	0.26648	0.04311	0.21709	0.01749	0.17943	0.00499	0.19123	0.14321	0.14235	0.67802	0.08880
	[,331]	[,332]	[,333]	[,334]	[,335]	[,336]	[,337]	[,338]	[,339]	[,340]	[,341]
y1	0.09650	0.25015	0.06082	0.03629	0.12625	0.14163	0.07209	0.02755	0.03581	0.00448	0.17602
y2	0.13366	0.22767	0.10845	0.09647	0.12625	0.35396	0.06707	0.02755	0.03394	0.04090	0.21544
	[,342]	[,343]	[,344]	[,345]	[,346]	[,347]	[,348]	[,349]	[,350]	[,351]	[,352]
y1	0.42505	0.04708	0.04057	0.14414	0.19873	0.00336	0.18919	0.29459	0.09455	0.12493	0.00661
y2	0.15683	0.04708	0.04057	0.08474	0.00914	0.24683	0.08610	0.12459	0.10302	0.12493	0.09699
	[,353]	[,354]	[,355]	[,356]	[,357]	[,358]	[,359]	[,360]	[,361]	[,362]	[,363]
y1	0.13269	0.15737	0.09499	0.00283	0.08046	0.17402	0.22581	0.03600	0.29914	0.16862	0.02180
y2	0.40593	0.15737	0.35062	0.14865	0.32526	0.04099	0.28207	0.14316	0.08650	0.16862	0.03559
	[,364]	[,365]	[,366]	[,367]	[,368]	[,369]	[,370]	[,371]	[,372]	[,373]	[,374]
y1	0.05508	0.20250	0.04868	0.32862	0.20451	0.15869	0.14548	0.06466	0.21412	0.02866	0.15744
y2	0.05508	0.29092	0.24156	0.36724	0.10703	0.15869	0.27980	0.06466	0.33867	0.18051	0.09770
	[,375]	[,376]	[,377]	[,378]	[,379]	[,380]	[,381]	[,382]	[,383]	[,384]	[,385]
y1	0.12556	0.00737	0.03896	0.31320	0.23502	0.00582	0.10726	0.05467	0.00983	0.05248	0.00712
y2	0.07547	0.03883	0.03896	0.00966	0.79444	0.02923	0.15376	0.20728	0.00983	0.48704	0.00712
	[,386]	[,387]	[,388]	[,389]	[,390]	[,391]	[,392]	[,393]	[,394]	[,395]	[,396]
y1	0.01799	0.28793	0.11511	0.47085	0.17075	0.00463	0.24328	0.06405	0.04824	0.03797	0.00236
y2	0.33403	0.28793	0.02796	0.55991	0.17075	0.00140	0.07766	0.16626	0.19494	0.03797	0.00236
	[,397]	[,398]	[,399]	[,400]	[,401]	[,402]	[,403]	[,404]	[,405]	[,406]	[,407]
y1	0.26146	0.30331	0.21895	0.00176	0.00281	0.24739	0.01990	0.04378	0.10985	0.15979	0.06949
y2	0.08221	0.15271	0.21895	0.05207	0.15577	0.24739	0.55701	0.04378	0.10985	0.05537	0.12055
	[,408]	[,409]	[,410]	[,411]	[,412]	[,413]	[,414]	[,415]	[,416]	[,417]	[,418]
y1	0.20958	0.15345	0.0769	0.07332	0.03689	0.30726	0.13945	0.0719	0.33003	0.01013	0.22681
y2	0.01067	0.15345	0.0107	0.06504	0.01624	0.09760	0.36531	0.0719	0.06289	0.10569	0.23264
	[,419]	[,420]	[,421]	[,422]	[,423]	[,424]	[,425]	[,426]	[,427]	[,428]	[,429]
y1	0.14744	0.54055	0.12049	0.08794	0.10341	0.22668	0.02306	0.09360	0.23887	0.08366	0.36592
y2	0.05155	0.21795	0.03117	0.09336	0.17555	0.01396	0.15414	0.35086	0.15295	0.00321	0.01553
	[,430]	[,431]	[,432]	[,433]	[,434]	[,435]	[,436]	[,437]	[,438]	[,439]	[,440]
y1	0.02957	0.00961	0.11467	0.22201	0.00068	0.28979	0.09799	0.44479	0.14388	0.46163	0.11282
y2	0.14359	0.02792	0.24056	0.04514	0.04450	0.18990	0.19268	0.08754	0.02978	0.08413	0.11282
	[,441]	[,442]	[,443]	[,444]	[,445]	[,446]	[,447]	[,448]	[,449]	[,450]	[,451]
y1	0.20579	0.10761	0.06247	0.35973	0.02867	0.0689	0.05478	0.38335	0.20541	0.07910	0.10894
y2	0.20579	0.09795	0.63418	0.13929	0.06035	0.0565	0.55263	0.16307	0.13836	0.26169	0.10256
	[,452]	[,453]	[,454]	[,455]	[,456]	[,457]	[,458]	[,459]	[,460]	[,461]	[,462]
y1	0.21008	0.28498	0.12834	0.06549	0.00605	0.04169	0.05820	0.22201	0.39857	0.00512	0.16596
y2	0.06135	0.06749	0.12834	0.06549	0.00605	0.21170	0.06436	0.03534	0.39857	0.00838	0.05813
	[,463]	[,464]	[,465]	[,466]	[,467]	[,468]	[,469]	[,470]	[,471]	[,472]	[,473]
y1	0.01285	0.36000	0.10725	0.26129	0.29385	0.07386	0.25257	0.04205	0.47307	0.03920	0.16999
y2	0.01285	0.33223	0.41648	0.02929	0.01685	0.39664	0.14778	0.15402	0.07128	0.54491	0.06211
	[,474]	[,475]	[,476]	[,477]	[,478]	[,479]	[,480]	[,481]	[,482]	[,483]	[,484]
y1	0.05597	0.08238	0.16215	0.09332	0.88874	0.08502	0.06995	0.30727	0.04118	0.11792	0.07487
y2	0.18530	0.15466	0.06423	0.14229	0.00010	0.03346	0.03770	0.05446	0.43766	0.03511	0.04120
	[,485]	[,486]	[,487]	[,488]	[,489]	[,490]	[,491]	[,492]	[,493]	[,494]	[,495]
y1	0.01394	0.43121	0.41161	0.07766	0.16928	0.03621	0.00580	0.53046	0.15540	0.04406	0.17236
y2	0.00172	0.60600	0.05839	0.17383	0.10821	0.03709	0.14893	0.66903	0.00071	0.04406	0.17236
	[,496]	[,497]	[,498]	[,499]	[,500]	[,501]	[,502]	[,503]	[,504]	[,505]	[,506]
y1	0.00142	0.04172	0.60100	0.07528	0.04792	0.07919	0.20078	0.15508	0.50521	0.20132	0.34518
y2	0.04165	0.00176	0.32113	0.08738	0.16531	0.01280	0.00241	0.15508	0.29340	0.07263	0.11717

	[,507]	[,508]	[,509]	[,510]	[,511]	[,512]	[,513]	[,514]	[,515]	[,516]	[,517]
y1	0.12470	0.12054	0.01131	0.21499	0.15327	0.49892	0.03014	0.18544	0.06133	0.23330	0.15760
y2	0.10733	0.12054	0.05173	0.10322	0.15878	0.00887	0.03382	0.30032	0.16213	0.17351	0.39663
	[,518]	[,519]	[,520]	[,521]	[,522]	[,523]	[,524]	[,525]	[,526]	[,527]	[,528]
y1	0.05222	0.31791	0.04089	0.13020	0.20175	0.12786	0.65738	0.13125	0.019	0.02035	0.73361
y2	0.19328	0.17238	0.33065	0.06982	0.22707	0.06261	0.16753	0.06260	0.019	0.48734	0.17426
	[,529]	[,530]	[,531]	[,532]	[,533]	[,534]	[,535]	[,536]	[,537]	[,538]	[,539]
y1	0.00220	0.02579	0.01256	0.07491	0.16102	0.04055	0.03948	0.06048	0.21070	0.03745	0.06972
y2	0.08806	0.02579	0.03644	0.07284	0.02127	0.17626	0.03948	0.27725	0.19682	0.12281	0.01417
	[,540]	[,541]	[,542]	[,543]	[,544]	[,545]	[,546]	[,547]	[,548]	[,549]	[,550]
y1	0.05182	0.04439	0.47797	0.03676	0.13755	0.05671	0.00730	0.47108	0.02199	0.04407	0.19081
y2	0.05182	0.10451	0.05136	0.15752	0.11852	0.07821	0.04824	0.47108	0.02199	0.09882	0.00485
	[,551]	[,552]	[,553]	[,554]	[,555]	[,556]	[,557]	[,558]	[,559]	[,560]	[,561]
y1	0.22319	0.31701	0.11264	0.02374	0.09484	0.10656	0.08137	0.12702	0.13473	0.72943	0.57905
y2	0.00613	0.48499	0.13928	0.18543	0.09484	0.22883	0.07638	0.25132	0.18827	0.00198	0.04664
	[,562]	[,563]	[,564]	[,565]	[,566]	[,567]	[,568]	[,569]	[,570]	[,571]	[,572]
y1	0.01465	0.05246	0.32081	0.08608	0.08500	0.18565	0.04158	0.12065	0.02440	0.11837	0.01973
y2	0.07144	0.04039	0.30200	0.13820	0.09112	0.42462	0.02160	0.47350	0.02899	0.25704	0.31524
	[,573]	[,574]	[,575]	[,576]	[,577]	[,578]	[,579]	[,580]	[,581]	[,582]	[,583]
y1	0.10639	0.17186	0.01035	0.06877	0.17671	0.79947	0.11357	0.13629	0.02587	0.04144	0.01942
y2	0.04781	0.20508	0.73695	0.05858	0.70382	0.16700	0.27203	0.13629	0.08513	0.49621	0.01942
	[,584]	[,585]	[,586]	[,587]	[,588]	[,589]	[,590]	[,591]	[,592]	[,593]	[,594]
y1	0.19999	0.02695	0.28554	0.03505	0.08108	0.00458	0.10800	0.12827	0.11362	0.00629	0.42366
y2	0.45179	0.04155	0.09320	0.03505	0.09921	0.16775	0.21075	0.04625	0.02400	0.08581	0.10456
	[,595]	[,596]	[,597]	[,598]	[,599]	[,600]	[,601]	[,602]	[,603]	[,604]	[,605]
y1	0.48526	0.02539	0.13531	0.12599	0.02234	0.60712	0.28775	0.07523	0.29760	0.06053	0.34976
y2	0.22306	0.08592	0.10506	0.12599	0.05986	0.24492	0.08951	0.23873	0.27309	0.03955	0.04369
	[,606]	[,607]	[,608]	[,609]	[,610]	[,611]	[,612]	[,613]	[,614]	[,615]	[,616]
y1	0.04427	0.22435	0.03903	0.20435	0.19661	0.09249	0.46737	0.76340	0.00140	0.10759	0.04923
y2	0.61654	0.02658	0.41113	0.09924	0.15119	0.11693	0.06283	0.15106	0.00229	0.00309	0.15038
	[,617]	[,618]	[,619]	[,620]	[,621]	[,622]	[,623]	[,624]	[,625]	[,626]	[,627]
y1	0.02288	0.05624	0.00420	0.03288	0.02032	0.02889	0.05087	0.17956	0.13511	0.20189	0.25911
y2	0.09924	0.21256	0.16551	0.03288	0.04699	0.74697	0.56686	0.05369	0.13511	0.03231	0.10835
	[,628]	[,629]	[,630]	[,631]	[,632]	[,633]	[,634]	[,635]	[,636]	[,637]	[,638]
y1	0.03239	0.20300	0.23783	0.05512	0.03372	0.15621	0.06304	0.45252	0.30284	0.00943	0.05699
y2	0.33545	0.09917	0.02256	0.04605	0.13700	0.17206	0.08481	0.02382	0.02285	0.05430	0.24295
	[,639]	[,640]	[,641]	[,642]	[,643]	[,644]	[,645]	[,646]	[,647]	[,648]	[,649]
