

# 分析結果 A 1

Multivariate probit (S.E. & draws = 5)  
 Number of obs = 1864  
 Wald chi2(10) = 1186.03  
 Prob > chi2 = 0.0000

Var	Coeff.	Std. Err.	z	P> z	[95% Conf. Interval]
<b>b1326</b>					
kleve11	-.127516	-.126238	1.04	0.298	-.381467
kleve12	1.031485	1.361692	0.76	0.449	-1.72634
kleve13	0.846356	1.016113	0.83	0.410	-1.631382
kleve14	2.003601	1.766441	1.14	0.255	-3.784664
kleve15	-.275267	-.182100	1.51	0.131	-.457923
kleve16	-.275267	-.182100	1.51	0.131	-.457923
kleve17	-.275267	-.182100	1.51	0.131	-.457923
kleve18	-.275267	-.182100	1.51	0.131	-.457923
kleve19	-.275267	-.182100	1.51	0.131	-.457923
kleve20	-.275267	-.182100	1.51	0.131	-.457923
kleve21	-.275267	-.182100	1.51	0.131	-.457923
kleve22	-.275267	-.182100	1.51	0.131	-.457923
kleve23	-.275267	-.182100	1.51	0.131	-.457923
kleve24	-.275267	-.182100	1.51	0.131	-.457923
kleve25	-.275267	-.182100	1.51	0.131	-.457923
kleve26	-.275267	-.182100	1.51	0.131	-.457923
kleve27	-.275267	-.182100	1.51	0.131	-.457923
kleve28	-.275267	-.182100	1.51	0.131	-.457923
kleve29	-.275267	-.182100	1.51	0.131	-.457923
kleve30	-.275267	-.182100	1.51	0.131	-.457923
kleve31	-.275267	-.182100	1.51	0.131	-.457923
kleve32	-.275267	-.182100	1.51	0.131	-.457923
kleve33	-.275267	-.182100	1.51	0.131	-.457923
kleve34	-.275267	-.182100	1.51	0.131	-.457923
kleve35	-.275267	-.182100	1.51	0.131	-.457923
kleve36	-.275267	-.182100	1.51	0.131	-.457923
kleve37	-.275267	-.182100	1.51	0.131	-.457923
kleve38	-.275267	-.182100	1.51	0.131	-.457923
kleve39	-.275267	-.182100	1.51	0.131	-.457923
kleve40	-.275267	-.182100	1.51	0.131	-.457923
kleve41	-.275267	-.182100	1.51	0.131	-.457923
kleve42	-.275267	-.182100	1.51	0.131	-.457923
kleve43	-.275267	-.182100	1.51	0.131	-.457923
kleve44	-.275267	-.182100	1.51	0.131	-.457923
kleve45	-.275267	-.182100	1.51	0.131	-.457923
kleve46	-.275267	-.182100	1.51	0.131	-.457923
kleve47	-.275267	-.182100	1.51	0.131	-.457923
kleve48	-.275267	-.182100	1.51	0.131	-.457923
kleve49	-.275267	-.182100	1.51	0.131	-.457923
kleve50	-.275267	-.182100	1.51	0.131	-.457923
kleve51	-.275267	-.182100	1.51	0.131	-.457923
kleve52	-.275267	-.182100	1.51	0.131	-.457923
kleve53	-.275267	-.182100	1.51	0.131	-.457923
kleve54	-.275267	-.182100	1.51	0.131	-.457923
kleve55	-.275267	-.182100	1.51	0.131	-.457923
kleve56	-.275267	-.182100	1.51	0.131	-.457923
kleve57	-.275267	-.182100	1.51	0.131	-.457923
kleve58	-.275267	-.182100	1.51	0.131	-.457923
kleve59	-.275267	-.182100	1.51	0.131	-.457923
kleve60	-.275267	-.182100	1.51	0.131	-.457923
kleve61	-.275267	-.182100	1.51	0.131	-.457923
kleve62	-.275267	-.182100	1.51	0.131	-.457923
kleve63	-.275267	-.182100	1.51	0.131	-.457923
kleve64	-.275267	-.182100	1.51	0.131	-.457923
kleve65	-.275267	-.182100	1.51	0.131	-.457923
kleve66	-.275267	-.182100	1.51	0.131	-.457923
kleve67	-.275267	-.182100	1.51	0.131	-.457923
kleve68	-.275267	-.182100	1.51	0.131	-.457923
kleve69	-.275267	-.182100	1.51	0.131	-.457923
kleve70	-.275267	-.182100	1.51	0.131	-.457923
kleve71	-.275267	-.182100	1.51	0.131	-.457923
kleve72	-.275267	-.182100	1.51	0.131	-.457923
kleve73	-.275267	-.182100	1.51	0.131	-.457923
kleve74	-.275267	-.182100	1.51	0.131	-.457923
kleve75	-.275267	-.182100	1.51	0.131	-.457923
kleve76	-.275267	-.182100	1.51	0.131	-.457923
kleve77	-.275267	-.182100	1.51	0.131	-.457923
kleve78	-.275267	-.182100	1.51	0.131	-.457923
kleve79	-.275267	-.182100	1.51	0.131	-.457923
kleve80	-.275267	-.182100	1.51	0.131	-.457923
kleve81	-.275267	-.182100	1.51	0.131	-.457923
kleve82	-.275267	-.182100	1.51	0.131	-.457923
kleve83	-.275267	-.182100	1.51	0.131	-.457923
kleve84	-.275267	-.182100	1.51	0.131	-.457923
kleve85	-.275267	-.182100	1.51	0.131	-.457923
kleve86	-.275267	-.182100	1.51	0.131	-.457923
kleve87	-.275267	-.182100	1.51	0.131	-.457923
kleve88	-.275267	-.182100	1.51	0.131	-.457923
kleve89	-.275267	-.182100	1.51	0.131	-.457923
kleve90	-.275267	-.182100	1.51	0.131	-.457923
kleve91	-.275267	-.182100	1.51	0.131	-.457923
kleve92	-.275267	-.182100	1.51	0.131	-.457923
kleve93	-.275267	-.182100	1.51	0.131	-.457923
kleve94	-.275267	-.182100	1.51	0.131	-.457923
kleve95	-.275267	-.182100	1.51	0.131	-.457923
kleve96	-.275267	-.182100	1.51	0.131	-.457923
kleve97	-.275267	-.182100	1.51	0.131	-.457923
kleve98	-.275267	-.182100	1.51	0.131	-.457923
kleve99	-.275267	-.182100	1.51	0.131	-.457923
kleve100	-.275267	-.182100	1.51	0.131	-.457923

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Analysis of variance for the multivariate probit model. This table shows the results of a likelihood ratio test for the equality of parameters across the 100 variables (kleve1 to kleve100).

Each row represents a variable. The columns are: variable name, number of restrictions (df), F-statistic, and p-value.

Summary statistics for the overall test:  
 Number of obs = 1864  
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# 分析結果 A 2

Multivariate probit (GMM, # draws = 5)

Log likelihood = -5166.586  
 Number of obs = 1964  
 Wald chi2(114) = 1135.56  
 Prob > chi2 = 0.0000

	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
<b>b1132</b>						
k1eve14						
k1eve14	1135.147	11881.88	0.96	0.339	-1193658	3463953
k1eve15	1801.119	13228.39	1.36	0.173	-9791597	4393836
k1eve16	6986622	2721189	2.57	0.010	1651818	1231143
k1eve17	5905046	3221116	1.83	0.067	-4088224	1221832
k1eve18	1.374671	3963666	3.46	0.001	5968651	1.524456
k1eve19	8141.294	3564482	2.28	0.022	1155038	1517555
k1eve20	8347.793	2832779	2.95	0.003	2790627	1.389296
k1eve21	5589218	2833076	1.97	0.049	9036491	1.141194
k1eve22	819886	3466383	2.35	0.019	1365766	1.502204
k1eve23	6279349	3649993	1.72	0.086	-897771	1.342361
k1eve24	6234927	2844422	2.19	0.028	3057935	1.180989
k1eve25	8947933	3367368	2.63	0.003	3257735	1.603893
k1eve26	8159243	2912668	2.80	0.021	1096513	1.182636
k1eve27	8312285	2998278	2.76	0.007	4844872	1.384488
k1eve28	1918631	1086622	1.76	0.078	-9215879	4043602
k1eve29	2621445	8785608	0.29	0.769	-1218379	434329
k1eve30	6059162	1246865	4.86	0.000	3615351	8609374
k1eve31	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve32	1447056	1334233	1.32	0.186	-8850174	4379923
k1eve33	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve34	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve35	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve36	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve37	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve38	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve39	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve40	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve41	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve42	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve43	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve44	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve45	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve46	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve47	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve48	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve49	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve50	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve51	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve52	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve53	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve54	1421056	8781976	0.16	0.876	-2955701	0.111588
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k1eve58	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve59	1421056	8781976	0.16	0.876	-2955701	0.111588
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k1eve62	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve63	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve64	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve65	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve66	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve67	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve68	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve69	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve70	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve71	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve72	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve73	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve74	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve75	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve76	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve77	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve78	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve79	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve80	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve81	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve82	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve83	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve84	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve85	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve86	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve87	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve88	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve89	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve90	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve91	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve92	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve93	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve94	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve95	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve96	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve97	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve98	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve99	1421056	8781976	0.16	0.876	-2955701	0.111588
k1eve100	1421056	8781976	0.16	0.876	-2955701	0.111588
<b>b1133</b>						
k1eve1						
k1eve1	4489294	1150895	3.90	0.000	2235582	6745707
k1eve2	1172875	1319325	0.89	0.374	-4567046	9758704
k1eve3	6087725	1461787	4.16	0.000	5222674	1.095277
k1eve4	5016531	1137001	4.41	0.000	2790905	1.724702
k1eve5	2842767	1149155	2.47	0.013	6590464	5095097
k1eve6	4096004	1543041	2.65	0.008	1071698	7120309
k1eve7	13900664	1464485	9.49	0.000	1362675	4142804
k1eve8	9242371	1008939	9.14	0.000	8065793	9348448
k1eve9	4649749	1460497	3.19	0.001	1904262	7394672
k1eve10	1366698	1063668	1.26	0.207	-9757362	3491322
k1eve11	1483444	1352011	1.09	0.273	-1167018	4133906
k1eve12	2845777	2429388	1.17	0.244	-7407094	2115554
k1eve13	1.966685	8070622	-0.24	0.812	-2.137324	-1.796046
<b>b1134</b>						
k1eve12						
k1eve12	2887389	1172005	2.46	0.014	9588254	5186525
k1eve13	3181173	132157	24.11	0.000	6590943	5771402
k1eve14	6909889	1460269	4.73	0.000	3170026	9011771
k1eve15	8892867	1569591	5.67	0.000	5816329	1.196941
k1eve16	9274322	1398457	6.63	0.000	3397454	1.515119
k1eve17	2125799	1356889	1.56	0.118	-4788797	9537199
k1eve18	6704077	4872408	1.38	0.169	625392	2848668
k1eve19	1995198	1117547	1.79	0.077	4297147	9181751
k1eve20	2062184	1193737	1.72	0.089	6284618	4408996
k1eve21	5774446	1503842	3.84	0.000	282697	8721922
k1eve22	1024105	1006502	1.01	0.312	-8005669	9251898
k1eve23	4828629	1371072	3.50	0.000	2242377	7616681
k1eve24	153659	1084475	0.14	0.887	-568942	3662123
k1eve25	4336663	1260715	3.48	0.001	1895284	6784043
k1eve26	1.956341	1206345	-0.16	0.874	-2.207942	-1.760430
<b>b1138</b>						
k1eve13						
k1eve13	3468953	1568329	2.23	0.026	9414684	6523223
k1eve14	3370653	1880245	1.79	0.073	-9314559	7055666
k1eve15	43355	1930532	0.02	0.983	-609757	8177304
k1eve16	6149202	2272048	2.76	0.006	168257	1.051314
k1eve17	9331415	2463558	3.79	0.000	4502343	1.416049
k1eve18	1332703	1332703	1.00	0.306	-1248203	3973547
syotoku1000	2804335	2237075	1.25	0.210	-1580452	17881272
syotoku1000	4876001	2161163	2.26	0.021	1074099	9218004
r7_2a	5512912	1508128	3.66	0.000	2557036	8468787

Likelihood ratio test of rho21 = rho31 = rho41 = rho51 = rho61 = rho71 = rho81 = rho91 = rho101 = rho111 = rho121 = rho131 = rho141 = rho151 = rho161 = rho171 = rho181 = rho191 = rho201 = rho211 = rho221 = rho231 = rho241 = rho251 = rho261 = rho271 = rho281 = rho291 = rho301 = rho311 = rho321 = rho331 = rho341 = rho351 = rho361 = rho371 = rho381 = rho391 = rho401 = rho411 = rho421 = rho431 = rho441 = rho451 = rho461 = rho471 = rho481 = rho491 = rho501 = rho511 = rho521 = rho531 = rho541 = rho551 = rho561 = rho571 = rho581 = rho591 = rho601 = rho611 = rho621 = rho631 = rho641 = rho651 = rho661 = rho671 = rho681 = rho691 = rho701 = rho711 = rho721 = rho731 = rho741 = rho751 = rho761 = rho771 = rho781 = rho791 = rho801 = rho811 = rho821 = rho831 = rho841 = rho851 = rho861 = rho871 = rho881 = rho891 = rho901 = rho911 = rho921 = rho931 = rho941 = rho951 = rho961 = rho971 = rho981 = rho991 = rho1001 = rho1011 = rho1021 = rho1031 = rho1041 = rho1051 = rho1061 = rho1071 = rho1081 = rho1091 = rho1101 = rho1111 = rho1121 = rho1131 = rho1141 = rho1151 = rho1161 = rho1171 = rho1181 = rho1191 = rho1201 = rho1211 = rho1221 = rho1231 = rho1241 = rho1251 = rho1261 = rho1271 = rho1281 = rho1291 = rho1301 = rho1311 = rho1321 = rho1331 = rho1341 = rho1351 = rho1361 = rho1371 = rho1381 = rho1391 = rho1401 = rho1411 = rho1421 = rho1431 = rho1441 = rho1451 = rho1461 = rho1471 = rho1481 = rho1491 = rho1501 = rho1511 = rho1521 = rho1531 = rho1541 = rho1551 = rho1561 = rho1571 = rho1581 = rho1591 = rho1601 = rho1611 = rho1621 = rho1631 = rho1641 = rho1651 = rho1661 = rho1671 = rho1681 = rho1691 = rho1701 = rho1711 = rho1721 = rho1731 = rho1741 = rho1751 = rho1761 = rho1771 = rho1781 = rho1791 = rho1801 = rho1811 = rho1821 = rho1831 = rho1841 = rho1851 = rho1861 = rho1871 = rho1881 = rho1891 = rho1901 = rho1911 = rho1921 = rho1931 = rho1941 = rho1951 = rho1961 = rho1971 = rho1981 = rho1991 = rho2001 = rho2011 = rho2021 = rho2031 = rho2041 = rho2051 = rho2061 = rho2071 = rho2081 = rho2091 = rho2101 = rho2111 = rho2121 = rho2131 = rho2141 = rho2151 = rho2161 = rho2171 = rho2181 = rho2191 = rho2201 = rho2211 = rho2221 = rho2231 = rho2241 = rho2251 = rho2261 = rho2271 = rho2281 = rho2291 = rho2301 = rho2311 = rho2321 = rho2331 = rho2341 = rho2351 = rho2361 = rho2371 = rho2381 = rho2391 = rho2401 = rho2411 = rho2421 = rho2431 = rho2441 = rho2451 = rho2461 = rho2471 = rho2481 = rho2491 = rho2501 = rho2511 = rho2521 = rho2531 = rho2541 = rho2551 = rho2561 = rho2571 = rho2581 = rho2591 = rho2601 = rho2611 = rho2621 = rho2631 = rho2641 = rho2651 = rho2661 = rho2671 = rho2681 = rho2691 = rho2701 = rho2711 = rho2721 = rho2731 = rho2741 = rho2751 = rho2761 = rho2771 = rho2781 = rho2791 = rho2801 = rho2811 = rho2821 = rho2831 = rho2841 = rho2851 = rho2861 = rho2871 = rho2881 = rho2891 = rho2901 = rho2911 = rho2921 = rho2931 = rho2941 = rho2951 = rho2961 = rho2971 = rho2981 = rho2991 = rho3001 = rho3011 = rho3021 = rho3031 = rho3041 = rho3051 = rho3061 = rho3071 = rho3081 = rho3091 = rho3101 = rho31

### 分析結果 A 3

Multivariate probit (SNL, # draws = 5)

Log likelihood = -5174.5886  
 Number of obs = 1964  
 Wald chi2(93) = 1124.61  
 Prob > chi2 = 0.0000

	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
<b>b11326</b>						
k1eve15	1264294	1198642	1.06	0.291	-1081472	3611061
r1308_1	7074774	2725173	2.60	0.009	1241601	1241601
r1308_2	5942569	3260552	1.84	0.065	-0380956	1226527
r1308_3	1344753	3965512	3.39	0.001	0375274	2121979
r1308_4	8138775	3572737	2.28	0.023	1141211	1514121
r1308_5	8355189	2838988	2.95	0.003	2794794	1391558
r1308_6	5855682	2834644	2.07	0.041	0199863	1122148
r1308_7	8179564	3492128	2.34	0.019	1339822	1502411
r1308_8	6150953	3647564	1.69	0.092	0998141	1330005
r1308_9	6303301	2844891	2.21	0.027	0719539	1188706
r1308_10	9904904	3365467	2.94	0.003	3306665	1650298
r1308_11	6426379	2777581	2.31	0.021	0982421	1187034
r1308_12	8125857	2904924	2.80	0.005	2432311	138194
r1309_3	2156566	1054726	2.04	0.041	0089631	4224082
r103_3	2745783	8865664	3.17	0.002	1044881	4442885
r103_4	6325985	2056567	5.25	0.000	3962541	8688629
r103_5	1427279	7820216	1.83	0.068	2980012	0105437
r103_6	1698356	133055	1.28	0.202	0908885	4306762
r103_7	4078984	0046599	-1.69	0.090	-0170316	0012347
r103_8	1431723	1182816	12.10	0.000	1199895	1663551
r103_9	4834568	0953805	4.82	0.000	2724033	646268
r103_10	7176513	1086081	6.61	0.000	5047434	9305193
r103_11	-1841094	2775096	-6.63	0.000	-2385003	-1297185
<b>b11330</b>						
k1eve13	4511022	1148793	3.93	0.000	225543	6762615
k1eve14	6905207	1304215	5.29	0.000	4348933	946142
k1eve15	8015904	1484346	5.51	0.000	5165037	1086597
r1309_3	4908682	113723	4.38	0.000	2751573	7209612
r1309_4	2793239	1145983	2.44	0.015	0647155	5039324
r1309_5	3930822	1536648	2.55	0.011	0915128	6946516
r1309_6	0214847	0067499	3.08	0.002	0077942	0351563
r1309_7	4047368	1374436	3.00	0.003	1406633	6686484
r1309_8	-1905402	0776815	-24.53	0.000	-2057655	-1753149
<b>b11334</b>						
k1eve12	288086	173115	2.46	0.014	0581097	517923
k1eve13	3171918	1271776	2.40	0.016	0581183	5762462
k1eve14	5951533	1481619	4.02	0.000	3072614	8910751
k1eve15	8653385	1563976	5.64	0.000	5777772	1192939
r1308_3	9330988	2998541	3.11	0.002	3451995	1520998
r1308_4	-2146448	1594417	-1.58	0.114	-4808897	0516
r1308_5	6653359	4666711	-1.37	0.171	-1620214	287502
r1308_6	1935368	1776009	-1.69	0.091	-4302542	031517
r1308_7	2072079	194862	1.73	0.084	0274904	4419061
r1308_8	360097	1908822	3.86	0.000	2835332	8748408
r1308_9	0124798	0065202	1.91	0.056	0002995	0252591
r1308_10	4866687	1370959	3.55	0.000	2179848	7553946
r1308_11	1405225	10693	1.30	0.193	0712125	3522574
r1308_12	413447	1247103	3.33	0.001	1699993	6588947
r1308_13	-1981322	1280863	-15.24	0.000	-2202669	-1700376
<b>b11338</b>						
k1eve13	3478025	1550088	2.24	0.025	0438487	6517554
k1eve14	3155136	1851113	1.68	0.092	-0520018	63029
k1eve15	4423322	1826144	2.30	0.022	0648149	8198495
r1309_2	600838	1712079	2.74	0.006	1712079	1030468
r1309_3	9151061	2429052	3.77	0.000	4390227	1391193
r1309_4	3614859	1827993	1.87	0.061	0163847	7392985
r1309_5	4673161	1334386	3.28	0.001	1757871	6988491
r1309_6	-2726872	213543	-12.78	0.000	-3147469	-2310335
<b>b11342</b>						
k1eve11	2648883	0873173	3.03	0.002	0937495	4360771
k1eve12	1980953	0901092	2.20	0.028	0214822	3747038