y1	0.03995	0.17456	0.10423	0.02831	0.02366	0.19080	0.01449	0.09376	0.00017	0.49213	0.24045
y2	0.22259	0.04534	0.44230	0.02831	0.05200	0.01159	0.01449	0.01241	0.00017	0.02680	0.18605
	[,650]	[,651]	[,652]	[,653]	[,654]	[,655]	[,656]	[,657]	[,658]	[,659]	[,660]
y1	0.09737	0.05676	0.01732	0.05848	0.11344	0.06114	0.03076	0.01905	0.17180	0.13747	0.20965
y2	0.46112	0.11015	0.06360	0.05848	0.19209	0.68860	0.13023	0.42226	0.02439	0.51900	0.04861
	[,661]	[,662]	[,663]	[,664]	[,665]	[,666]	[,667]	[,668]	[,669]	[,670]	[,671]
y1	0.03355	0.04303	0.15519	0.06774	0.28941	0.18964	0.01330	0.30610	0.08706	0.35030	0.78167
y2	0.03153	0.64918	0.15519	0.08861	0.04839	0.18323	0.01338	0.18806	0.17162	0.25006	0.09829
	[,672]	[,673]	[,674]	[,675]	[,676]	[,677]	[,678]	[,679]	[,680]	[,681]	[,682]
y1	0.13028	0.11227	0.25246	0.17329	0.10645	0.04296	0.0789	0.15556	0.16053	0.06192	0.06716
y2	0.11639	0.11227	0.05880	0.31550	0.08417	0.12986	0.0789	0.09639	0.25113	0.29939	0.12360
	[,683]	[,684]	[,685]	[,686]	[,687]	[,688]	[,689]	[,690]	[,691]	[,692]	[,693]
y1	0.03697	0.02408	0.00970	0.11934	0.12989	0.03081	0.14710	0.0057	0.64487	0.09089	0.12340
y2	0.00073	0.03626	0.22581	0.15783	0.12864	0.03081	0.05966	0.0057	0.14282	0.49709	0.26947
	[,694]	[,695]	[,696]	[,697]	[,698]	[,699]	[,700]	[,701]	[,702]	[,703]	[,704]
y1	0.26874	0.20901	0.00192	0.36033	0.10137	0.16944	0.00725	0.03370	0.16135	0.75320	0.02961
y2	0.02674	0.03202	0.00192	0.01091	0.08533	0.14342	0.00725	0.06765	0.16135	0.15478	0.01325
	[,705]	[,706]	[,707]	[,708]	[,709]	[,710]	[,711]	[,712]	[,713]	[,714]	[,715]
y1	0.21897	0.04217	0.10416	0.07767	0.10121	0.16929	0.01135	0.13046	0.08322	0.06312	0.14397
y2	0.03361	0.04217	0.10416	0.07767	0.00204	0.09709	0.01135	0.34721	0.34800	0.02705	0.20277
	[,716]	[,717]	[,718]	[,719]	[,720]	[,721]	[,722]	[,723]	[,724]	[,725]	[,726]
y1	0.04861	0.75453	0.60590	0.00102	0.28403	0.01456	0.06629	0.05954	0.02739	0.06795	0.05016
y2	0.01118	0.11656	0.13363	0.01073	0.28403	0.01456	0.19492	0.11717	0.04421	0.06795	0.04971
	[,727]	[,728]	[,729]	[,730]	[,731]	[,732]	[,733]	[,734]	[,735]	[,736]	[,737]
y1	0.03315	0.09795	0.04633	0.75572	0.17497	0.02673	0.05041	0.01570	0.10566	0.23052	0.04357
y2	0.12501	0.08445	0.16641	0.32476	0.00107	0.12591	0.05041	0.01301	0.02763	0.10175	0.19386
	[,738]	[,739]	[,740]	[,741]	[,742]	[,743]	[,744]	[,745]	[,746]	[,747]	[,748]
y1	0.00222	0.19037	0.08269	0.00157	0.38163	0.60171	0.10305	0.05134	0.11404	0.04578	0.53493
y2	0.04231	0.00981	0.03202	0.41223	0.00632	0.11700	1.04559	0.05134	0.11404	0.04045	0.04914
	[,749]	[,750]	[,751]	[,752]	[,753]	[,754]	[,755]	[,756]	[,757]	[,758]	[,759]
y1	0.07276	0.01055	0.15373	0.27773	0.36722	0.29687	0.11688	0.14274	0.14093	0.02367	0.15558
y2	0.01428	0.19956	0.00518	0.03878	0.04779	0.09470	0.00664	0.13866	0.02248	0.04081	0.15558
	[,760]	[,761]	[,762]	[,763]	[,764]	[,765]	[,766]	[,767]	[,768]	[,769]	[,770]

y1	0.31818	0.13319	0.28850	0.11053	0.14586	0.11265	0.38738	0.17032	0.17721	0.07625	0.08510
y2	0.01328	0.07615	0.62154	0.20515	0.14030	0.17041	0.00160	0.02354	0.21240	0.06967	0.01914
	[,771]	[,772]	[,773]	[,774]	[,775]	[,776]	[,777]	[,778]	[,779]	[,780]	[,781]
y1	0.01755	0.04138	0.07834	0.04276	0.30369	0.07356	0.1335	0.17966	0.09071	0.04249	0.27034
y2	0.07823	0.08954	0.37995	0.10179	0.25984	0.07356	0.1335	0.27336	0.08503	0.15016	0.36532
	[,782]	[,783]	[,784]	[,785]	[,786]	[,787]	[,788]	[,789]	[,790]	[,791]	[,792]
y1	0.03982	0.83367	0.01134	0.04172	0.15471	0.05292	0.79512	0.12132	0.01771	0.01372	0.12230
y2	0.15576	0.06767	0.01134	0.07844	0.26899	0.00686	0.19979	0.07788	0.03346	0.28405	0.38198
	[,793]	[,794]	[,795]	[,796]	[,797]	[,798]	[,799]	[,800]	[,801]	[,802]	[,803]
y1	0.19700	0.14290	0.04434	0.17948	0.28398	0.21255	0.20352	0.05718	0.15071	0.20111	0.42194
y2	0.10376	0.03578	0.06675	0.22041	0.08778	0.00845	0.10343	0.05718	0.37253	0.03348	0.30800
	[,804]	[,805]	[,806]	[,807]	[,808]	[,809]	[,810]	[,811]	[,812]	[,813]	[,814]
y1	0.61155	0.13548	0.00637	0.14329	0.04734	0.05786	0.02753	0.05139	0.07274	0.16531	0.02463
y2	0.08013	0.09633	0.25013	0.01039	0.04734	0.02994	0.02753	0.05139	0.10304	0.04574	0.07442
	[,815]	[,816]	[,817]	[,818]	[,819]	[,820]	[,821]	[,822]	[,823]	[,824]	[,825]
y1	0.04506	0.39436	0.24415	0.00592	0.10556	0.11537	0.07458	0.23342	0.10031	0.00180	0.05936
y2	0.04506	0.15274	0.09612	0.00592	0.10126	0.17050	0.00100	0.18005	0.16525	0.02796	0.12317
	[,826]	[,827]	[,828]	[,829]	[,830]	[,831]	[,832]	[,833]	[,834]	[,835]	[,836]
y1	0.50113	0.1179	0.58548	0.21602	0.06186	0.25206	0.05178	0.15402	0.06547	0.08114	0.11170
y2	0.02520	0.1179	0.02524	0.06505	0.05232	0.02933	0.13833	0.01541	0.10281	0.39518	0.23053
	[,837]	[,838]	[,839]	[,840]	[,841]	[,842]	[,843]	[,844]	[,845]	[,846]	[,847]
y1	0.07025	0.08395	0.14948	0.08165	0.00766	0.06121	0.08072	0.15940	0.11947	0.17834	0.02144
y2	0.08307	0.23123	0.01143	0.04996	0.21610	0.14611	0.08072	0.05063	0.14455	0.17834	0.08849
	[,848]	[,849]	[,850]	[,851]	[,852]	[,853]	[,854]	[,855]	[,856]	[,857]	[,858]
y1	0.67000	0.28859	0.40798	0.02935	0.06393	0.00166	0.06706	0.11049	0.16600	0.01051	0.03567
y2	0.28978	0.05833	0.24374	0.01970	0.03172	0.15445	0.52804	0.10970	0.10909	0.00129	0.03567
	[,859]	[,860]	[,861]	[,862]	[,863]	[,864]	[,865]	[,866]	[,867]	[,868]	[,869]
y1	0.47096	0.02353	0.12192	0.63231	0.08695	0.15159	0.09628	0.13213	0.21305	0.03424	0.13558
y2	0.08105	0.01268	0.11073	0.07372	0.48213	0.02867	0.13817	0.13213	0.17714	0.02414	0.14040
	[,870]	[,871]	[,872]	[,873]	[,874]	[,875]	[,876]	[,877]	[,878]	[,879]	[,880]
y1	0.12028	0.22026	0.35466	0.05437	0.12796	0.02993	0.07904	0.56205	0.07329	0.02292	0.02237
y2	0.07928	0.22026	0.04041	0.28040	0.19904	0.14698	0.01328	0.17586	0.39690	0.01791	0.02237
	[,881]	[,882]	[,883]	[,884]	[,885]	[,886]	[,887]	[,888]	[,889]	[,890]	[,891]
y1	0.34931	0.01644	0.04434	0.24803	0.05878	0.01182	0.17011	0.24232	0.22824	0.07965	0.11395
y2	0.03182	0.18232	0.04434	0.24803	0.61623	0.04227	0.17011	0.18738	0.22567	0.07965	0.12277
	[,892]	[,893]	[,894]	[,895]	[,896]	[,897]	[,898]	[,899]	[,900]	[,901]	[,902]
y1	0.02458	0.08021	0.12084	0.04178	0.05511	0.17175	0.19304	0.36063	0.04515	0.01587	0.12228
y2	0.00184	0.27425	0.06150	0.00453	0.11666	0.17175	0.03855	0.36063	0.12481	0.01632	0.25896
	[,903]	[,904]	[,905]	[,906]	[,907]	[,908]	[,909]	[,910]	[,911]	[,912]	[,913]
y1	0.03195	0.10772	0.08060	0.13415	0.04773	0.02033	0.03957	0.15620	0.18192	0.41586	0.02864
y2	0.16641	0.02743	0.11017	0.11932	0.04773	0.06354	0.08959	0.09741	0.18192	0.11413	0.10643
	[,914]	[,915]	[,916]	[,917]	[,918]	[,919]	[,920]	[,921]	[,922]	[,923]	[,924]
y1	0.11024	0.04466	0.00828	0.10512	0.12644	0.19146	0.17613	0.04254	0.25702	0.13252	0.03096
y2	0.09286	0.04466	0.23115	0.12605	0.07506	0.03719	0.17613	0.04879	0.14412	0.00216	0.13899
	[,925]	[,926]	[,927]	[,928]	[,929]	[,930]	[,931]	[,932]	[,933]	[,934]	[,935]
y1	0.07192	0.07582	0.15256	0.02845	0.20467	0.04843	0.02401	0.31783	0.05211	0.10338	0.00865
y2	0.11516	0.19444	0.13131	0.02845	0.12380	0.00794	0.12780	0.16549	0.37819	0.65544	0.14113
	[,936]	[,937]	[,938]	[,939]	[,940]	[,941]	[,942]	[,943]	[,944]	[,945]	[,946]
y1	0.36816	0.12850	0.02713	0.02792	0.31250	0.00488	0.07408	0.18875	0.17467	0.47519	0.03325
y2	0.36532	0.15139	0.04315	0.25417	0.05626	0.13008	0.07408	0.81052	0.08059	0.54068	0.03325
	[,947]	[,948]	[,949]	[,950]	[,951]	[,952]	[,953]	[,954]	[,955]	[,956]	[,957]
y1	0.18057	0.19697	0.17577	0.23811	0.11586	0.23899	0.00888	0.62486	0.19769	0.00762	0.08757