	/atrho54	-1118078	0527968	-2.12	0.034	-2152877	-008328
/atrho64	0930423	0623055	1.49	0.135	-0290742	2151569	
/atrho74	-022985	0680881	-0.33	0.739	-1583952	1124252	
/atrho65	2187121	0420706	-5.20	0.000	-3012289	-1363154	
/atrho75	210483	0476472	4.42	0.000	1170963	3038697	
/atrho76	0223297	0527512	0.42	0.672	0810607	1257202	
rho21	1937424	0473007	4.10	0.000	0995664	2644764	
rho31	1067073	0485573	2.20	0.028	-010846	2006231	
rho41	0240185	0680447	0.35	0.724	-1089843	1561765	
rho51	0214126	0382924	-0.56	0.576	0982036	0536188	
rho61	1706639	0459593	-3.71	0.000	2591522	-0793343	
rho71	0001779	0517357	0.00	0.997	-1008768	1012311	
rho82	2094183	05034	4.16	0.000	1089387	3056618	
rho42	1900792	0664491	2.86	0.004	057237	3163079	
rho52	1829732	0421334	-4.34	0.000	2640878	0992884	
rho62	1276078	0536638	-2.38	0.017	2309828	0213839	
rho72	0361947	0549278	-0.66	0.510	-1430208	0714651	
rho43	2028687	0756169	2.68	0.007	0511102	3454697	
rho53	2099993	0429678	-4.89	0.000	2924755	-124422	
rho63	035908	0520038	0.69	0.490	0660375	1371115	
rho73	0455877	0572161	-0.80	0.426	1566927	0666567	
rho54	1113442	0521423	-2.14	0.033	2120221	-0083278	
rho64	0927748	0617692	1.50	0.133	-029066	2118991	
rho74	-022981	0690516	-0.33	0.739	-1570837	1119539	
rho65	2153475	0401196	-5.37	0.000	2924568	-1354773	
rho75	2074288	0459571	4.55	0.000	116564	2948499	
rho76	-022926	0527249	0.42	0.672	0808836	125062	

Likelihood ratio test of rho21 = rho31 = rho41 = rho51 = rho61 = rho71 = rho82 = rho52 = rho62 = rho72 = rho43 = rho53 = rho63 = rho73 = rho64 = rho74 = rho83 = rho65 = rho75 = rho76 = 0:  
 chi2(21) = 157.219 Prob > chi2 = 0.0000

# 分析結果 A 4

Multivariate probit (SML # draws = 5)

Number of obs = 1964  
 Wald chi2(119) = 1138.13  
 Prob > chi2 = 0.0000

	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]
<b>b11326</b>					
k1eiv14	11.8682	1.188197	0.96	0.339	-1.191342 3.465706
k1eiv15	1.788095	1.322907	1.36	0.174	-0.794754 4.390844
k1eiv16	7.01087	2.722233	2.57	0.010	1.665509 12.35618
k1eiv17	1.233687	1.233687	1.00	0.317	-0.233687 2.700644
k1eiv18	1.919808	3.213271	0.60	0.545	-4.500666 8.650050
k1eiv19	0.939666	1.233687	0.76	0.447	-0.530666 2.400666
k1eiv20	0.375319	3.996093	0.09	0.923	-7.600666 7.850666
k1eiv21	0.81965	3.960666	0.21	0.835	-7.000666 9.000666
k1eiv22	0.35184	3.850666	0.09	0.923	-7.000666 6.300666
k1eiv23	0.835164	2.832623	2.95	0.003	0.332623 1.338623
k1eiv24	0.969335	2.634476	3.68	0.000	0.465335 1.473476
k1eiv25	0.821487	3.467095	2.36	0.018	1.380386 1.264584
k1eiv26	0.829397	3.892125	1.72	0.088	-0.855352 1.462023
k1eiv27	0.624839	2.844752	2.20	0.028	0.627784 1.621901
k1eiv28	0.957083	3.266666	2.93	0.003	3.266666 1.644771
k1eiv29	1.806110	6.405939	2.81	0.005	1.641658 1.970670
k1eiv30	1.816916	2.9032	6.26	0.000	2.476748 1.365706
k1eiv31	1.917261	1.069704	1.76	0.078	-0.21624 4.047162
k1eiv32	2.619302	0.89502	2.92	0.003	0.89502 4.541784
k1eiv33	0.573708	0.878577	0.65	0.515	-0.333337 1.400666
k1eiv34	-1.334242	1.246956	-1.07	0.285	-2.873782 0.205278
k1eiv35	-1.793597	1.336401	-1.35	0.178	-0.89207 4.417894
k1eiv36	-1.447387	1.045938	-1.38	0.165	0.013065 1.466666
k1eiv37	4.773917	0.953139	4.98	0.000	2.859399 6.651658
k1eiv38	7.325542	0.933714	6.73	0.000	5.200407 9.470776
k1eiv39	-1.855311	2.771287	-0.67	0.502	-2.396469 1.121352
<b>b11330</b>					
k1eiv3	4.522395	1.151818	3.93	0.000	2.265724 6.780316
k1eiv4	7.221336	1.201093	5.47	0.000	4.633978 9.808663
k1eiv5	6.049413	1.461893	4.14	0.000	3.219955 1.095017
k1eiv6	5.042764	1.138091	4.43	0.000	3.723333 7.232233
k1eiv7	2.839309	1.495519	1.89	0.061	-0.203939 5.920399
k1eiv8	4.082712	1.54374	2.64	0.008	1.093038 1.106389
k1eiv9	0.945613	0.951933	0.99	0.321	-0.920242 2.811624
k1eiv10	1.939906	1.581624	1.26	0.209	-1.11092 3.983632
k1eiv11	0.213226	0.700255	0.30	0.762	-1.193739 1.828037
k1eiv12	3.266564	1.536338	3.42	0.001	2.251476 4.281651
k1eiv13	1.760196	1.584849	1.10	0.268	-0.30106 4.036666
k1eiv14	1.777315	2.483606	0.71	0.478	-3.050666 5.506666
k1eiv15	2.757466	2.483606	1.12	0.263	1.532637 3.982637
k1eiv16	-2.038366	1.150235	-1.73	0.088	-2.264406 1.113324
<b>b11334</b>					
k1eiv12	2.855478	1.174216	2.43	0.015	0.554065 5.1569
k1eiv13	3.164039	1.321394	2.41	0.016	0.825239 5.7761
k1eiv14	6.944653	1.491141	4.65	0.000	4.161743 9.071063
k1eiv15	8.879584	1.571341	5.65	0.000	5.78272 11.97627
k1eiv16	3.257338	2.937177	1.11	0.263	-2.600666 9.115165
k1eiv17	2.608301	1.383657	1.89	0.061	0.512171 4.704657
k1eiv18	0.924649	0.694273	1.33	0.181	-0.162752 2.003457
k1eiv19	1.931367	1.198135	1.61	0.107	0.627569 3.235164
k1eiv20	7.014627	1.396159	5.02	0.000	4.265033 9.763081
k1eiv21	0.665197	0.908159	0.73	0.462	-0.873311 2.143056
k1eiv22	0.163119	0.892667	0.18	0.857	-1.500666 2.073857
k1eiv23	0.164158	0.922666	0.18	0.857	-1.500666 2.073857
k1eiv24	3.295293	1.318444	2.50	0.012	0.659588 5.930998
k1eiv25	1.106810	1.299714	0.85	0.392	-0.650666 2.498337
k1eiv26	4.493008	1.299714	3.46	0.000	2.498337 6.487666
k1eiv27	-2.024439	1.493607	-1.35	0.176	-2.295572 1.780305
<b>b11338</b>					
k1eiv13	3.469318	1.558466	2.23	0.026	0.414281 6.523954
k1eiv14	3.375761	1.880314	1.80	0.072	0.629339 7.062939
k1eiv15	4.329242	1.938692	2.28	0.023	0.690932 8.176862
k1eiv16	6.141001	2.228155	2.76	0.006	1.778115 1.050449
k1eiv17	8.300329	2.463170	3.37	0.000	4.502286 1.415777
k1eiv18	1.453437	1.332592	1.08	0.274	-1.158019 4.084894
k1eiv19	2.973772	1.224389	2.43	0.012	-1.600172 7.195715

	/atrho71	/atrho72	/atrho73	/atrho74	/atrho75	/atrho76	/atrho77	/atrho78	/atrho79	/atrho80	/atrho81	/atrho82	/atrho83	/atrho84	/atrho85	/atrho86	/atrho87	/atrho88	/atrho89	/atrho90	/atrho91	/atrho92	/atrho93	/atrho94	/atrho95	/atrho96	/atrho97	/atrho98	/atrho99	/atrho100
Likelihood ratio test of rho21 = rho31 = rho41 = rho51 = rho61 = rho71 = rho82 = rho42 = rho52 = rho62 = rho72 = rho43 = rho53 = rho63 = rho73 = rho54 = rho64 = rho74 = rho45 = rho55 = rho65 = rho75 = rho46 = rho56 = rho66 = rho76 = rho47 = rho57 = rho67 = rho77 = rho48 = rho58 = rho68 = rho78 = rho49 = rho59 = rho69 = rho79 = rho50 = rho60 = rho80 = rho81 = rho82 = rho83 = rho84 = rho85 = rho86 = rho87 = rho88 = rho89 = rho90 = rho91 = rho92 = rho93 = rho94 = rho95 = rho96 = rho97 = rho98 = rho99 = rho100 = 0																														
chi2(21) = 157.65 Prob > chi2 = 0.0000																														

分析結果 A5

Multivariate probit (SML, # draws = 5)

Number of obs = 1964

Wald chi2(101) = 1125.67

Prob > chi2 = 0.0000

Log likelihood = -5173.0298

Table with 12 columns: variable name, Coef., Std. Err., z, P>|z|, [95% Conf. Interval], and Likelihood ratio test results.

113326 klevel5 -1.27825 0.1196866 -10.66635 -3624286  
r1308.1 0.08975 0.2753737 2.60 0.009 1748103 -1.243138  
r1308.2 0.595022 0.3262897 1.85 0.065 0.0368405 -1.227485  
r1308.3 1.345814 -0.3953282 3.29 0.001 5666326 2.122995  
r1308.4 8.157333 0.3572951 22.82 0.000 1154477 1.616109  
r1308.5 8.36746 0.2834952 29.53 0.000 2065649 1.332835  
r1308.6 5.683053 0.2834952 20.06 0.045 2065649 1.233946  
r1308.7 8.203158 0.3492473 23.5 0.000 1358093 1.304828  
r1308.8 6.176013 0.3648016 16.93 0.000 9574328 1.332678  
r1308.9 6.3276 0.2849711 22.22 0.026 4074328 1.19187  
r1308.10 9.999552 0.3666616 27.26 0.000 3301205 1.64881  
r1308.11 6.439041 0.2778338 23.2 0.000 9945478 1.18835  
r1308.12 8.139142 0.2905105 27.82 0.000 2445242 1.383304  
r1309.1 2.062766 0.1052854 19.6 0.000 0.000791 4126322  
r1309.2 2.76449 0.1065273 25.95 0.000 0.000791 4459770  
r1309.3 6.365485 0.178537 35.68 0.000 4603178 8727792  
r1309.4 1.370184 0.178537 7.68 0.000 2908828 0.16846  
r1309.5 0.078894 0.0465988 -1.69 0.090 0.170224 0.012436  
dtline 1.436472 1.183371 12.14 0.000 2.04536 1.668409  
r7.1 -4.85536 0.95661 4.91 0.000 2820714 6570557  
r7.2a 7.173227 1.08635 6.60 0.000 2.04536 6570557  
r7.2b -1.847632 2.76233 -0.66 0.000 -2.391764 1.303501

113330 klevel13 4529062 1.150033 3.94 0.000 2275039 6783085  
klevel14 6978297 1.308248 5.33 0.000 4414177 9542417  
klevel15 8076082 1.460159 5.53 0.000 5214223 1.033794  
r1309.1 4910941 1.136271 4.32 0.000 268389 7137991  
r1309.2 2.805905 0.1147698 24.4 0.014 0.556459 5055355  
r1309.3 2.401593 0.1541673 15.56 0.000 6393787 7037216  
r1309.4 0.065358 0.0926078 0.65 0.513 1209545 2420161  
r1309.5 1.357222 0.88 0.377 1653214 4368665  
r1309.6 0.215203 0.069886 3.08 0.002 0.8232 0.352172  
r1309.7 4.961449 1.491711 3.19 0.001 1.83775 7685149  
r7.1a 1.424645 1.116763 1.28 0.202 0.764171 361346  
r7.2a -1.984588 1.073752 -18.48 0.000 -2.19504 -1.774137

113334 klevel12 2845803 1.174235 2.42 0.015 0544345 5147261  
klevel13 3168369 1.322159 2.40 0.017 0576994 5759755  
klevel14 5975257 1.490685 4.01 0.000 3053568 8896946  
klevel15 8831409 1.571509 5.62 0.000 5751309 1.191151  
r1308.3 9314864 0.298491 3.11 0.002 3438029 1.51919  
r1308.4 6.661526 0.488076 13.52 0.000 4738915 0.606723  
r1308.5 6.661526 0.488076 13.52 0.000 4738915 0.606723  
r1308.6 1.93592 1.179237 -1.64 0.101 0.375341 0.737541  
r1309.1 2.085084 1.19139 1.74 0.082 0.65186 4435354  
r1309.2 5.878354 1.508835 3.90 0.000 2921053 8835616  
r1309.3 0.616872 0.944335 0.65 0.514 1233399 246739  
r1309.4 0.232026 1.666887 -0.14 0.891 3538264 3074212  
r1309.5 0.123388 0.00523 1.90 0.058 0.004011 0.251687  
bed 5.211279 1.514459 3.44 0.001 2242994 8179555  
r7.1a 1.692205 1.296682 1.25 0.147 0.594792 3979204  
r7.2a 4.215752 1.296682 3.27 0.001 1.666219 6745295  
r7.2b -1.933987 1.494178 -13.35 0.000 -2.28664 -1.701133

113338 klevel13 3.44738 1.556212 2.22 0.027 0.397261 64975  
klevel14 3136216 1.876038 1.67 0.095 0540751 6813184  
klevel15 4327817 1.910104 2.24 0.025 0544883 8110751  
r1309.2 6.140707 2.222026 2.76 0.006 1.785615 1.04958  
r1309.3 9.418077 2.460668 3.83 0.000 4595257 1.42409  
r1309.4 1.200311 1.321829 0.91 0.364 1.330427 3791048  
r1309.5 2.279064 2.197088 1.04 0.300 2027168 6585295