y2	0.39999	0.08436	0.03536	0.27123	0.39903	0.05397	0.07258	0.26338	0.12629	0.07240	0.19700
	[,958]	[,959]	[,960]	[,961]	[,962]	[,963]	[,964]	[,965]	[,966]	[,967]	[,968]
y1	0.12272	0.17835	0.17071	0.04894	0.15988	0.09456	0.39325	0.01931	0.11262	0.06293	0.42941
y2	0.05089	0.11661	0.37256	0.00213	0.28175	0.14645	0.30959	0.19351	0.20454	0.06293	0.62290
	[,969]	[,970]	[,971]	[,972]	[,973]	[,974]	[,975]	[,976]	[,977]	[,978]	[,979]
y1	0.05435	0.14747	0.04919	0.47601	0.03973	0.26231	0.25257	0.08825	0.00674	0.97549	0.09086
y2	0.01349	0.11287	0.13250	0.02603	0.15216	0.12237	0.04857	0.08681	0.00674	0.22687	0.01004
	[,980]	[,981]	[,982]	[,983]	[,984]	[,985]	[,986]	[,987]	[,988]	[,989]	[,990]
y1	0.17396	0.12503	0.06802	0.01671	0.09333	0.02059	0.03405	0.00562	0.37513	0.33077	0.16732
y2	0.33405	0.05743	0.15567	0.39128	0.31676	0.07852	0.03405	0.00562	0.15915	0.09466	0.20701
	[,991]	[,992]	[,993]	[,994]	[,995]	[,996]	[,997]	[,998]	[,999]	[,1000]	
y1	0.26815	0.29942	0.10292	0.18317	0.08371	0.03736	0.07428	0.18755	0.06862	0.19273	
y2	0.15351	0.35975	0.03068	0.37087	0.08371	0.02254	0.07428	0.05698	0.18246	0.16034	

Random Numbers from BBBE(5, 5, 2)

	[,1]	[,2]	[,3]	[,4]	[,5]	[,6]	[,7]	[,8]	[,9]	[,10]	[,11]
y1	0.02551	0.20991	0.13558	0.02366	0.25069	0.15979	0.22080	0.05248	0.24328	0.56880	0.05671
y2	0.09808	0.02763	0.31676	0.26382	0.01772	0.06688	0.25281	0.03361	0.04779	0.24156	0.35246
	[,12]	[,13]	[,14]	[,15]	[,16]	[,17]	[,18]	[,19]	[,20]	[,21]	[,22]
y1	0.15251	0.04734	0.02713	0.12049	0.13539	0.38198	0.03355	0.18924	0.11174	0.36993	0.04205
y2	0.19671	0.34244	0.45081	0.24145	0.04839	0.09808	0.01143	0.35799	0.21240	0.15119	0.03719
	[,23]	[,24]	[,25]	[,26]	[,27]	[,28]	[,29]	[,30]	[,31]	[,32]	[,33]
y1	0.08500	0.16215	0.47111	0.53046	0.01900	0.11537	0.07890	0.07408	0.18379	0.22824	0.04852
y2	0.37924	0.00107	0.01956	0.00936	0.06505	0.09414	0.07049	0.06765	0.04996	0.03361	0.39554
	[,34]	[,35]	[,36]	[,37]	[,38]	[,39]	[,40]	[,41]	[,42]	[,43]	[,44]
y1	0.11537	0.15979	0.02033	0.14769	0.20323	0.17671	0.23568	0.02551	0.19361	0.14624	0.01762
y2	0.22306	0.17426	0.09403	0.01294	0.03578	0.10468	0.06331	0.07839	0.09829	0.02048	0.14159
	[,45]	[,46]	[,47]	[,48]	[,49]	[,50]	[,51]	[,52]	[,53]	[,54]	[,55]
y1	0.00481	0.02111	0.38718	0.19999	0.04773	0.07785	0.15752	0.45304	0.19948	0.18317	0.62486
y2	0.01428	0.00613	0.11301	0.03081	0.08681	0.13456	0.16636	0.06086	0.13560	0.01143	1.07595
	[,56]	[,57]	[,58]	[,59]	[,60]	[,61]	[,62]	[,63]	[,64]	[,65]	[,66]
y1	0.12796	0.03697	0.31524	0.29943	0.28859	0.45908	0.08510	0.80610	0.04378	0.31320	0.00036
y2	0.03505	0.31981	0.11764	0.15274	0.29230	0.16034	0.00216	0.00172	0.19545	0.08013	0.11772
	[,67]	[,68]	[,69]	[,70]	[,71]	[,72]	[,73]	[,74]	[,75]	[,76]	[,77]
y1	0.15238	0.21544	0.23177	0.10406	0.38334	0.21470	0.18695	0.32482	0.06186	0.02111	0.04254
y2	0.02414	0.12459	0.02414	0.18323	0.27322	0.13131	0.00174	0.08069	0.04466	0.01553	0.26680
	[,78]	[,79]	[,80]	[,81]	[,82]	[,83]	[,84]	[,85]	[,86]	[,87]	[,88]
y1	0.02551	0.03567	0.20253	0.02144	0.19118	0.10450	0.06393	0.08706	0.06311	0.15143	0.10031
y2	0.30369	0.00652	0.10845	0.15691	0.00148	0.14321	0.05833	0.03573	0.14455	0.11322	0.51113
	[,89]	[,90]	[,91]	[,92]	[,93]	[,94]	[,95]	[,96]	[,97]	[,98]	[,99]
y1	0.60150	0.03089	0.05699	0.23413	0.35185	0.04894	0.33411	0.07274	0.02323	0.06082	0.04492
y2	0.11772	0.09740	0.08778	0.18694	0.02763	0.05132	0.06053	0.01917	0.08069	0.02674	0.02502
	[,100]	[,101]	[,102]	[,103]	[,104]	[,105]	[,106]	[,107]	[,108]	[,109]	[,110]
y1	0.64629	0.22320	0.04757	0.39325	0.00068	0.00766	0.13629	0.08574	0.08137	0.13269	0.21470
y2	0.07263	0.21224	0.11287	0.05689	0.34673	0.12481	0.02254	0.11015	0.27802	0.19572	0.04897
	[,111]	[,112]	[,113]	[,114]	[,115]	[,116]	[,117]	[,118]	[,119]	[,120]	[,121]
y1	0.29760	0.36271	0.28775	0.00036	0.23314	0.33680	0.04773	0.00174	0.04434	0.30726	0.04699
y2	0.45179	0.42780	0.15167	0.03683	0.17558	0.01956	0.15274	0.00236	0.20056	0.07240	0.13273
	[,122]	[,123]	[,124]	[,125]	[,126]	[,127]	[,128]	[,129]	[,130]	[,131]	[,132]
y1	0.02867	0.05786	0.01789	0.03957	0.07332	0.05478	0.31990	0.08706	0.04834	0.91190	0.23568
y2	0.04434	0.08932	0.14316	0.18664	0.02923	0.03977	0.13419	0.01917	0.01118	0.00148	0.05839
	[,133]	[,134]	[,135]	[,136]	[,137]	[,138]	[,139]	[,140]	[,141]	[,142]	[,143]
y1	0.41015	0.03626	0.06706	0.07183	0.26231	0.02341	0.09184	0.15540	0.07523	0.19661	0.14264
y2	0.03815	0.03346	0.03584	0.10451	0.58593	0.00216	0.05839	0.38106	0.11227	0.12030	0.29989
	[,144]	[,145]	[,146]	[,147]	[,148]	[,149]	[,150]	[,151]	[,152]	[,153]	[,154]
y1	0.25196	0.04809	0.02673	0.14258	0.08500	0.04407	0.25246	0.15238	0.25206	0.05184	0.24045
y2	0.24374	0.20045	0.45081	0.01784	0.04664	0.10569	0.10246	0.49884	0.11666	0.03231	0.13979
	[,155]	[,156]	[,157]	[,158]	[,159]	[,160]	[,161]	[,162]	[,163]	[,164]	[,165]
y1	0.04089	0.10759	0.03372	0.12657	0.03626	0.03154	0.09927	0.32081	0.02889	0.04760	0.14388
y2	0.18713	0.05212	0.26266	0.36531	0.02867	0.03081	0.09336	0.32678	0.01772	0.12629	0.14040
	[,166]	[,167]	[,168]	[,169]	[,170]	[,171]	[,172]	[,173]	[,174]	[,175]	[,176]
y1	0.00220	0.03581	0.04081	0.38331	0.22817	0.06716	0.10197	0.14770	0.00385	0.07844	0.01228
y2	0.34401	0.02755	0.08778	0.49955	0.01428	0.01784	0.02796	0.16653	0.42625	0.06688	0.00794
	[,177]	[,178]	[,179]	[,180]	[,181]	[,182]	[,183]	[,184]	[,185]	[,186]	[,187]
y1	0.33077	0.21489	0.04843	0.02587	0.17139	0.28243	0.07910	0.08665	0.31783	0.07329	0.02587
y2	0.00499	0.32113	0.05455	0.12030	0.03559	0.03117	0.10909	0.21219	0.10643	0.01440	0.19248
	[,188]	[,189]	[,190]	[,191]	[,192]	[,193]	[,194]	[,195]	[,196]	[,197]	[,198]
y1	0.09216	0.11167	0.03903	0.30535	0.01755	0.39307	0.01587	0.04897	0.15238	0.02993	0.22080
y2	0.10909	0.04184	0.10197	0.06688	0.04408	0.16003	0.06688	0.00936	0.11932	0.28201	0.25069
	[,199]	[,200]	[,201]	[,202]	[,203]	[,204]	[,205]	[,206]	[,207]	[,208]	[,209]
y1	0.36506	0.25013	0.02713	0.41161	0.21412	0.00394	0.30466	0.05016	0.28859	0.08137	0.02695
y2	0.04192	0.06967	0.00499	0.27123	0.03304	0.04753	0.00216	0.11362	0.04192	0.10146	0.09086
	[,210]	[,211]	[,212]	[,213]	[,214]	[,215]	[,216]	[,217]	[,218]	[,219]	[,220]
y1	0.03089	0.15678	0.02218	0.02306	0.01035	0.02367	0.10341	0.36722	0.04434	0.05219	0.04217
y2	0.09470	0.02867	0.10985	0.28631	0.60871	0.14402	0.03182	0.06356	0.05506	0.18738	0.11613
	[,221]	[,222]	[,223]	[,224]	[,225]	[,226]	[,227]	[,228]	[,229]	[,230]	[,231]
y1	0.10772	0.01562	0.51817	0.18107	0.00448	0.22319	0.28793	0.10512	0.01131	0.06082	0.12281
y2	0.36946	0.04450	0.66962	0.15376	0.05698	0.10894	0.28201	0.10703	0.04837	0.04857	0.08865
	[,232]	[,233]	[,234]	[,235]	[,236]	[,237]	[,238]	[,239]	[,240]	[,241]	[,242]
y1	0.02180	0.08910	0.08080	0.00793	0.12796	0.03689	0.05100	0.25246	0.00036	0.02234	0.08069
y2	0.10643	0.02933	0.06356	0.70382	0.07190	0.24830	0.06505	0.03581	0.09776	0.00216	0.00499
	[,243]	[,244]	[,245]	[,246]	[,247]	[,248]	[,249]	[,250]	[,251]	[,252]	[,253]
y1	0.00166	0.03148	0.39746	0.03925	0.21724	0.10217	0.28775	0.21897	0.09237	0.05641	0.02440

y2	0.06425	0.00570	0.05626	0.37576	0.41679	0.03644	0.15119	0.01749	0.04734	0.22567	0.00551
	[,254]	[,255]	[,256]	[,257]	[,258]	[,259]	[,260]	[,261]	[,262]	[,263]	[,264]
y1	0.14771	0.10566	0.00767	0.78167	0.00463	0.08681	0.12072	0.12599	0.03432	0.00360	0.26146
y2	0.10978	0.11983	0.21489	0.10179	0.07928	0.05446	0.03878	0.08459	0.14657	0.00227	0.06211
	[,265]	[,266]	[,267]	[,268]	[,269]	[,270]	[,271]	[,272]	[,273]	[,274]	[,275]
y1	0.01066	0.04809	0.00192	0.01285	0.03559	0.34817	0.24518	0.03067	0.03744	0.09332	0.19984