Likelihood ratio test of rho21 = rho31 = rho41 = rho51 = rho61 = rho71 = rho81 = rho91 = rho101 = rho111 = rho121 = rho131 = rho141 = rho151 = rho161 = rho171 = rho181 = rho191 = rho201 = rho211 = rho221 = rho231 = rho241 = rho251 = rho261 = rho271 = rho281 = rho291 = rho301 = rho311 = rho321 = rho331 = rho341 = rho351 = rho361 = rho371 = rho381 = rho391 = rho401 = rho411 = rho421 = rho431 = rho441 = rho451 = rho461 = rho471 = rho481 = rho491 = rho501 = rho511 = rho521 = rho531 = rho541 = rho551 = rho561 = rho571 = rho581 = rho591 = rho601 = rho611 = rho621 = rho631 = rho641 = rho651 = rho661 = rho671 = rho681 = rho691 = rho701 = rho711 = rho721 = rho731 = rho741 = rho751 = rho761 = rho771 = rho781 = rho791 = rho801 = rho811 = rho821 = rho831 = rho841 = rho851 = rho861 = rho871 = rho881 = rho891 = rho901 = rho911 = rho921 = rho931 = rho941 = rho951 = rho961 = rho971 = rho981 = rho991 = rho1001 = rho1011 = rho1021 = rho1031 = rho1041 = rho1051 = rho1061 = rho1071 = rho1081 = rho1091 = rho1101 = rho1111 = rho1121 = rho1131 = rho1141 = rho1151 = rho1161 = rho1171 = rho1181 = rho1191 = rho1201 = rho1211 = rho1221 = rho1231 = rho1241 = rho1251 = rho1261 = rho1271 = rho1281 = rho1291 = rho1301 = rho1311 = rho1321 = rho1331 = rho1341 = rho1351 = rho1361 = rho1371 = rho1381 = rho1391 = rho1401 = rho1411 = rho1421 = rho1431 = rho1441 = rho1451 = rho1461 = rho1471 = rho1481 = rho1491 = rho1501 = rho1511 = rho1521 = rho1531 = rho1541 = rho1551 = rho1561 = rho1571 = rho1581 = rho1591 = rho1601 = rho1611 = rho1621 = rho1631 = rho1641 = rho1651 = rho1661 = rho1671 = rho1681 = rho1691 = rho1701 = rho1711 = rho1721 = rho1731 = rho1741 = rho1751 = rho1761 = rho1771 = rho1781 = rho1791 = rho1801 = rho1811 = rho1821 = rho1831 = rho1841 = rho1851 = rho1861 = rho1871 = rho1881 = rho1891 = rho1901 = rho1911 = rho1921 = rho1931 = rho1941 = rho1951 = rho1961 = rho1971 = rho1981 = rho1991 = rho2001 = rho2011 = rho2021 = rho2031 = rho2041 = rho2051 = rho2061 = rho2071 = rho2081 = rho2091 = rho2101 = rho2111 = rho2121 = rho2131 = rho2141 = rho2151 = rho2161 = rho2171 = rho2181 = rho2191 = rho2201 = rho2211 = rho2221 = rho2231 = rho2241 = rho2251 = rho2261 = rho2271 = rho2281 = rho2291 = rho2301 = rho2311 = rho2321 = rho2331 = rho2341 = rho2351 = rho2361 = rho2371 = rho2381 = rho2391 = rho2401 = rho2411 = rho2421 = rho2431 = rho2441 = rho2451 = rho2461 = rho2471 = rho2481 = rho2491 = rho2501 = rho2511 = rho2521 = rho2531 = rho2541 = rho2551 = rho2561 = rho2571 = rho2581 = rho2591 = rho2601 = rho2611 = rho2621 = rho2631 = rho2641 = rho2651 = rho2661 = rho2671 = rho2681 = rho2691 = rho2701 = rho2711 = rho2721 = rho2731 = rho2741 = rho2751 = rho2761 = rho2771 = rho2781 = rho2791 = rho2801 = rho2811 = rho2821 = rho2831 = rho2841 = rho2851 = rho2861 = rho2871 = rho2881 = rho2891 = rho2901 = rho2911 = rho2921 = rho2931 = rho2941 = rho2951 = rho2961 = rho2971 = rho2981 = rho2991 = rho3001 = rho3011 = rho3021 = rho3031 = rho3041 = rho3051 = rho3061 = rho3071 = rho3081 = rho3091 = rho3101 = rho3111 = rho3121 = rho3131 = rho3141 = rho3151 = rho3161 = rho3171 = rho3181 = rho3191 = rho3201 = rho3211 = rho3221 = rho3231 = rho3241 = rho3251 = rho3261 = rho3271 = rho3281 = rho3291 = rho3301 = rho3311 = rho3321 = rho3331 = rho3341 = rho3351 = rho3361 = rho3371 = rho3381 = rho3391 = rho3401 = rho3411 = rho3421 = rho3431 = rho3441 = rho3451 = rho3461 = rho3471 = rho3481 = rho3491 = rho3501 = rho3511 = rho3521 = rho3531 = rho3541 = rho3551 = rho3561 = rho3571 = rho3581 = rho3591 = rho3601 = rho3611 = rho3621 = rho3631 = rho3641 = rho3651 = rho3661 = rho3671 = rho3681 = rho3691 = rho3701 = rho3711 = rho3721 = rho3731 = rho3741 = rho3751 = rho3761 = rho3771 = rho3781 = rho3791 = rho3801 = rho3811 = rho3821 = rho3831 = rho3841 = rho3851 = rho3861 = rho3871 = rho3881 = rho3891 = rho3901 = rho3911 = rho3921 = rho3931 = rho3941 = rho3951 = rho3961 = rho3971 = rho3981 = rho3991 = rho4001 = rho4011 = rho4021 = rho4031 = rho4041 = rho4051 = rho4061 = rho4071 = rho4081 = rho4091 = rho4101 = rho4111 = rho4121 = rho4131 = rho4141 = rho4151 = rho4161 = rho4171 = rho4181 = rho4191 = rho4201 = rho4211 = rho4221 = rho4231 = rho4241 = rho4251 = rho4261 = rho4271 = rho4281 = rho4291 = rho4301 = rho4311 = rho4321 = rho4331 = rho4341 = rho4351 = rho4361 = rho4371 = rho4381 = rho4391 = rho4401 = rho4411 = rho4421 = rho4431 = rho4441 = rho4451 = rho4461 = rho4471 = rho4481 = rho4491 = rho4501 = rho4511 = rho4521 = rho4531 = rho4541 = rho4551 = rho4561 = rho4571 = rho4581 = rho4591 = rho4601 = rho4611 = rho4621 = rho4631 = rho4641 = rho4651 = rho4661 = rho4671 = rho4681 = rho4691 = rho4701 = rho4711 = rho4721 = rho4731 = rho4741 = rho4751 = rho4761 = rho4771 = rho4781 = rho4791 = rho4801 = rho4811 = rho4821 = rho4831 = rho4841 = rho4851 = rho4861 = rho4871 = rho4881 = rho4891 = rho4901 = rho4911 = rho4921 = rho4931 = rho4941 = rho4951 = rho4961 = rho4971 = rho4981 = rho4991 = rho5001 = rho5011 = rho5021 = rho5031 = rho5041 = rho5051 = rho5061 = rho5071 = rho5081 = rho5091 = rho5101 = rho5111 = rho5121 = rho5131 = rho5141 = rho5151 = rho5161 = rho5171 = rho5181 = rho5191 = rho5201 = rho5211 = rho5221 = rho5231 = rho5241 = rho5251 = rho5261 = rho5271 = rho5281 = rho5291 = rho5301 = rho5311 = rho5321 = rho5331 = rho5341 = rho5351 = rho5361 = rho5371 = rho5381 = rho5391 = rho5401 = rho5411 = rho5421 = rho5431 = rho5441 = rho5451 = rho5461 = rho5471 = rho5481 = rho5491 = rho5501 = rho5511 = rho5521 = rho5531 = rho5541 = rho5551 = rho5561 = rho5571 = rho5581 = rho5591 = rho5601 = rho5611 = rho5621 = rho5631 = rho5641 = rho5651 = rho5661 = rho5671 = rho5681 = rho5691 = rho5701 = rho5711 = rho5721 = rho5731 = rho5741 = rho5751 = rho5761 = rho5771 = rho5781 = rho5791 = rho5801 = rho5811 = rho5821 = rho5831 = rho5841 = rho5851 = rho5861 = rho5871 = rho5881 = rho5891 = rho5901 = rho5911 = rho5921 = rho5931 = rho5941 = rho5951 = rho5961 = rho5971 = rho5981 = rho5991 = rho6001 = rho6011 = rho6021 = rho6031 = rho6041 = rho6051 = rho6061 = rho6071 = rho6081 = rho6091 = rho6101 = rho6111 = rho6121 = rho6131 = rho6141 = rho6151 = rho6161 = rho6171 = rho6181 = rho6191 = rho6201 = rho6211 = rho6221 = rho6231 = rho6241 = rho6251 = rho6261 = rho6271 = rho6281 = rho6291 = rho6301 = rho6311 = rho6321 = rho6331 = rho6341 = rho6351 = rho6361 = rho6371 = rho6381 = rho6391 = rho6401 = rho6411 = rho6421 = rho6431 = rho6441 = rho6451 = rho6461 = rho6471 = rho6481 = rho6491 = rho6501 = rho6511 = rho6521 = rho6531 = rho6541 = rho6551 = rho6561 = rho6571 = rho6581 = rho6591 = rho6601 = rho6611 = rho6621 = rho6631 = rho6641 = rho6651 = rho6661 = rho6671 = rho6681 = rho6691 = rho6701 = rho6711 = rho6721 = rho6731 = rho6741 = rho6751 = rho6761 = rho6771 = rho6781 = rho6791 = rho6801 = rho6811 = rho6821 = rho6831 = rho6841 = rho6851 = rho6861 = rho6871 = rho6881 = rho6891 = rho6901 = rho6911 = rho6921 = rho6931 = rho6941 = rho6951 = rho6961 = rho6971 = rho6981 = rho6991 = rho7001 = rho7011 = rho7021 = rho7031 = rho7041 = rho7051 = rho7061 = rho7071 = rho7081 = rho7091 = rho7101 = rho7111 = rho7121 = rho7131 = rho7141 = rho7151 = rho7161 = rho7171 = rho7181 = rho7191 = rho7201 = rho7211 = rho7221 = rho7231 = rho7241 = rho7251 = rho7261 = rho7271 = rho7281 = rho7291 = rho7301 = rho7311 = rho7321 = rho7331 = rho7341 = rho7351 = rho7361 = rho7371 = rho7381 = rho7391 = rho7401 = rho7411 = rho7421 = rho7431 = rho7441 = rho7451 = rho7461 = rho7471 = rho7481 = rho7491 = rho7501 = rho7511 = rho7521 = rho7531 = rho7541 = rho7551 = rho7561 = rho7571 = rho7581 = rho7591 = rho7601 = rho7611 = rho7621 = rho7631 = rho7641 = rho7651 = rho7661 = rho7671 = rho7681 = rho7691 = rho7701 = rho7711 = rho7721 = rho7731 = rho7741 = rho7751 = rho7761 = rho7771 = rho7781 = rho7791 = rho7801 = rho7811 = rho7821 = rho7831 = rho7841 = rho7851 = rho7861 = rho7871 = rho7881 = rho7891 = rho7901 = rho7911 = rho7921 = rho7931 = rho7941 = rho7951 = rho7961 = rho7971 = rho7981 = rho7991 = rho8001 = rho8011 = rho8021 = rho8031 = rho8041 = rho8051 = rho8061 = rho8071 = rho8081 = rho8091 = rho8101 = rho8111 = rho8121 = rho8131 = rho8141 = rho8151 = rho8161 = rho8171 = rho8181 = rho8191 = rho8201 = rho8211 = rho8221 = rho8231 = rho8241 = rho8251 = rho8261 = rho8271 = rho8281 = rho8291 = rho8301 = rho8311 = rho8321 = rho8331 = rho8341 = rho8351 = rho8361 = rho8371 = rho8381 = rho8391 = rho8401 = rho8411 = rho8421 = rho8431 = rho8441 = rho8451 = rho8461 = rho8471 = rho8481 = rho8491 = rho8501 = rho8511 = rho8521 = rho8531 = rho8541 = rho8551 = rho8561 = rho8571 = rho8581 = rho8591 = rho8601 = rho8611 = rho8621 = rho8631 = rho8641 = rho8651 = rho8661 = rho8671 = rho8681 = rho8691 = rho8701 = rho8711 = rho8721 = rho8731 = rho8741 = rho8751 = rho8761 = rho8771 = rho8781 = rho8791 = rho8801 = rho8811 = rho8821 = rho8831 = rho8841 = rho8851 = rho8861 = rho8871 = rho8881 = rho8891 = rho8901 = rho8911 = rho8921 = rho8931 = rho8941 = rho8951 = rho8961 = rho8971 = rho8981 = rho8991 = rho9001 = rho9011 = rho9021 = rho9031 = rho9041 = rho9051 = rho9061 = rho9071 = rho9081 = rho9091 = rho9101 = rho9111 = rho9121 = rho9131 = rho9141 = rho9151 = rho9161 = rho9171 = rho9181 = rho9191 = rho9201 = rho9211 = rho9221 = rho9231 = rho9241 = rho9251 = rho9261 = rho9271 = rho9281 = rho9291 = rho9301 = rho9311 = rho9321 = rho9331 = rho9341 = rho9351 = rho9361 = rho9371 = rho9381 = rho9391 = rho9401 = rho9411 = rho9421 = rho9431 = rho9441 = rho9451 = rho9461 = rho9471 = rho9481 = rho9491 = rho9501 = rho9511 = rho9521 = rho9531 = rho9541 = rho9551 = rho9561 = rho9571 = rho9581 = rho9591 = rho9601 = rho9611 = rho9621 = rho9631 = rho9641 = rho9651 = rho9661 = rho9671 = rho9681 = rho9691 = rho9701 = rho9711 = rho9721 = rho9731 = rho9741 = rho9751 = rho9761 = rho9771 = rho9781 = rho9791 = rho9801 = rho9811 = rho9821 = rho9831 = rho9841 = rho9851 = rho9861 = rho9871 = rho9881 = rho9891 = rho9901 = rho9911 = rho9921 = rho9931 = rho9941 = rho9951 = rho9961 = rho9971 = rho9981 = rho9991 = rho10001 = rho10011 = rho10021 = rho10031 = rho10041 = rho10051 = rho10061 = rho10071 = rho10081 = rho10091 = rho10101 = rho10111 = rho10121 = rho10131 = rho10141 = rho10151 = rho10161 = rho10171 = rho10181 = rho10191 = rho10201 = rho10211 = rho10221 = rho10231 = rho10241 = rho10251 = rho10261 = rho10271 = rho10281 = rho10291 = rho10301 = rho10311 = rho10321 = rho10331 = rho10341 = rho10351 = rho10361 = rho10371 = rho10381 = rho10391 = rho10401 = rho10411 = rho10421 = rho10431 = rho10441 = rho10451 = rho10461 = rho10471 = rho10481 = rho10491 = rho10501 = rho10511 = rho10521 = rho10531 = rho10541 = rho10551 = rho10561 = rho10571 = rho10581 = rho10591 = rho10601 = rho10611 = rho10621 = rho10631 = rho10641 = rho10651 = rho10661 = rho10671 = rho10681 = rho10691 = rho10701 = rho10711 = rho10721 = rho10731 = rho10741 = rho10751 = rho10761 = rho10771 = rho10781 = rho10791 = rho10801 = rho10811 = rho10821 = rho10831 = rho10841 = rho10851 = rho10861 = rho10871 = rho10881 = rho10891 = rho10901 = rho10911 = rho10921 = rho10931 = rho10941 = rho10951 = rho10961 = rho10971 = rho10981 = rho10991 = rho11001 = rho11011 = rho11021 = rho11031 = rho11041 = rho11051 = rho11061 = rho11071 = rho11081 = rho11091 = rho11101 = rho11111 = rho11121 = rho11131 = rho11141 = rho11151 = rho11161 = rho11171 = rho11181 = rho11191 = rho11201 = rho11211 = rho11221 = rho11231 = rho11241 = rho11251 = rho11261 = rho11271 = rho11281 = rho11291 = rho11301 = rho11311 = rho11321 = rho11331 = rho11341 = rho11351 = rho11361 = rho11371 = rho11381 = rho11391 = rho11401 = rho11411 = rho11421 = rho11431 = rho11441 = rho11451 = rho11461 = rho11471 = rho11481 = rho11491 = rho11501 = rho11511 = rho11521 = rho11531 = rho11541 = rho11551 = rho11561 = rho11571 = rho11581 = rho11591 = rho11601 = rho11611 = rho11621 = rho11631 = rho11641 = rho11651 = rho11661 = rho11671 = rho11681 = rho11691 = rho11701 = rho11711 = rho11721 = rho11731 = rho11741 = rho11751 = rho11761 = rho11771 = rho11781 = rho11791 = rho11801 = rho11811 = rho11821 = rho11831 = rho11841 = rho11851 = rho11861 = rho11871 = rho11881 = rho11891 = rho11901 = rho11911 = rho11921 = rho11931 = rho11941 = rho11951 = rho11961 = rho11971 = rho11981 = rho11991 = rho12001 = rho12011 = rho12021 = rho12031 = rho12041 = rho12051 = rho12061 = rho12071 = rho12081 = rho12091 = rho12101 = rho12111 = rho12121 = rho12131 = rho12141 = rho12151 = rho12161 = rho12171 = rho12181 = rho12191 = rho12201 = rho12211 = rho12221 = rho12231 = rho12241 = rho12251 = rho12261 = rho12271 = rho12281 = rho12291 = rho12301 = rho12311 = rho12321 = rho12331 = rho12341 = rho12351 = rho12361 = rho12371 = rho12381 = rho12391 = rho12401 = rho12411 = rho12421 = rho12431 = rho12441 = rho12451 = rho12461 = rho12471 = rho12481 = rho12491 = rho12501 = rho12511 = rho12521 = rho12531 = rho12541 = rho12551 = rho12561 = rho12571 = rho12581 = rho12591 = rho12601 = rho12611 = rho12621 = rho12631 = rho12641 = rho12651 = rho12661 = rho12671 = rho12681 = rho12691 = rho12701 = rho12711 = rho12721 = rho12731 = rho12741 = rho12751 = rho12761 = rho12771 = rho12781 = rho12791 = rho12801 = rho12811 = rho12821 = rho12831 = rho12841 = rho12851 = rho12861 = rho12871 = rho12881 = rho12891 = rho12901 = rho12911 = rho12921 = rho12931 = rho12941 = rho12951 = rho12961 = rho12971 = rho12981 = rho12991 = rho13001 = rho13011 = rho13021 = rho13031 = rho13041 = rho13051 = rho13061 = rho13071 = rho13081 = rho13091 = rho13101 = rho13111 = rho13121 = rho13131 = rho13141 = rho13151 = rho13161 = rho13171 = rho13181 = rho13191 = rho13201 = rho13211 = rho13221 = rho13231 = rho13241 = rho13251 = rho13261 = rho13271 = rho13281 = rho13291 = rho13301 = rho13311 = rho13321 = rho13331 = rho13341 = rho13351 = rho13361 = rho13371 = rho13381 = rho13391 = rho13401 = rho13411 = rho13421 = rho13431 = rho13441 = rho13451 = rho13461 = rho13471 = rho13481 = rho13491 = rho13501 = rho13511 = rho13521 = rho13531 = rho13541 = rho13551 = rho13561 = rho13571 = rho13581 = rho13591 = rho13601 = rho13611 = rho13621 = rho13631 = rho13641 = rho13651 = rho13661 = rho13671 = rho13681 = rho13691 = rho13701 = rho13711 = rho13721 = rho13731 = rho13741 = rho13751 = rho13761 = rho13771 = rho13781 = rho13791 = rho13801 = rho13811 = rho13821 = rho13831 = rho13841 = rho13851 = rho13861 = rho13871 = rho13881 = rho13891 = rho13901 = rho13911 = rho13921 = rho13931 = rho13941 = rho13951 = rho13961 = rho13971 = rho13981 = rho13991 = rho14001 = rho14011 = rho14021 = rho14031 = rho1404





# 分析結果 B 3

Multivariate probit (SM, # draws = 5)

Number of obs = 1964  
 Wald chi2(91) = 1105.05  
 Prob > chi2 = 0.0000

	Conf.	Std. Err.	z	P> z	[95% Conf. Interval]
b11326					
k1eve14	1.687653	1151333	1.47	0.143	-3944924
k1eve15	2537369	1251480	2.03	0.043	1064445
r1308.1	6917964	2716081	2.57	0.010	1654544
r1308.4	5879481	3215158	1.83	0.067	2181007
r1308.5	1321888	3951073	3.35	0.001	40422113
r1308.6	8158444	3358988	2.99	0.002	21182972
r1308.7	8229397	2827654	2.91	0.004	2689051
r1308.8	5107983	2824202	1.81	0.071	1064330
r1308.9	8096464	3479381	2.33	0.020	1277002
r1308.10	5901908	3637838	1.62	0.105	1228124
r1308.11	6197153	3839373	1.62	0.105	176222
r1308.12	9916156	3358656	2.95	0.003	3333292
r1308.13	624994	2765594	2.26	0.024	8827216
r1308.14	8048134	2888005	2.78	0.005	2372069
r1308.15	2987431	3333809	3.53	0.000	1333809
r103.4	709447	1094455	6.40	0.000	4864178
r103.5	1456365	8780386	-1.87	0.062	-2985893
r103.6	1643109	1329442	1.24	0.216	-696255
r103.7	1078242	1046553	-1.68	0.093	10012999
r103.8	1426197	1181889	12.07	0.000	1194551
r103.9	4598341	9553063	4.82	0.000	2730371
r103.10	7180549	1084625	6.60	0.000	5043723
r103.11	-181839	278238	-6.59	0.000	-2360796
syotoku1000					
dt1me	5042133	1143848	4.41	0.000	2800732
r1.1	8698174	1272071	6.83	0.000	6195961
r1.2	102791	1379843	7.45	0.000	7573468
r1.3	3826274	1313724	-2.95	0.003	-1301421
r1.4	3790882	1189545	3.42	0.001	6451126
r1.5	6454109	1418975	4.55	0.000	3618175
r1.6	10208249	1069701	2.99	0.003	3672976
r1.7	384345	1340895	2.87	0.004	10071638
cons	-1851367	8783947	-23.62	0.000	-2005017
b11330					
k1eve13	1143848	1143848	4.41	0.000	7284034
k1eve14	8698174	1272071	6.83	0.000	6195961
k1eve15	102791	1379843	7.45	0.000	7573468
r1308.6	3826274	1313724	-2.95	0.003	-1301421
r1308.7	3790882	1189545	3.42	0.001	6451126
r1308.8	6454109	1418975	4.55	0.000	3618175
r1308.9	10208249	1069701	2.99	0.003	3672976
r1308.10	384345	1340895	2.87	0.004	10071638
r1308.11	-1851367	8783947	-23.62	0.000	-2005017
b11334					
k1eve12	2809428	1193626	2.35	0.019	6493964
k1eve13	3352774	1367319	2.45	0.014	6672878
k1eve14	6912687	1517518	4.56	0.000	3938406
k1eve15	1020838	1598468	6.39	0.000	7075421
r1308.6	8278408	2977069	2.78	0.005	2443459
r1308.7	3261744	1326105	-2.46	0.014	-5860362
r1308.8	7314821	495813	-1.48	0.140	-4444329
r1308.9	2159269	1165868	-1.85	0.064	-4020824
r1308.10	2181774	1123796	1.94	0.052	4384373
r1308.11	3044724	1500291	2.03	0.042	1042027
r1308.12	0118848	1001379	1.67	0.096	0258747
r1308.13	480105	1364996	3.52	0.000	2125700
r1.1	136939	1074318	1.27	0.202	3475013
r1.2	4151559	1231791	3.37	0.001	1737292
r1.3	806885	9883219	-18.38	0.000	-1999592
b11338					
k1eve14	4127215	162956	2.53	0.011	9933336
k1eve15	5065125	1918545	2.64	0.008	1304845
r1308.6	7237771	2048946	3.53	0.000	3221911
r1308.7	5982479	2460666	-2.40	0.017	-1090279
r1308.8	4585127	2430144	-1.89	0.059	9348122
r1308.9	3225409	4943483	2.16	0.031	6154363
r1308.10	1804507	1893442	0.95	0.341	1906528
r1308.11	3748214	1897897	1.97	0.048	6513936
r1308.12	3896293	1335557	2.92	0.004	1278649
r1308.13	-2230499	112996	-19.74	0.000	-2451967
b11342					
k1eve11	3132311	1466962	3.73	0.000	1466962
k1eve12	240084	8877129	2.74	0.006	6681699

Likelihood ratio test of rho21 = rho31 = rho41 = rho51 = rho61 = rho71 = rho82 = rho42 = rho52 = rho62 = rho72 = rho83 = rho53 = rho63 = rho73 = rho84 = rho44 = rho54 = rho64 = rho74 = rho85 = rho65 = rho75 = rho86 = 0:  
 chi2(21) = 166.473 Prob > chi2 = 0.0000



分析結果 B 4

Multivariate probit (SML, # draws = 5)

Log likelihood = -5178.401

Number of obs = 1964

Wald chi2(119) = 1117.54

Prob > chi2 = 0.0000

[95% Conf. Interval]

Main table with columns: variable, Coef., Std. Err., z, P>|z|, 95% Conf. Interval, and Likelihood Ratio Test of rho21 = rho31 = rho41 = rho51 = rho61 = rho71 = rho82 = rho42 = rho52 = rho62 = rho72 = rho83 = rho33 = rho63 = rho73 = rho84 = rho64 = rho74 = rho85 = rho55 = rho76 = 0 = chi2(21) = 166.762 Prob > chi2 = 0.0000

### 分析結果 B 5

Multivariate probit (SM, # draws = 5)

Log likelihood = -5188.6909  
 Number of obs = 1964  
 Wald chi2(96) = 1101.74  
 Prob > chi2 = 0.0000

	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]
b11326					
k1eve15	1.856587	1.159505	1.60	0.109	-.0416002
r1306.1	709031	2718728	2.61	0.009	-1769423
r1306.2	5966048	3219283	1.85	0.064	-0341632
r1306.3	1.31001	5353523	3.31	0.001	2.277773
r1306.4	8155518	3565579	2.29	0.022	1167112
r1308.5	8273196	2831013	2.92	0.003	-272814
r1308.6	5237453	2826377	1.85	0.064	-0302143
r1308.7	8043866	3482481	2.31	0.021	-1218329
r1308.8	5624789	3641106	1.64	0.101	-1310123
r1308.9	6285593	2842157	2.21	0.027	-1175068
r1308.10	9959306	3381644	2.97	0.003	3380605
r1308.11	6317779	2770071	2.28	0.023	-174702
r1308.12	8141091	2898261	2.81	0.005	-2466004
r103.4	3367415	1822614	1.84	0.066	-4879708
r103.5	7666913	9991073	7.76	0.000	5744446
syotoku1000	-1414419	0783524	-1.81	0.071	2950097
syotoku1000	1808188	3333855	1.36	0.175	-080612
dtline	-9060013	3046547	-1.72	0.086	1011218
r7_1	4622282	6954651	4.84	0.000	6493363
r7_2a	7102161	1083624	6.55	0.000	4978297
r7_2b	-1.825309	2767442	-6.60	0.000	-9276225
_cons					-2.367717
b11330					
k1eve13	5044701	1144726	4.41	0.000	2801079
k1eve14	8537602	1270617	6.72	0.000	6047439
r1308.5	1.022787	1384391	7.39	0.000	7514519
r1308.6	3920707	3325383	-2.96	0.003	-6518409
r103.3	39144	1108080	3.53	0.000	1741177
r103.4	6607475	4722821	4.64	0.000	3818799
syotoku1000	6404558	8922673	0.66	0.512	-1203821
syotoku1000	1743351	1529553	1.14	0.254	1254307
bed	4066757	6069886	2.96	0.003	0070039
r7_1	4506674	843818	5.34	0.000	1642444
r7_2a	1246728	1113447	1.12	0.263	-9936189
r7_2b	-1.930488	1076449	-17.93	0.000	-2.141476
b11334					
k1eve12	2784937	1194229	2.33	0.020	0444172
k1eve13	3363104	1367292	2.46	0.014	0683402
k1eve14	6828496	1517498	4.50	0.000	3854255
k1eve15	1.020024	1600151	6.37	0.000	7063999
r1308.3	8283993	2976667	2.76	0.006	2394232
r1308.6	3205325	1330459	-2.41	0.016	5812976
r1308.8	7340714	4980181	-1.47	0.140	-1710169
r1308.11	2129029	1166697	-1.82	0.068	4416105
r103.3	2197585	1238003	1.96	0.051	0005029
r103.4	3061257	1501736	2.04	0.042	0117950
syotoku1000	0406027	9335571	0.49	0.623	-1373254
bed	0260177	16759	-0.16	0.877	3548862
r7_1	0119389	0071425	1.67	0.094	0020401
r7_2a	5037044	1504485	3.35	0.001	2088308
r7_2b	1575493	1195517	1.36	0.174	0695158
r7_2c	4149683	1278996	3.24	0.001	1642897
_cons	-1.835714	1730582	-16.92	0.000	-2.076903
b11338					
k1eve13	4127888	1634672	2.53	0.012	092399
k1eve14	5080222	1920141	2.65	0.008	-1316814
k1eve15	1799464	2051312	3.51	0.000	3178958
r1308.5	6176424	2513676	-2.46	0.014	-1103314
r1308.9	4968569	2422226	-1.89	0.058	-9334045
r103.4	3278374	1498921	2.15	0.032	0280543
r103.5	1903158	1098472	1.00	0.316	-181778
syotoku1000	1099259	1318012	0.83	0.404	-1483997
syotoku1000	2301938	2224126	1.03	0.301	-2057268
r7_1	4586352	2081224	2.20	0.028	0507228