y2	0.11426	0.15683	0.05100	0.00613	0.28089	0.00966	0.08072	0.00192	0.72778	0.31454	0.31213
	[,276]	[,277]	[,278]	[,279]	[,280]	[,281]	[,282]	[,283]	[,284]	[,285]	[,286]
y1	0.12049	0.25419	0.00142	0.03920	0.25330	0.28589	0.2111	0.01973	0.28979	0.00931	0.06629
y2	0.29092	0.15139	0.29914	0.32877	0.10456	0.31465	0.1970	0.11983	0.01241	0.11377	0.02482
	[,287]	[,288]	[,289]	[,290]	[,291]	[,292]	[,293]	[,294]	[,295]	[,296]	[,297]
y1	0.23075	0.42366	0.05786	0.22435	0.02323	0.02234	0.05467	0.21370	0.02066	0.06706	0.28071
y2	0.68993	0.03806	0.05132	0.04124	0.03683	0.06749	0.13213	0.16307	0.14698	0.02899	0.15792
	[,298]	[,299]	[,300]	[,301]	[,302]	[,303]	[,304]	[,305]	[,306]	[,307]	[,308]
y1	0.25301	0.30183	0.01755	0.12049	0.02199	0.10645	0.38406	0.09271	0.12932	0.19764	0.02864
y2	0.33139	0.03770	0.21075	0.20323	0.06035	0.11790	0.05813	0.04534	0.12357	0.15119	0.04124
	[,309]	[,310]	[,311]	[,312]	[,313]	[,314]	[,315]	[,316]	[,317]	[,318]	[,319]
y1	0.39823	0.08001	0.02753	0.09875	0.47479	0.20536	0.22883	0.46991	0.78216	0.12769	0.35235
y2	0.02256	0.09882	0.32397	0.03348	0.03855	0.21709	0.05207	0.06707	0.12780	0.04450	0.12165
	[,320]	[,321]	[,322]	[,323]	[,324]	[,325]	[,326]	[,327]	[,328]	[,329]	[,330]
y1	0.05676	0.10566	0.11150	0.08608	0.19906	0.03422	0.19273	0.00970	0.17329	0.07785	0.12556
y2	0.04184	0.02843	0.04699	0.28165	0.04605	0.02929	0.03536	0.17314	0.08738	0.52542	0.60214
	[,331]	[,332]	[,333]	[,334]	[,335]	[,336]	[,337]	[,338]	[,339]	[,340]	[,341]
y1	0.04090	0.33873	0.37765	0.05671	0.09376	0.04118	0.27157	0.05184	0.10292	0.02755	0.11947
y2	0.31524	0.07766	0.14316	0.13439	0.08574	0.22879	0.00524	0.31814	0.06283	0.11639	0.07768
	[,342]	[,343]	[,344]	[,345]	[,346]	[,347]	[,348]	[,349]	[,350]	[,351]	[,352]
y1	0.00582	0.20791	0.37632	0.02761	0.34518	0.02180	0.00192	0.05430	0.08500	0.33077	0.02866
y2	0.07372	0.07414	0.05063	0.04605	0.43092	0.04378	0.00184	0.18464	0.01328	0.21709	0.10304
	[,353]	[,354]	[,355]	[,356]	[,357]	[,358]	[,359]	[,360]	[,361]	[,362]	[,363]
y1	0.04421	0.04578	0.30183	0.03676	0.05526	0.53493	0.09723	0.06890	0.03559	0.09875	0.02066
y2	0.02878	0.25754	0.01301	0.06508	0.30959	0.47691	0.14698	0.07844	0.10126	0.15440	0.05455
	[,364]	[,365]	[,366]	[,367]	[,368]	[,369]	[,370]	[,371]	[,372]	[,373]	[,374]
y1	0.07582	0.15345	0.03505	0.22026	0.02739	0.14163	0.19999	0.10171	0.04144	0.30466	0.25654
y2	0.04861	0.24968	0.04222	0.33469	0.02414	0.30079	0.02072	0.33065	0.09770	0.15167	0.45525
	[,375]	[,376]	[,377]	[,378]	[,379]	[,380]	[,381]	[,382]	[,383]	[,384]	[,385]
y1	0.30560	0.02323	0.20894	0.08481	0.13962	0.39052	0.16928	0.01692	0.08706	0.0587	0.09723
y2	0.35084	0.04510	0.18590	0.09612	0.16626	0.15141	0.15996	0.17011	0.07767	0.1908	0.15478
	[,386]	[,387]	[,388]	[,389]	[,390]	[,391]	[,392]	[,393]	[,394]	[,395]	[,396]
y1	0.02957	0.05848	0.12796	0.03680	0.01732	0.26559	0.04434	0.10645	0.11688	0.00157	0.17611
y2	0.00172	0.02199	0.12519	0.05155	0.22773	0.12165	0.11772	0.04514	0.12864	0.35246	0.00241
	[,397]	[,398]	[,399]	[,400]	[,401]	[,402]	[,403]	[,404]	[,405]	[,406]	[,407]
y1	0.01449	0.03567	0.13046	0.02501	0.03154	0.03014	0.03946	0.39631	0.45304	0.20175	0.03982
y2	0.20402	0.25132	0.08069	0.08806	0.15295	0.04861	0.05184	0.12780	0.09505	0.26476	0.08294
	[,408]	[,409]	[,410]	[,411]	[,412]	[,413]	[,414]	[,415]	[,416]	[,417]	[,418]
y1	0.07920	0.35179	0.30335	0.20569	0.39307	0.03372	0.14258	0.09456	0.05041	0.08238	0.58144
y2	0.18543	0.02994	0.06795	0.05848	0.08778	0.08049	0.14865	0.09709	0.02256	0.10281	0.43766
	[,419]	[,420]	[,421]	[,422]	[,423]	[,424]	[,425]	[,426]	[,427]	[,428]	[,429]
y1	0.46737	0.02957	0.04852	0.06845	0.04057	0.01762	0.00408	0.10413	0.22319	0.07329	0.04138
y2	0.05839	0.04781	0.05212	0.02458	0.01685	0.18964	0.09291	0.08307	0.07049	0.01301	0.06504
	[,430]	[,431]	[,432]	[,433]	[,434]	[,435]	[,436]	[,437]	[,438]	[,439]	[,440]
y1	0.07209	0.56984	0.47519	0.22824	0.06862	0.02993	0.03590	0.00570	0.00420	0.04434	0.03982
y2	0.00838	0.07788	0.11772	0.04773	0.16498	0.10566	0.01258	0.26348	0.12864	0.05743	0.26083
	[,441]	[,442]	[,443]	[,444]	[,445]	[,446]	[,447]	[,448]	[,449]	[,450]	[,451]
y1	0.03310	0.00481	0.02831	0.01644	0.05478	0.01285	0.17721	0.04212	0.04357	0.10512	0.15345
y2	0.19386	0.25896	0.19209	0.04087	0.05134	0.01102	0.10390	0.52542	0.00394	0.02994	0.03584
	[,452]	[,453]	[,454]	[,455]	[,456]	[,457]	[,458]	[,459]	[,460]	[,461]	[,462]
y1	0.02072	0.13319	0.02056	0.00580	0.00883	0.06972	0.08910	0.18088	0.19386	0.42091	0.06053
y2	0.23931	0.19210	0.12204	0.00198	0.36946	0.12380	0.02862	0.02899	0.04217	0.01956	0.05430
	[,463]	[,464]	[,465]	[,466]	[,467]	[,468]	[,469]	[,470]	[,471]	[,472]	[,473]
y1	0.01900	0.01256	0.09927	0.28617	0.2107	0.05597	0.04578	0.22800	0.12786	0.09360	0.15471
y2	0.06374	0.17020	0.04231	0.24038	0.0626	0.00725	0.12834	0.39479	0.18738	0.00936	0.05184
	[,474]	[,475]	[,476]	[,477]	[,478]	[,479]	[,480]	[,481]	[,482]	[,483]	[,484]
y1	0.09144	0.06588	0.57512	0.16215	0.12989	0.35179	0.13028	0.09723	0.11983	0.09376	0.14274
y2	0.30560	0.08738	0.18192	0.28972	0.05446	0.01624	0.24877	0.09913	0.08049	0.15508	0.07919
	[,485]	[,486]	[,487]	[,488]	[,489]	[,490]	[,491]	[,492]	[,493]	[,494]	[,495]
y1	0.20045	0.21370	0.02292	0.29687	0.09249	0.02942	0.00592	0.20132	0.43877	0.05139	0.23303
y2	0.18051	0.28972	0.06135	0.05966	0.08474	0.09500	0.00499	0.02601	0.04708	0.01070	0.19821
	[,496]	[,497]	[,498]	[,499]	[,500]	[,501]	[,502]	[,503]	[,504]	[,505]	[,506]
y1	0.04897	0.00571	0.08315	0.03744	0.07608	0.00663	0.12072	0.27034	0.00580	0.01074	0.17396
y2	0.25651	0.01268	0.02354	0.10569	0.03202	0.06360	0.05212	0.19697	0.83599	0.02831	0.00107

	[,507]	[,508]	[,509]	[,510]	[,511]	[,512]	[,513]	[,514]	[,515]	[,516]	[,517]
y1	0.06774	0.14710	0.00140	0.04172	0.08665	0.15033	0.19361	0.53346	0.30284	0.00283	0.02761
y2	0.41015	0.02831	0.11217	0.13866	0.18192	0.11282	0.20594	0.19378	0.02873	0.04120	0.22879
	[,518]	[,519]	[,520]	[,521]	[,522]	[,523]	[,524]	[,525]	[,526]	[,527]	[,528]
y1	0.13531	0.12708	0.39436	0.11362	0.07332	0.06101	0.05416	0.27423	0.79947	0.00637	0.51578
y2	0.00073	0.03340	0.01268	0.07928	0.14229	0.07046	0.01325	0.15167	0.10175	0.52492	0.35213
	[,529]	[,530]	[,531]	[,532]	[,533]	[,534]	[,535]	[,536]	[,537]	[,538]	[,539]
y1	0.17835	0.17966	0.18232	0.04406	0.06381	0.01131	0.02180	0.04057	0.03432	0.05526	0.07885
y2	0.11282	0.15141	0.03581	0.03578	0.05455	0.02414	0.49286	0.37253	0.25704	0.10126	0.11661
	[,540]	[,541]	[,542]	[,543]	[,544]	[,545]	[,546]	[,547]	[,548]	[,549]	[,550]
y1	0.15471	0.16862	0.06312	0.06774	0.02323	0.45304	0.15979	0.00674	0.19851	0.02761	0.14875
y2	0.01900	0.01685	0.49286	0.11791	0.18766	0.01562	0.19545	0.16080	0.18738	0.23931	0.04434
	[,551]	[,552]	[,553]	[,554]	[,555]	[,556]	[,557]	[,558]	[,559]	[,560]	[,561]
y1	0.21470	0.06554	0.04100	0.08592	0.03995	0.12769	0.30258	0.48526	0.55852	0.04138	0.86793
y2	0.17332	0.10304	0.15216	0.13030	0.05136	0.04120	0.04734	0.30800	0.03304	0.17807	0.02285
	[,562]	[,563]	[,564]	[,565]	[,566]	[,567]	[,568]	[,569]	[,570]	[,571]	[,572]
y1	0.07582	0.04016	0.00166	0.06972	0.03629	0.40052	0.36993	0.20522	0.38201	0.14559	0.18198
y2	0.11526	0.09924	0.05718	0.50870	0.15878	0.15737	0.11792	0.35396	0.14832	0.41617	0.17314
	[,573]	[,574]	[,575]	[,576]	[,577]	[,578]	[,579]	[,580]	[,581]	[,582]	[,583]
y1	0.38738	0.06247	0.12786	0.02237	0.05511	0.09376	0.01256	0.05870	0.10305	0.15345	0.00236
y2	0.23348	0.52492	0.05966	0.18059	0.68674	0.04039	0.41617	0.04212	0.38106	0.00172	0.00838