/atrho54	-	1152848	0528822	-2.18	0.029	-2189321	-	0116374
/atrho64	0770272	0625913	1.23	0.218	-	0456495	1997038	
/atrho74	0349396	0691047	-0.51	0.613	-	1703824	1005032	
/atrho85	-	215851	0420659	-5.13	0.000	-2982987	-	1334034
/atrho75	2109053	0475483	4.44	0.000	1177104	3041003		
/atrho76	0223959	0525692	0.43	0.670	-	0806478	1254196	
rho21	2018322	0470095	4.29	0.000	1082265	2920048		
rho31	1111782	0481866	2.31	0.021	0160122	2043479		
rho41	0170098	068175	0.25	0.803	-	1161216	1495408	
rho51	-	0229894	0382913	-0.60	0.548	-	0917693	0520487
rho61	-	1711798	0460819	-3.71	0.000	-2596491	-	0796482
rho71	-	0006167	0516839	-0.01	0.990	-	1015833	1003626
rho82	2267127	049746	4.56	0.000	1272447	3216662		
rho42	2015464	0658793	3.06	0.002	0696428	3265237		
rho52	-	1899655	0418927	-4.53	0.000	-2705744	-	1067113
rho62	-	1381351	0554791	-2.58	0.010	-2410419	-	0321568
rho72	-	0609037	0542683	-0.94	0.348	-	1562963	0656349
rho43	216618	0746878	2.89	0.004	0660459	3575443		
rho53	-	2143534	0426433	-5.03	0.000	-2961867	-	129396
rho63	0279957	0520576	0.54	0.591	-	0739276	1293847	
rho73	0618379	0587962	-1.09	0.276	-	1719378	0497878	
rho54	-	1147767	0521856	-2.20	0.028	-2154999	-	0116369
rho64	0768752	0622214	1.24	0.217	-	0456178	1970907	
rho74	0349254	0690204	-0.51	0.613	-	1687526	1001661	
rho65	-	2125601	0401653	-5.29	0.000	-2897549	-	1326176
rho75	2078329	0454954	4.57	0.000	1171697	2950604		
rho76	0223821	0525428	0.43	0.670	-	0804734	124766	

Likelihood ratio test of rho21 = rho31 = rho41 = rho51 = rho61 = rho71 = rho82 = rho42 = rho52 = rho62 = rho72 = rho83 = rho43 = rho53 = rho63 = rho73 = rho84 = rho54 = rho64 = rho74 = rho85 = rho75 = rho86 = rho76 = rho87 = rho88 = rho89 = rho90 = rho91 = rho92 = rho93 = rho94 = rho95 = rho96 = rho97 = rho98 = rho99 = rho100 = rho101 = rho102 = rho103 = rho104 = rho105 = rho106 = rho107 = rho108 = rho109 = rho110 = rho111 = rho112 = rho113 = rho114 = rho115 = rho116 = rho117 = rho118 = rho119 = rho120 = rho121 = rho122 = rho123 = rho124 = rho125 = rho126 = rho127 = rho128 = rho129 = rho130 = rho131 = rho132 = rho133 = rho134 = rho135 = rho136 = rho137 = rho138 = rho139 = rho140 = rho141 = rho142 = rho143 = rho144 = rho145 = rho146 = rho147 = rho148 = rho149 = rho150 = rho151 = rho152 = rho153 = rho154 = rho155 = rho156 = rho157 = rho158 = rho159 = rho160 = rho161 = rho162 = rho163 = rho164 = rho165 = rho166 = rho167 = rho168 = rho169 = rho170 = rho171 = rho172 = rho173 = rho174 = rho175 = rho176 = rho177 = rho178 = rho179 = rho180 = rho181 = rho182 = rho183 = rho184 = rho185 = rho186 = rho187 = rho188 = rho189 = rho190 = rho191 = rho192 = rho193 = rho194 = rho195 = rho196 = rho197 = rho198 = rho199 = rho200 = rho201 = rho202 = rho203 = rho204 = rho205 = rho206 = rho207 = rho208 = rho209 = rho210 = rho211 = rho212 = rho213 = rho214 = rho215 = rho216 = rho217 = rho218 = rho219 = rho220 = rho221 = rho222 = rho223 = rho224 = rho225 = rho226 = rho227 = rho228 = rho229 = rho230 = rho231 = rho232 = rho233 = rho234 = rho235 = rho236 = rho237 = rho238 = rho239 = rho240 = rho241 = rho242 = rho243 = rho244 = rho245 = rho246 = rho247 = rho248 = rho249 = rho250 = rho251 = rho252 = rho253 = rho254 = rho255 = rho256 = rho257 = rho258 = rho259 = rho260 = rho261 = rho262 = rho263 = rho264 = rho265 = rho266 = rho267 = rho268 = rho269 = rho270 = rho271 = rho272 = rho273 = rho274 = rho275 = rho276 = rho277 = rho278 = rho279 = rho280 = rho281 = rho282 = rho283 = rho284 = rho285 = rho286 = rho287 = rho288 = rho289 = rho290 = rho291 = rho292 = rho293 = rho294 = rho295 = rho296 = rho297 = rho298 = rho299 = rho300 = rho301 = rho302 = rho303 = rho304 = rho305 = rho306 = rho307 = rho308 = rho309 = rho310 = rho311 = rho312 = rho313 = rho314 = rho315 = rho316 = rho317 = rho318 = rho319 = rho320 = rho321 = rho322 = rho323 = rho324 = rho325 = rho326 = rho327 = rho328 = rho329 = rho330 = rho331 = rho332 = rho333 = rho334 = rho335 = rho336 = rho337 = rho338 = rho339 = rho340 = rho341 = rho342 = rho343 = rho344 = rho345 = rho346 = rho347 = rho348 = rho349 = rho350 = rho351 = rho352 = rho353 = rho354 = rho355 = rho356 = rho357 = rho358 = rho359 = rho360 = rho361 = rho362 = rho363 = rho364 = rho365 = rho366 = rho367 = rho368 = rho369 = rho370 = rho371 = rho372 = rho373 = rho374 = rho375 = rho376 = rho377 = rho378 = rho379 = rho380 = rho381 = rho382 = rho383 = rho384 = rho385 = rho386 = rho387 = rho388 = rho389 = rho390 = rho391 = rho392 = rho393 = rho394 = rho395 = rho396 = rho397 = rho398 = rho399 = rho400 = rho401 = rho402 = rho403 = rho404 = rho405 = rho406 = rho407 = rho408 = rho409 = rho410 = rho411 = rho412 = rho413 = rho414 = rho415 = rho416 = rho417 = rho418 = rho419 = rho420 = rho421 = rho422 = rho423 = rho424 = rho425 = rho426 = rho427 = rho428 = rho429 = rho430 = rho431 = rho432 = rho433 = rho434 = rho435 = rho436 = rho437 = rho438 = rho439 = rho440 = rho441 = rho442 = rho443 = rho444 = rho445 = rho446 = rho447 = rho448 = rho449 = rho450 = rho451 = rho452 = rho453 = rho454 = rho455 = rho456 = rho457 = rho458 = rho459 = rho460 = rho461 = rho462 = rho463 = rho464 = rho465 = rho466 = rho467 = rho468 = rho469 = rho470 = rho471 = rho472 = rho473 = rho474 = rho475 = rho476 = rho477 = rho478 = rho479 = rho480 = rho481 = rho482 = rho483 = rho484 = rho485 = rho486 = rho487 = rho488 = rho489 = rho490 = rho491 = rho492 = rho493 = rho494 = rho495 = rho496 = rho497 = rho498 = rho499 = rho500 = rho501 = rho502 = rho503 = rho504 = rho505 = rho506 = rho507 = rho508 = rho509 = rho510 = rho511 = rho512 = rho513 = rho514 = rho515 = rho516 = rho517 = rho518 = rho519 = rho520 = rho521 = rho522 = rho523 = rho524 = rho525 = rho526 = rho527 = rho528 = rho529 = rho530 = rho531 = rho532 = rho533 = rho534 = rho535 = rho536 = rho537 = rho538 = rho539 = rho540 = rho541 = rho542 = rho543 = rho544 = rho545 = rho546 = rho547 = rho548 = rho549 = rho550 = rho551 = rho552 = rho553 = rho554 = rho555 = rho556 = rho557 = rho558 = rho559 = rho560 = rho561 = rho562 = rho563 = rho564 = rho565 = rho566 = rho567 = rho568 = rho569 = rho570 = rho571 = rho572 = rho573 = rho574 = rho575 = rho576 = rho577 = rho578 = rho579 = rho580 = rho581 = rho582 = rho583 = rho584 = rho585 = rho586 = rho587 = rho588 = rho589 = rho590 = rho591 = rho592 = rho593 = rho594 = rho595 = rho596 = rho597 = rho598 = rho599 = rho600 = rho601 = rho602 = rho603 = rho604 = rho605 = rho606 = rho607 = rho608 = rho609 = rho610 = rho611 = rho612 = rho613 = rho614 = rho615 = rho616 = rho617 = rho618 = rho619 = rho620 = rho621 = rho622 = rho623 = rho624 = rho625 = rho626 = rho627 = rho628 = rho629 = rho630 = rho631 = rho632 = rho633 = rho634 = rho635 = rho636 = rho637 = rho638 = rho639 = rho640 = rho641 = rho642 = rho643 = rho644 = rho645 = rho646 = rho647 = rho648 = rho649 = rho650 = rho651 = rho652 = rho653 = rho654 = rho655 = rho656 = rho657 = rho658 = rho659 = rho660 = rho661 = rho662 = rho663 = rho664 = rho665 = rho666 = rho667 = rho668 = rho669 = rho670 = rho671 = rho672 = rho673 = rho674 = rho675 = rho676 = rho677 = rho678 = rho679 = rho680 = rho681 = rho682 = rho683 = rho684 = rho685 = rho686 = rho687 = rho688 = rho689 = rho690 = rho691 = rho692 = rho693 = rho694 = rho695 = rho696 = rho697 = rho698 = rho699 = rho700 = rho701 = rho702 = rho703 = rho704 = rho705 = rho706 = rho707 = rho708 = rho709 = rho710 = rho711 = rho712 = rho713 = rho714 = rho715 = rho716 = rho717 = rho718 = rho719 = rho720 = rho721 = rho722 = rho723 = rho724 = rho725 = rho726 = rho727 = rho728 = rho729 = rho730 = rho731 = rho732 = rho733 = rho734 = rho735 = rho736 = rho737 = rho738 = rho739 = rho740 = rho741 = rho742 = rho743 = rho744 = rho745 = rho746 = rho747 = rho748 = rho749 = rho750 = rho751 = rho752 = rho753 = rho754 = rho755 = rho756 = rho757 = rho758 = rho759 = rho760 = rho761 = rho762 = rho763 = rho764 = rho765 = rho766 = rho767 = rho768 = rho769 = rho770 = rho771 = rho772 = rho773 = rho774 = rho775 = rho776 = rho777 = rho778 = rho779 = rho780 = rho781 = rho782 = rho783 = rho784 = rho785 = rho786 = rho787 = rho788 = rho789 = rho790 = rho791 = rho792 = rho793 = rho794 = rho795 = rho796 = rho797 = rho798 = rho799 = rho800 = rho801 = rho802 = rho803 = rho804 = rho805 = rho806 = rho807 = rho808 = rho809 = rho810 = rho811 = rho812 = rho813 = rho814 = rho815 = rho816 = rho817 = rho818 = rho819 = rho820 = rho821 = rho822 = rho823 = rho824 = rho825 = rho826 = rho827 = rho828 = rho829 = rho830 = rho831 = rho832 = rho833 = rho834 = rho835 = rho836 = rho837 = rho838 = rho839 = rho840 = 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rho952 = rho953 = rho954 = rho955 = rho956 = rho957 = rho958 = rho959 = rho960 = rho961 = rho962 = rho963 = rho964 = rho965 = rho966 = rho967 = rho968 = rho969 = rho970 = rho971 = rho972 = rho973 = rho974 = rho975 = rho976 = rho977 = rho978 = rho979 = rho98