	[,584]	[,585]	[,586]	[,587]	[,588]	[,589]	[,590]	[,591]	[,592]	[,593]	[,594]
y1	0.03744	0.13125	0.20078	0.20688	0.30626	0.10171	0.17186	0.10450	0.04993	0.23342	0.39468
y2	0.12277	0.10845	0.24075	0.05764	0.28040	0.13366	0.07442	0.14402	0.24301	0.02501	0.08921
	[,595]	[,596]	[,597]	[,598]	[,599]	[,600]	[,601]	[,602]	[,603]	[,604]	[,605]
y1	0.06891	0.02792	0.54689	0.04052	0.54738	0.12848	0.08910	0.03067	0.14626	0.31990	0.02923
y2	0.00887	0.03536	0.05718	0.80167	0.34482	0.03044	0.05155	0.05340	0.02458	0.30331	0.03325
	[,606]	[,607]	[,608]	[,609]	[,610]	[,611]	[,612]	[,613]	[,614]	[,615]	[,616]
y1	0.10450	0.17884	0.30726	0.12228	0.04843	0.37664	0.11983	0.08366	0.04773	0.00663	0.00762
y2	0.06466	0.01396	0.02256	0.04605	0.00373	0.08165	0.42226	0.06505	0.12055	0.07768	0.04996
	[,617]	[,618]	[,619]	[,620]	[,621]	[,622]	[,623]	[,624]	[,625]	[,626]	[,627]
y1	0.25619	0.08510	0.36427	0.14744	0.00017	0.00605	0.15678	0.38335	0.21470	0.07920	0.05786
y2	0.04897	0.43877	0.30800	0.33972	0.28207	0.05848	0.22680	0.32198	0.01067	0.18961	0.01917
	[,628]	[,629]	[,630]	[,631]	[,632]	[,633]	[,634]	[,635]	[,636]	[,637]	[,638]
y1	0.12932	0.33875	0.20217	0.01285	0.06101	0.18232	0.03372	0.00605	0.09455	0.15327	0.14414
y2	0.21170	0.10473	0.07919	0.01067	0.04699	0.44230	0.66962	0.54068	0.05132	0.11700	0.24295
	[,639]	[,640]	[,641]	[,642]	[,643]	[,644]	[,645]	[,646]	[,647]	[,648]	[,649]
y1	0.15159	0.73361	0.02957	0.06547	0.03081	0.46266	0.05936	0.17948	0.06144	0.03355	0.31554
y2	0.03361	0.04073	0.19595	0.03584	0.18232	0.02873	0.05134	0.06982	0.19682	0.19261	0.15295
	[,650]	[,651]	[,652]	[,653]	[,654]	[,655]	[,656]	[,657]	[,658]	[,659]	[,660]
y1	0.12065	0.26280	0.19361	0.06114	0.07089	0.01013	0.28576	0.03315	0.10772	0.05478	0.17858
y2	0.03883	0.05689	0.19700	0.00914	0.09776	0.70382	0.07578	0.07638	0.12314	0.23264	0.20045
	[,661]	[,662]	[,663]	[,664]	[,665]	[,666]	[,667]	[,668]	[,669]	[,670]	[,671]
y1	0.05820	0.00571	0.00394	0.27157	0.09249	0.15678	0.06554	0.24328	0.12019	0.11362	0.14324
y2	0.22811	0.06534	0.04836	0.15292	0.24038	0.03567	0.01070	0.22466	0.41617	0.00481	0.64188
	[,672]	[,673]	[,674]	[,675]	[,676]	[,677]	[,678]	[,679]	[,680]	[,681]	[,682]
y1	0.03903	0.03567	0.06774	0.02829	0.06304	0.25257	0.37513	0.14664	0.08240	0.09332	0.15249
y2	0.03185	0.06967	0.17314	0.24848	0.18005	0.00983	0.10894	0.10390	0.00664	0.04406	0.04853
	[,683]	[,684]	[,685]	[,686]	[,687]	[,688]	[,689]	[,690]	[,691]	[,692]	[,693]
y1	0.13213	0.04205	0.23811	0.18317	0.02440	0.00116	0.39307	0.03162	0.05718	0.08697	0.10726
y2	0.08592	0.03644	0.11322	0.01102	0.25515	0.21240	0.04861	0.16078	0.01070	0.10343	0.13220
	[,694]	[,695]	[,696]	[,697]	[,698]	[,699]	[,700]	[,701]	[,702]	[,703]	[,704]
y1	0.09799	0.02713	0.14744	0.40698	0.14264	0.05437	0.11787	0.31546	0.05590	0.20541	0.17467
y2	0.16753	0.10597	0.07284	0.47289	0.04699	0.04311	0.01456	0.22879	0.09112	0.02482	0.04853
	[,705]	[,706]	[,707]	[,708]	[,709]	[,710]	[,711]	[,712]	[,713]	[,714]	[,715]
y1	0.30567	0.63231	0.09237	0.00983	0.05184	0.13408	0.07329	0.23887	0.07408	0.02066	0.08049
y2	0.07608	0.20217	0.16234	0.11322	0.02923	0.48632	0.01748	0.21240	0.03513	0.02382	0.08371
	[,716]	[,717]	[,718]	[,719]	[,720]	[,721]	[,722]	[,723]	[,724]	[,725]	[,726]
y1	0.12786	0.06554	0.05467	0.25196	0.14388	0.14093	0.05478	0.09376	0.03697	0.14113	0.02539
y2	0.28339	0.04227	0.16071	0.01690	0.17555	0.18530	0.03505	0.01301	0.11656	0.00010	0.08681
	[,727]	[,728]	[,729]	[,730]	[,731]	[,732]	[,733]	[,734]	[,735]	[,736]	[,737]
y1	0.11790	0.14825	0.07332	0.00116	0.16929	0.02539	0.30272	0.10217	0.01990	0.09456	0.20904
y2	0.25896	0.19700	0.36946	0.01541	0.26680	0.05743	0.31465	0.13833	0.13836	0.03185	0.19832
	[,738]	[,739]	[,740]	[,741]	[,742]	[,743]	[,744]	[,745]	[,746]	[,747]	[,748]
y1	0.05416	0.29459	0.11790	0.29131	0.03736	0.08238	0.15357	0.17180	0.02401	0.01632	0.20889
y2	0.10835	0.24056	0.03896	0.16034	0.11276	0.39365	0.07823	0.20194	0.13585	0.19545	0.10909
	[,749]	[,750]	[,751]	[,752]	[,753]	[,754]	[,755]	[,756]	[,757]	[,758]	[,759]
y1	0.07919	0.07850	0.25247	0.75453	0.03736	0.11537	0.02755	0.07839	0.19948	0.06949	0.19081
y2	0.09647	0.00845	0.31807	0.09403	0.03626	0.15295	0.03346	0.28438	0.15274	0.12380	0.13131
	[,760]	[,761]	[,762]	[,763]	[,764]	[,765]	[,766]	[,767]	[,768]	[,769]	[,770]

y1	0.00943	0.38738	0.10894	0.07340	0.16320	0.29522	0.00674	0.02942	0.66097	0.12501	0.00166
y2	0.16575	0.20594	0.18827	0.01942	0.28631	0.00632	0.19386	0.06362	0.13363	0.09503	0.04450
	[,771]	[,772]	[,773]	[,774]	[,775]	[,776]	[,777]	[,778]	[,779]	[,780]	[,781]
y1	0.39764	0.35179	0.21517	0.06972	0.04169	0.58808	0.05246	0.37765	0.01055	0.04100	0.02867
y2	0.65841	0.08459	0.02199	0.12357	0.02036	0.14455	0.04755	0.08754	0.39128	0.14359	0.11608
	[,782]	[,783]	[,784]	[,785]	[,786]	[,787]	[,788]	[,789]	[,790]	[,791]	[,792]
y1	0.07766	0.37513	0.31783	0.06053	0.37561	0.11433	0.01905	0.06153	0.00420	0.00828	0.01134
y2	0.06086	0.10422	0.05063	0.01900	0.19955	0.00481	0.01268	0.31981	1.02081	0.12864	0.37253
	[,793]	[,794]	[,795]	[,796]	[,797]	[,798]	[,799]	[,800]	[,801]	[,802]	[,803]
y1	0.02547	0.28012	0.19948	0.02218	0.29253	0.03946	0.05526	0.30022	0.08695	0.04515	0.03920
y2	0.04421	0.17206	0.34482	0.31989	0.09724	0.05207	0.13000	0.07356	0.22761	0.08294	0.06967
	[,804]	[,805]	[,806]	[,807]	[,808]	[,809]	[,810]	[,811]	[,812]	[,813]	[,814]
y1	0.33003	0.19081	0.20965	0.00961	0.05954	0.08240	0.56782	0.07885	0.19080	0.63350	0.26146
y2	0.38106	0.18323	0.15666	0.15106	0.03883	0.26047	0.06135	0.23175	0.08502	0.06676	0.03709
	[,815]	[,816]	[,817]	[,818]	[,819]	[,820]	[,821]	[,822]	[,823]	[,824]	[,825]
y1	0.06082	0.04532	0.01285	0.03493	0.08046	0.08240	0.04217	0.04357	0.20894	0.48526	0.02579
y2	0.02482	0.04839	0.09460	0.11773	0.22707	0.11015	0.04090	0.32198	0.15915	0.15577	0.05966
	[,826]	[,827]	[,828]	[,829]	[,830]	[,831]	[,832]	[,833]	[,834]	[,835]	[,836]
y1	0.06133	0.06082	0.12556	0.07144	0.01692	0.00943	0.03076	0.08794	0.10706	0.18565	0.00961
y2	0.31887	0.24156	0.14120	0.29230	0.11717	0.05650	0.07742	0.05292	0.04406	0.28793	0.00116
	[,837]	[,838]	[,839]	[,840]	[,841]	[,842]	[,843]	[,844]	[,845]	[,846]	[,847]
y1	0.04708	0.08049	0.30726	0.05577	0.25237	0.20904	0.33003	0.09795	0.01931	0.07020	0.12702
y2	0.21132	0.17264	0.01325	0.24038	0.07356	0.20728	0.19652	0.40760	0.09990	0.19572	0.11717
	[,848]	[,849]	[,850]	[,851]	[,852]	[,853]	[,854]	[,855]	[,856]	[,857]	[,858]
y1	0.00385	0.06186	0.24301	0.00911	0.10406	0.12769	0.06758	0.19210	0.05676	0.00129	0.00180
y2	0.05590	0.02036	0.06423	0.05016	0.03719	0.12054	0.38635	0.49192	0.34482	0.22687	0.04057
	[,859]	[,860]	[,861]	[,862]	[,863]	[,864]	[,865]	[,866]	[,867]	[,868]	[,869]
y1	0.39325	0.60171	0.32081	0.19004	0.35235	0.10292	0.32920	0.17075	0.67000	0.00281	0.10726
y2	0.03996	0.06150	0.00160	0.00485	0.09724	0.21219	0.06354	0.01791	0.23125	0.02501	0.49884
	[,870]	[,871]	[,872]	[,873]	[,874]	[,875]	[,876]	[,877]	[,878]	[,879]	[,880]
y1	0.06675	0.07386	0.37765	0.04757	0.27664	0.07785	0.16944	0.17948	0.13020	0.03797	0.05108
y2	0.33403	0.02518	0.12346	0.00725	0.04231	0.00129	0.15402	0.14040	0.03626	0.10146	0.16307
	[,881]	[,882]	[,883]	[,884]	[,885]	[,886]	[,887]	[,888]	[,889]	[,890]	[,891]
y1	0.02678	0.15577	0.00663	0.01066	0.12848	0.09927	0.18919	0.01692	0.24803	0.13408	0.0891
y2	0.09336	0.19682	0.10451	0.06569	0.18713	0.02796	0.35206	0.08269	0.08650	0.38201	0.1303
	[,892]	[,893]	[,894]	[,895]	[,896]	[,897]	[,898]	[,899]	[,900]	[,901]	[,902]
y1	0.11587	0.00318	0.13539	0.03982	0.00116	0.14174	0.05430	0.04406	0.03239	0.05292	0.1477
y2	0.36215	0.10137	0.48533	0.03081	0.05689	0.12481	0.07442	0.06362	0.06289	0.05173	0.0107
	[,903]	[,904]	[,905]	[,906]	[,907]	[,908]	[,909]	[,910]	[,911]	[,912]	[,913]
y1	0.24816	0.46612	0.03903	0.07965	0.00176	0.04824	0.11792	0.15256	0.07356	0.17882	0.26559
y2	0.02796	0.01241	0.10292	0.29092	0.06967	0.30079	0.06356	0.30079	0.01674	0.01241	0.42226
	[,914]	[,915]	[,916]	[,917]	[,918]	[,919]	[,920]	[,921]	[,922]	[,923]	[,924]
y1	0.03096	0.02367	0.19080	0.04303	0.39325	0.02961	0.2067	0.01990	0.07834	0.15556	0.01135
y2	0.46127	0.08072	0.10451	0.11523	0.01285	0.11772	0.1663	0.04779	0.15119	0.02680	0.19682
	[,925]	[,926]	[,927]	[,928]	[,929]	[,930]	[,931]	[,932]	[,933]	[,934]	[,935]
y1	0.07458	0.07240	0.33654	0.04809	0.00289	0.01900	0.06466	0.03995	0.29827	0.27740	0.14258
y2	0.80167	0.07608	0.13220	0.03340	0.02502	0.04861	0.09477	0.04155	0.02923	0.66864	0.01917
	[,936]	[,937]	[,938]	[,939]	[,940]	[,941]	[,942]	[,943]	[,944]	[,945]	[,946]
y1	0.05676	0.49697	0.03493	0.75320	0.01372	0.04249	0.01465	0.601	0.22113	0.20056	0.18102
y2	0.21219	0.10376	0.13273	0.17558	0.00453	0.03683	0.08474	0.001	0.20991	0.68860	0.06707
	[,947]	[,948]	[,949]	[,950]	[,951]	[,952]	[,953]	[,954]	[,955]	[,956]	[,957]
y1	0.21470	0.17698	0.13511	0.37009	0.08046	0.00582	0.05699	0.01741	0.16445	0.03957	0.12230
y2	0.09484	0.04532	0.24295	0.11507	0.08307	0.01772	0.00321	0.12519	0.29939	0.10506	0.07144
	[,958]	[,959]	[,960]	[,961]	[,962]	[,963]	[,964]	[,965]	[,966]	[,967]	[,968]
y1	0.02867	0.19361	0.00970	0.11792	0.02673	0.01013	0.01900	0.24925	0.14229	0.02488	0.02923
y2	0.03325	0.27725	0.04779	0.04755	0.14030	0.32877	0.04155	0.28403	0.25417	0.01325	0.20467
	[,969]	[,970]	[,971]	[,972]	[,973]	[,974]	[,975]	[,976]	[,977]	[,978]	[,979]
y1	0.08865	0.04492	0.02306	0.05512	0.20175	0.24355	0.22761	0.06393	0.27474	0.27218	0.05437
y2	0.46112	0.01241	0.05764	0.49937	0.20277	0.06293	0.03185	0.02414	0.04222	0.09112	0.19700
	[,980]	[,981]	[,982]	[,983]	[,984]	[,985]	[,986]	[,987]	[,988]	[,989]	[,990]
y1	0.20175	0.04633	0.15249	0.17613	0.10894	0.2976	0.26146	0.32862	0.05529	0.44644	0.02867
y2	0.03996	0.28089	0.14653	0.15567	0.03883	0.1272	0.06260	0.01004	0.03534	0.02390	0.04857
	[,991]	[,992]	[,993]	[,994]	[,995]	[,996]	[,997]	[,998]	[,999]	[,1000]	
y1	0.00754	0.05455	0.09561	0.02829	0.15256	0.12174	0.11053	0.03584	0.07386	0.04760	
y2	0.14359	0.10175	0.29939	0.13220	0.15519	0.05212	0.01349	0.01070	0.11511	0.03744	

Random Numbers from Weibull(7, 3)

[1]	0.882060	0.696218	0.841191	0.634649	0.573719	1.004176	0.801681	0.626634	0.793692
[10]	0.825535	0.547299	0.826615	0.746964	0.786303	0.961177	0.619922	0.897030	1.007845
[19]	0.868145	0.551520	0.629145	0.740714	0.761508	0.409032	0.755648	0.734066	0.796230
[28]	0.778655	0.881505	0.937994	0.535084	0.617592	0.741586	0.692373	1.030590	0.818538
[37]	0.711335	0.908340	0.871461	0.902465	0.940061	0.839361	0.839631	0.854431	0.935485
[46]	0.942006	0.901930	0.822452	0.889753	0.653898	1.003897	0.830278	0.690483	0.950617
[55]	0.790393	0.912249	0.947675	0.713814	0.624296	0.852569	0.751949	0.966042	0.849426
[64]	0.886734	0.681588	0.828201	0.684232	0.682894	0.692984	0.831057	0.713256	0.765777
[73]	0.733355	1.137188	0.819359	0.906891	0.850798	0.771884	0.860108	0.956473	0.897948
[82]	0.750782	0.838343	0.696276	0.961212	0.832679	0.469817	0.626075	0.631767	0.925335
[91]	0.946056	0.756661	0.862882	0.755237	0.870713	0.919954	0.699376	0.966815	0.822182
[100]	0.807291	0.776545	0.866485	0.814946	0.551573	0.816844	0.628443	0.605428	0.773364
[109]	0.840628	0.938003	0.580808	0.877295	0.990267	0.562853	0.728816	0.940305	0.794434
[118]	0.552248	0.781754	0.842659	0.758677	0.870901	0.875051	0.907028	0.854217	0.473067
[127]	0.934668	0.968418	0.940493	0.741875	0.769492	0.627533	0.748806	0.721408	0.804043
[136]	0.754030	0.677350	0.697288	0.490130	0.831188	0.873680	0.841028	1.061625	0.921570
[145]	0.664213	0.902642	0.899640	0.978031	0.897165	0.723660	0.661069	0.811975	0.848126
[154]	0.896896	0.956495	0.847438	0.786549	0.908150	0.829434	0.907721	0.810380	0.859404
[163]	0.757869	0.852486	0.858889	0.799782	0.719909	0.906509	0.839953	0.889856	0.765494
[172]	0.921579	0.649701	0.717006	0.750691	0.769950	0.853306	0.801093	0.641345	0.783082
[181]	0.666148	0.873424	0.734169	0.890098	0.778582	0.817379	0.890092	0.789123	0.606742
[190]	0.617995	0.886812	0.870334	0.466681	0.769219	0.578102	0.822264	0.841896	0.754269
[199]	0.935530	0.786221	0.899780	0.536475	0.776046	0.806105	0.843296	0.636915	0.856010
[208]	0.881828	0.927257	0.926589	0.817130	0.894489	0.908400	0.748253	1.002063	0.737338
[217]	0.860077	0.841202	0.677862	0.600655	0.883841	0.539042	0.725346	0.743373	0.997138
[226]	0.845716	0.818521	0.790635	0.738431	0.604103	0.769827	0.834805	0.796912	0.992156
[235]	0.891605	0.845080	0.915799	0.671146	0.935279	0.687992	0.795281	0.753055	0.926796
[244]	0.764334	0.873623	0.727063	0.844492	0.520674	0.525377	0.726104	0.892931	0.906243
[253]	0.779049	0.889194	0.800673	0.697809	0.928397	0.842696	0.820597	0.646388	0.592823
[262]	0.635504	0.748329	0.558920	0.805628	0.784934	0.865301	0.861605	1.038602	0.810208
[271]	0.644160	1.077754	0.981387	0.930110	0.705483	0.722274	0.514237	0.822283	0.979684
[280]	0.758320	0.711270	0.942843	0.845267	0.905008	0.992601	0.845495	0.986848	0.904661
[289]	0.995521	0.749894	0.878506	0.962478	0.981501	0.636758	0.713365	0.680437	0.481577
[298]	0.960782	0.963482	0.690535	0.698185	1.065062	0.701046	0.724899	0.765435	0.817505
[307]	0.933545	1.069504	0.826904	0.813721	0.847572	0.822880	0.732016	0.994921	0.859110
[316]	0.688330	0.668758	0.900148	0.859376	0.654565	0.656753	0.879149	0.938025	0.736006
[325]	0.960661	1.017589	0.295886	1.016148	0.864606	0.604764	0.770240	0.882515	0.721078
[334]	0.669808	0.872799	0.813630	0.738804	0.761144	0.760203	0.496762	0.839299	0.951946
[343]	0.802386	0.904974	0.815679	0.853977	0.476733	0.847990	0.903373	0.767991	0.943123
[352]	0.525210	0.806090	0.930622	0.768510	0.465203	0.750497	0.837926	0.869700	0.669047
[361]	0.939570	0.917823	0.622765	0.874913	0.856273	0.698514	0.917591	1.043084	0.841970
[370]	0.816756	0.836964	0.863120	0.647603	0.826031	0.799755	0.533342	0.703334	0.911313
[379]	0.874683	0.515638	0.781962	0.710186	0.853150	0.706053	0.798420	0.605895	0.920960
[388]	0.883950	0.965967	0.910673	0.499172	0.879007	0.726426	0.697601	0.959725	0.899454
[397]	0.888108	0.962278	0.952748	0.434719	0.464724	0.942862	0.614693	0.785010	0.845641
[406]	0.827778	0.734936	0.974007	0.864296	0.745659	0.871882	0.671371	0.908824	0.811834
[415]	0.886140	0.918151	0.558171	0.870251	0.818319	1.025400	0.795063	0.760081	0.777891
[424]	0.870179	0.627778	0.766887	0.876714	0.848028	0.931794	0.650500	0.553975	0.789453
[433]	0.867594	0.379301	0.901253	0.771921	0.958142	0.815472	0.963240	0.931481	0.883676
[442]	0.782327	0.723853	0.929525	0.647615	0.734047	0.710393	0.938008	0.858018	0.748672
[451]	0.803134	0.860775	0.899103	0.992401	0.900573	0.628679	0.683218	0.716561	0.934340
[460]	0.949123	0.506341	0.832273	0.823094	0.929624	0.781949	0.888024	0.903048	0.741377
[469]	0.883726	0.684041	0.966615	0.677215	0.835131	0.712577	0.753028	0.829513	0.766554
[478]	1.143566	0.908013	0.735632	0.908827	0.681999	0.875036	0.742810	0.584225	0.953907
[487]	0.947586	0.746700	0.834632	0.669589	0.515389	0.982556	0.824490	0.737028	0.971059
[496]	0.421415	0.894440	1.000238	0.743394	0.696948	0.859503	0.855229	0.882228	0.975735
[505]	0.855557	0.924057	0.798974	0.809827	0.567019	0.863620	0.822864	0.973988	0.652269
[514]	0.845571	0.721947	0.926776	0.826145	0.705547	0.988679	0.681330	0.877325	0.855817
[523]	0.873539	1.013132	0.804831	0.746380	0.616700	1.029137	0.448679	0.876720	0.575589
[532]	0.742866	0.828688	0.680512	1.010675	0.720510	0.861138	0.672813	0.799149	0.886676
[541]	0.689367	0.968038	0.671033	0.885853	0.713909	0.532676	0.974711	0.656334	0.688650
[550]	0.849028	0.868255	0.912887	0.787445	0.630420	0.801135	0.781228	0.751704	0.801074
[559]	0.807850	1.046551	1.002017	0.588418	0.706008	0.914443	0.757762	0.756403	0.845705
[568]	0.682943	0.795213	0.632891	0.793043	0.613970	0.781048	0.836433	0.559872	0.733848
[577]	0.839769	1.041855	0.788373	0.814464	0.638183	0.682626	0.656519	0.854746	0.641917
[586]	0.936001	0.884094	0.751319	0.498271	0.782730	0.802196	0.990215	0.521453	0.951501
[595]	0.970134	0.636495	0.808344	0.864908	0.624933	1.019867	0.900343	0.743326	0.904687
[604]	0.871354	0.925799	0.689100	0.938389	0.676802	0.867103	0.852666	0.765580	0.964941

[613]	1.035006	0.420547	0.782304	0.699621	0.627093	0.713068	0.492269	1.005629	0.616539
[622]	0.648333	0.702919	0.851790	1.007792	0.855903	0.886960	0.659025	0.856572	0.876170
[631]	0.711007	0.662821	0.825104	0.724790	0.960502	0.906944	0.552494	0.714420	0.679050
[640]	0.838300	0.778764	0.690539	0.630117	0.849022	0.968877	0.767079	0.717443	0.972085
[649]	0.877541	0.771225	0.713994	0.602624	0.819215	0.788239	0.721618	0.654167	0.610890
[658]	0.993968	0.810176	0.860527	0.662340	0.686297	0.953063	0.732273	0.901083	0.979271
[667]	0.580348	0.933302	0.758999	0.926002	1.038508	0.803983	0.971493	0.883673	0.837427
[676]	0.781114	0.686150	0.914073	0.824609	0.828324	0.722928	0.731375	0.671587	0.631685
[685]	0.554761	0.793975	0.803637	0.927234	0.818049	0.894175	1.010357	0.763675	0.797775
[694]	0.941370	0.883422	0.782627	0.929746	0.965144	0.834742	0.858784	0.662755	0.891869
[703]	1.033019	0.650611	0.865889	0.764811	0.795419	0.851913	0.920717	0.834634	0.765194
[712]	0.804143	0.754116	0.724912	0.815542	0.849265	1.075270	1.093364	0.401849	0.958308
[721]	0.838007	0.730008	0.718888	0.643427	0.773680	0.712425	0.661212	0.771881	0.693588
[730]	1.033512	0.838584	0.641188	0.758887	0.594270	0.926566	0.872271	0.687523	0.449354
[739]	0.870027	1.122406	0.427747	0.937406	1.000406	0.777498	0.870387	0.801741	0.692398
[748]	0.983733	0.739790	0.561413	0.885528	0.895800	0.932266	0.981704	0.791614	0.814539
[757]	0.813055	0.630149	1.013922	0.913368	0.806525	0.900679	0.785316	0.817058	0.787456
[766]	0.939409	0.938663	0.840105	0.744752	0.756535	0.603779	0.682475	0.747643	0.685694
[775]	0.947401	0.895294	0.866917	0.841752	0.763460	0.685061	0.892353	0.678746	1.048108
[784]	0.756156	0.683281	0.823968	0.913499	1.041043	0.883627	0.604542	0.582913	0.796757
[793]	0.907162	0.814675	0.689255	0.841634	0.960716	0.884536	0.856883	0.892192	0.820893
[802]	0.855427	0.950950	1.002727	0.890901	0.522420	0.814986	0.818529	0.715959	0.750947
[811]	1.000356	0.739754	0.856286	0.633724	0.702976	0.941811	0.879458	0.948425	0.780176
[820]	0.790140	0.742407	0.873829	0.774513	0.436145	0.718578	0.978625	0.827328	0.996506
[829]	0.864214	0.722835	1.090311	0.704691	0.823438	0.728708	0.751398	0.786500	0.736083
[838]	0.755056	0.881437	0.964572	0.536345	0.721749	0.771902	0.951665	0.794098	0.890916
[847]	0.621279	1.065937	0.900718	0.946387	0.868718	0.726240	0.431006	0.731210	0.809663
[856]	0.832300	0.561102	0.951530	0.979135	0.629591	0.836108	1.007520	0.758851	0.821574
[865]	0.769984	0.888011	0.933243	0.954743	0.808575	0.794866	0.941106	0.927643	0.709618
[874]	0.801922	0.651633	0.748583	1.054156	0.740550	0.627254	0.764788	0.958646	0.598191
[883]	0.747856	0.937292	0.717581	0.570647	0.837313	0.878512	0.892125	0.905820	0.788751
[892]	0.712210	0.750165	0.795386	0.683428	0.710992	1.038519	0.850438	0.998963	0.691044
[901]	0.595178	0.796734	0.657722	0.782437	0.750675	0.807355	0.709243	0.616576	0.678146
[910]	0.981851	1.091797	0.997732	0.647546	0.785030	0.872946	0.542296	0.779713	0.800558
[919]	0.849437	0.870992	0.685190	1.007996	0.856126	0.654769	0.738563	0.744148	0.861374
[928]	0.792569	0.942775	0.697998	0.631434	0.913226	0.705338	0.777855	0.545738	0.932606
[937]	0.802405	0.642537	0.645180	1.032106	0.502900	0.814410	0.847710	0.838373	0.967233
[946]	0.931190	0.842362	0.863454	0.839128	0.876317	0.790625	0.933896	0.547768	1.005818
[955]	0.853332	0.535941	0.759625	0.989817	0.840873	0.835631	0.808416	0.827844	0.768005
[964]	0.941432	0.612093	0.787424	0.794780	0.953336	0.709597	0.818348	0.699545	1.003699
[973]	0.678522	0.888516	0.883727	0.760471	0.562231	1.074534	0.860168	0.837884	0.825119
[982]	0.732703	0.599556	0.766568	0.617703	0.711882	0.942472	0.935108	0.918446	0.833240
[991]	0.970877	0.905473	0.786474	0.844087	0.788817	0.672582	0.760895	0.846942	0.733615
[1000]	0.957775								

Random Numbers from Mixture of N(3, 2) and N(10, 3)

[1]	0.063655	3.222715	4.871445	2.117662	5.359565	4.341720	2.308069	2.290575
[9]	2.751812	3.818552	4.978220	4.524995	2.085115	1.477665	2.722214	2.298108
[17]	3.177435	3.456837	3.233746	3.619664	4.669150	5.365889	4.603576	6.034521
[25]	2.718533	0.417352	3.224993	2.125477	5.175732	1.396539	3.110188	3.435449
[33]	3.802881	3.138973	3.533544	5.749386	3.052884	3.695149	3.743656	4.403111
[41]	5.009199	4.552990	2.179402	2.835512	6.302832	1.545504	2.504848	3.558432
[49]	1.757220	3.324330	3.746056	1.650285	1.715414	1.659726	4.679787	1.624888
[57]	0.898678	5.112083	3.154670	2.890286	2.136711	2.536831	2.578661	1.519836
[65]	2.548957	3.255060	2.170303	1.142007	4.236086	2.582418	3.658269	6.078086
[73]	2.080944	3.810248	1.845224	1.199500	2.788496	4.044888	3.267215	2.019972
[81]	3.762857	2.904104	2.031475	3.887121	5.359565	2.624412	5.939444	2.771141
[89]	-0.910136	4.271455	0.899684	2.964460	4.182853	3.920364	1.218885	4.631371
[97]	4.773998	0.831257	1.929418	1.804099	0.360757	2.170303	1.510766	0.285376
[105]	1.025589	3.942338	2.330078	2.993425	4.473993	1.519836	4.066903	3.121772
[113]	2.890840	2.992393	4.191427	4.751508	3.702520	1.804099	3.183839	2.679043
[121]	4.804496	5.292005	4.110734	4.059946	4.003523	3.888632	4.552990	3.590462
[129]	0.882072	3.764411	3.883692	4.524093	2.949394	2.757357	4.365606	1.938811
[137]	1.155301	2.665701	4.368346	4.631371	3.645451	2.878475	4.721620	2.518252
[145]	1.811145	2.074864	1.966020	3.084437	2.802585	3.053862	1.722340	1.813905
[153]	2.923858	1.488833	2.156043	3.431181	3.075816	3.617740	1.523907	4.055701
[161]	3.048521	2.103302	4.144051	2.885700	2.789349	1.175014	3.208482	1.879191
[169]	5.034549	3.084437	0.597375	0.075970	5.284235	5.920013	-0.074850	3.358248
[177]	2.580605	1.510766	2.744121	-0.027353	2.137671	2.666642	3.028606	0.947822
[185]	2.789349	4.560720	2.782364	0.434801	4.535625	5.920013	0.972030	2.241593
[193]	4.710167	3.948412	5.074049	4.882919	3.161912	1.142007	2.277436	2.375234
[201]	3.381836	5.371992	2.081589	2.362598	4.275270	5.023109	5.554232	2.058446
[209]	2.031475	5.519035	1.989088	5.641644	3.641505	2.114237	2.024316	3.918944
[217]	2.369692	2.526331	2.294667	3.179827	0.487955	3.528601	5.090226	1.163502
[225]	2.626894	1.832370	4.547105	3.948087	-0.088329	1.729179	2.437352	2.536831
[233]	2.290575	1.399804	5.499707	2.032151	2.112770	3.040152	2.536949	1.830846
[241]	2.860392	5.365889	2.016701	3.469550	3.217074	2.641703	4.977201	4.624770
[249]	3.225042	2.671347	0.441610	3.022060	2.600492	3.952875	1.813905	3.171580
[257]	2.362598	3.138973	3.479537	1.161183	3.862581	1.656151	2.196006	4.271455
[265]	2.643594	3.360445	0.823893	2.644532	2.130568	5.009199	2.593128	3.626858
[273]	1.377170	1.155301	3.267306	3.066637	2.714267	4.049297	3.767720	4.243428
[281]	5.153068	3.235262	2.954843	1.037195	4.775877	5.641644	1.754303	4.646042
[289]	2.114237	1.867837	1.141813	2.525776	1.854576	3.180669	3.739655	4.879096
[297]	1.141813	1.927163	3.698084	2.443728	4.105982	0.284351	1.754298	1.163502
[305]	4.295792	3.746056	2.883661	4.889243	3.162936	3.446649	2.123074	5.804953
[313]	3.222715	5.173362	1.637526	3.694884	3.697118	1.037195	2.295858	-1.590196
[321]	3.529790	4.640382	5.362296	3.453901	2.137671	3.613334	3.053862	1.641478
[329]	2.346791	2.333405	4.507918	5.080491	2.983611	0.155553	3.011666	4.041339
[337]	2.239372	5.349108	3.440275	4.646042	2.215528	5.195721	5.523569	2.245267
[345]	3.224993	0.597375	3.063587	4.200391	3.645451	4.286505	3.541631	4.593355
[353]	-0.037834	3.208770	2.070724	4.650481	3.144671	3.360445	2.238033	0.830141
[361]	4.580797	6.837487	2.243614	3.862581	2.884395	2.998364	3.311591	1.659726
[369]	1.392909	1.083554	4.203015	2.782364	2.582418	0.904277	1.662010	4.375468
[377]	2.789349	1.990363	2.888691	3.621810	2.081589	2.104695	3.386438	3.389100
[385]	1.558697	-0.553562	2.585990	4.743682	3.568469	1.254952	2.883661	-1.266781
[393]	2.497357	4.934408	0.289161	2.125437	4.934408	2.802585	2.770821	3.050201
[401]	9.703692	9.382484	8.833782	10.527736	8.160128	10.535973	11.056297	7.327361
[409]	10.663923	10.241409	8.769497	9.936220	9.514706	8.864591	11.670388	7.420980
[417]	10.077186	9.304653	11.897436	13.652629	13.036381	9.672011	12.826169	5.672235
[425]	8.260000	12.140641	6.964641	12.591061	12.185463	11.096544	12.808160	8.523045
[433]	10.846148	8.468476	9.477809	11.170408	12.790050	8.763753	8.044889	9.514706
[441]	8.989447	10.685886	10.024010	6.640305	11.716712	11.976366	11.744266	9.593061
[449]	9.255134	10.416150	9.242015	9.518607	8.886105	8.395128	10.474659	10.505176
[457]	11.089906	12.106026	10.091215	7.868367	11.304733	10.649981	12.503617	12.903518
[465]	8.028319	10.095852	10.301132	9.897724	9.453155	8.527824	8.078987	9.381828
[473]	14.429223	11.230464	9.774222	10.533513	9.897724	12.192662	6.997157	9.102622
[481]	11.031556	11.080320	8.914107	12.222167	10.152287	11.608323	6.458129	11.814897
[489]	8.991187	10.898865	11.961073	10.740265	13.148146	9.934720	10.958977	11.620490
[497]	11.242917	10.105884	7.429261	4.789006	6.128888	9.372071	10.164122	7.754060
[505]	13.262588	8.530145	8.853192	11.118642	10.186059	14.338905	10.365158	10.929568
[513]	7.079255	12.841550	11.564023	8.721808	8.079933	11.404172	10.687280	10.570488
[521]	12.904269	11.256222	11.415183	9.774845	10.251114	10.095852	10.958257	13.878138
[529]	11.987527	7.579084	9.758060	10.848196	9.233068	8.403655	9.883093	6.930690
[537]	8.004024	9.242015	10.311146	11.360901	8.195920	10.443982	7.392136	9.838426

[545]	8.088063	11.676259	7.566412	10.168137	7.569414	8.479964	10.205546	12.192662
[553]	9.484306	5.903478	10.853597	10.369610	10.098127	12.135797	6.948485	10.095213
[561]	7.494520	10.549608	9.672430	7.714783	6.640305	11.116167	8.763753	8.720297
[569]	10.446870	13.879152	9.237311	10.372783	10.962809	10.727798	12.673541	12.297700
[577]	9.421644	8.038289	7.156013	11.387926	7.988852	7.929076	8.298653	10.474659
[585]	11.069516	13.878138	12.008017	10.832839	9.758060	12.144575	10.977847	9.976737
[593]	7.658652	10.140267	8.853192	9.966791	8.530145	10.717534	12.406948	12.073567
[601]	12.179264	11.521516	12.446034	8.115727	8.016665	11.525292	10.136898	9.652918
[609]	10.214437	8.572501	10.527736	9.837213	12.350939	6.556314	8.821236	12.205583
[617]	8.210002	9.693415	8.728453	9.312070	11.028692	8.658708	10.995652	10.664042
[625]	8.556138	9.813039	9.397708	10.731801	8.656694	10.664042	12.826169	12.323558
[633]	11.696557	12.007954	10.649981	10.241409	8.511233	12.159692	10.481760	13.193581
[641]	9.483578	9.884604	10.994866	7.725888	8.823892	8.853192	9.753882	9.662032
[649]	9.951698	12.535531	9.774222	7.789155	10.301132	5.785834	7.696547	8.871556
[657]	11.966503	8.531320	8.294137	7.079255	10.098576	8.576184	7.608212	10.155225
[665]	12.535656	8.467224	11.895949	9.415594	11.218939	9.941486	12.001051	9.072155
[673]	10.887467	7.983473	8.604519	11.000151	10.441154	6.434071	14.647383	9.941486
[681]	9.514706	7.629538	9.107596	10.975190	10.479847	11.579552	7.265066	11.387926
[689]	10.675726	7.608212	9.480337	8.055570	9.713943	8.403655	9.677571	11.024696
[697]	9.945588	11.448630	9.609183	4.964506	9.586709	8.669611	12.503617	6.790831
[705]	10.815415	10.869797	6.997157	10.445082	7.274682	12.221329	11.793847	8.779937
[713]	12.342105	8.658708	11.304733	11.312811	11.004545	11.276312	7.274682	10.669804
[721]	13.309276	8.595796	8.712361	11.254715	13.278803	10.344476	9.546081	8.717628
[729]	7.503919	7.725141	8.395515	9.244023	9.341271	9.683520	10.641795	9.419381
[737]	9.716035	8.543958	12.007954	8.842869	12.428965	9.132659	14.007581	10.946680
[745]	9.172333	9.949892	9.555298	12.228179	11.004978	9.691552	10.129261	10.634580
[753]	11.448630	13.533568	10.773658	11.527702	11.149628	11.745572	13.278803	9.070046
[761]	12.074332	8.216803	11.242917	10.497948	10.143202	8.867021	9.920636	8.468411
[769]	10.527736	9.593061	8.509241	13.000881	8.086622	11.242917	12.450412	10.732840
[777]	9.640397	10.383990	10.958257	10.884086	11.157956	11.039850	13.193581	12.673541
[785]	11.996992	9.730234	12.520103	13.982741	9.799838	11.658972	12.334686	8.533967
[793]	10.649657	8.092550	9.341643	10.164675	10.098576	7.620869	11.286359	11.513263
[801]	9.358582	12.348332	7.309398	9.402113	10.861429	9.704143	8.324803	10.186607
[809]	10.833984	9.849187	8.240079	11.847019	9.384215	8.511233	9.380574	11.392725
[817]	8.940308	13.225745	7.791535	10.429774	10.162496	12.002851	10.069660	10.025579
[825]	11.795530	11.744266	7.680737	10.257894	7.975406	8.641971	9.718276	12.515376
[833]	7.444887	9.687886	10.567799	7.281858	7.349995	5.785834	13.087808	11.754776
[841]	10.066503	8.543958	10.231312	10.196699	10.108107	11.197572	8.878052	9.398444
[849]	11.116167	8.309909	8.324803	8.560837	6.700183	10.588620	9.992130	7.993709
[857]	9.907194	14.051443	7.566412	7.649886	10.830292	10.575025	10.732840	9.730256
[865]	10.553603	7.800744	6.956440	10.070185	11.218939	9.125827	8.983975	11.569557
[873]	8.619483	8.732016	9.555652	9.078734	11.411832	7.912649	10.985058	12.648134
[881]	8.411731	12.185463	11.174622	9.898531	8.576184	7.503919	9.952996	8.938973
[889]	12.856219	8.695484	10.369046	7.356288	12.549496	11.291006	13.609197	9.058281
[897]	9.451268	9.301101	8.977485	9.028322	10.301132	9.490165	11.482147	9.415665
[905]	12.323558	12.769900	10.365158	10.725841	7.929076	12.970737	10.164122	10.629403
[913]	8.833782	13.129999	11.170408	9.632538	8.982667	12.359817	10.634580	11.301145
[921]	10.617010	10.923337	14.155018	9.005817	11.437779	10.800313	9.886237	10.601285
[929]	7.655558	7.281858	8.562670	11.437779	9.708142	10.360446	13.659946	9.555956
[937]	8.126165	13.479289	11.166221	7.746814	12.520103	9.677571	9.566048	9.683520
[945]	10.649657	11.976366	9.683499	11.819545	12.323558	8.647649	11.896137	12.072759
[953]	8.474288	8.345066	12.587746	10.344476	9.632538	12.350939	8.640329	8.576184
[961]	10.339931	9.920636	8.980988	10.994866	10.009699	11.232779	9.238961	9.774845
[969]	6.458129	12.547870	11.033993	12.123450	8.980988	8.899335	9.687886	14.533600
[977]	11.892443	7.579426	11.003564	8.241092	9.998569	10.869797	13.442993	10.818181
[985]	12.164718	10.687730	10.848196	9.813039	9.610476	11.291462	11.780451	6.577266
[993]	9.699933	11.661979	11.177451	10.443269	7.444887	7.566116	9.070127	9.065964