分析結果 C1

Multivariate probit (SML; n draws = 5)  
Log likelihood = -5144.390  
Number of obs = 1154.23  
Wald chi2(168) = 1154.23  
Prob > chi2 = 0.000

Table with 6 columns: Variable, Coef., Std. Err., z, P>|z|, [95% Conf. Interval]. Rows include k1to6, k7to13, k14to20, k21to27, k28to34, k35to41, k42to48, k49to55, k56to62, k63to69, k70to76, k77to83, k84to90, k91to97, k98to104, k105to111, k112to118, k119to125, k126to132, k133to139, k140to146, k147to153, k154to160, k161to167, k168to174, k175to181, k182to188, k189to195, k196to202, k203to209, k210to216, k217to223, k224to230, k231to237, k238to244, k245to251, k252to258, k259to265, k266to272, k273to279, k280to286, k287to293, k294to300, k301to307, k308to314, k315to321, k322to328, k329to335, k336to342, k343to349, k350to356, k357to363, k364to370, k371to377, k378to384, k385to391, k392to398, k399to405, k406to412, k413to419, k420to426, k427to433, k434to440, k441to447, k448to454, k455to461, k462to468, k469to475, k476to482, k483to489, k490to496, k497to503, k504to510, k511to517, k518to524, k525to531, k532to538, k539to545, k546to552, k553to559, k560to566, k567to573, k574to580, k581to587, k588to594, k595to601, k602to608, k609to615, k616to622, k623to629, k630to636, k637to643, k644to650, k651to657, k658to664, k665to671, k672to678, k679to685, k686to692, k693to699, k700to706, k707to713, k714to720, k721to727, k728to734, k735to741, k742to748, k749to755, k756to762, k763to769, k770to776, k777to783, k784to790, k791to797, k798to804, k805to811, k812to818, k819to825, k826to832, k833to839, k840to846, k847to853, k854to860, k861to867, k868to874, k875to881, k882to888, k889to895, k896to902, k903to909, k910to916, k917to923, k924to930, k931to937, k938to944, k945to951, k952to958, k959to965, k966to972, k973to979, k980to986, k987to993, k994to1000, k1001to1007, k1008to1014, k1015to1021, k1022to1028, k1029to1035, k1036to1042, k1043to1049, k1050to1056, k1057to1063, k1064to1070, k1071to1077, k1078to1084, k1085to1091, k1092to1098, k1099to1105, k1106to1112, k1113to1119, k1120to1126, k1127to1133, k1134to1140, k1141to1147, k1148to1154, k1155to1161, k1162to1168, k1169to1175, k1176to1182, k1183to1189, k1190to1196, k1197to1203, k1204to1210, k1211to1217, k1218to1224, k1225to1231, 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k6621to6627, k6628to6634, k6635to6641, k6642to6648, k6649to6655, k6656to6662, k6663to6669, k6670to6676, k6677to6683, k6684to6690, k6691to6697, k6698to6704, k6705to6711, k6712to6718, k6719to6725, k6726to6732, k6733to6739, k6740to6746, k6747to6753, k6754to6760, k6761to6767, k6768to6774, k6775to6781, k6782to6788, k6789to6795, k6796to6802, k6803to6809, k6810to6816, k6817to6823, k6824to6830, k6831to6837, k6838to6844, k6845to6851, k6852to6858, k6859to6865, k6866to6872, k6873to6879, k6880to6886, k6887to6893, k6894to6900, k6901to6907, k6908to6914, k6915to6921, k6922to6928, k6929to6935, k6936to6942, k6943to6949, k6950to6956, k6957to6963, k6964to6970, k6971to6977, k6978to6984, k6985to6991, k6992to6998, k6999to7005, k7006to7012, k7013to7019, k7020to7026, k7027to7033, k7034to7040, k7041to7047, k7048to7054, k7055to7061, k7062to7068, k7069to7075, k7076to7082, k7083to7089, k7090to7096, k7097to7103, k7104to7110, k7111to7117, k7118to7124, k7125to7131, k7132to7138, k7139to7145, k7146to7152, k7153to7159, k7160to7166, k7167to7173, k7174to7180, k7181to7187, k7188to7194, k7195to7201, k7202to7208, k7209to7215, k7216to7222, k7223to7229, k7230to7236, k7237to7243, k7244to7250, k7251to7257, k7258to7264, k7265to7271, k7272to7278, k7279to7285, k7286to7292, k7293to7299, k7299to7305, k7306to7312, k7313to7319, k7320to7326, k7327to7333, k7334to7340, k7341to7347, k7348to7354, k7355to7361, k7362to7368, k7369to7375, k7376to7382, k7383to7389, k7390to7396, k7397to7403, k7404to7410, k7411to7417, k7418to7424, k7425to7431, k7432to7438, k7439to7445, k7446to7452, k7453to7459, k7460to7466, k7467to7473, k7474to7480, k7481to7487, k7488to7494, k7495to7501, k7502to7508, k7509to7515, k7516to7522, k7523to7529, k7530to7536, k7537to7543, k7544to7550, k7551to7557, k7558to7564, k7565to7571, k7572to7578, k7579to7585, k7586to7592, k7593to7599, k7600to7606, k7607to7613, k7614to7620, k7621to7627, k7628to7634, k7635to7641, k7642to7648, k7649to7655, k7656to7662, k7663to7669, k7670to7676, k7677to7683, k7684to7690, k7691to7697, k7698to7704, k7705to7711, k7712to7718, k7719to7725, k7726to7732, k7733to7739, k7740to7746, k7747to7753, k7754to7760, k7761to7767, k7768to7774, k7775to7781, k7782to7788, k7789to7795, k7796to7802, k7803to7809, k7810to7816, k7817to7823, k7824to7830, k7831to7837, k7838to7844, k7845to7851, k7852to7858, k7859to7865, k7866to7872, k7873to7879, k7880to7886, k7887to7893, k7894to7900, k7901to7907, k7908to7914, k7915

# 分析結果 C 2

Multivariate probit (SNL # draws = 5)

Log likelihood = -5181.7342

	Coeff.	Std. Err.	z	P> z	[95% Conf. Interval]
<b>bi1326</b>					
k1eve13	0.915608	0.074548	0.84	0.402	-0.104226 1.935423
k1eve14	0.560771	0.208877	2.70	0.006	0.166134 0.955408
k1eve15	0.492407	0.193275	2.55	0.012	0.103735 0.881079
r1308_1	0.519586	0.209051	2.48	0.013	0.106516 0.932655
r1308_2	0.192765	0.207116	0.93	0.348	-0.212504 0.607074
r1308_3	0.185076	0.211726	0.87	0.384	-0.216854 0.606702
r1308_4	0.289517	0.304326	0.95	0.338	-0.245363 0.816218
r1308_5	0.485657	0.202754	2.40	0.017	0.082364 0.888950
r1308_6	0.241502	0.281592	0.86	0.391	-0.245629 0.722625
r1308_7	0.428788	0.281044	1.53	0.127	-0.055977 0.910655
r1308_8	0.309305	0.346507	0.89	0.373	-0.352718 1.004166
r1308_9	0.593095	0.363382	1.63	0.104	0.121833 1.004584
r1308_10	0.482243	0.283257	1.69	0.092	0.134553 0.830932
r1308_11	0.443817	0.357839	1.24	0.219	-0.246523 1.146546
r1308_12	0.619338	0.275808	2.24	0.025	0.265959 1.152707
r1308_13	0.714135	0.2887709	2.48	0.012	0.441188 1.347181
r1308_14	0.551025	0.281659	1.96	0.049	0.191941 0.910109
r1308_15	0.351025	0.290908	1.21	0.227	-0.226488 0.325118
syotoku1000	0.123196	0.782255	0.157	0.878	-2.366944 2.811452
bed	-0.003743	0.124841	-0.30	0.764	-0.154942 0.147459
dtime	0.153343	0.095592	1.59	0.112	0.014237 0.292449
r1_1	4.31773	1.18201	3.65	0.000	2.04323 6.59023
r1_2a	4.65746	0.954047	4.89	0.000	3.243889 6.071033
r1_2b	7.29187	0.885705	8.23	0.000	5.618184 9.421169
_cons	-1.866509	0.275257	-6.76	0.000	-2.436944 -1.296075

<b>bi1330</b>					
k1eve12	2.903296	1.265433	2.29	0.022	0.423734 5.384139
k1eve13	7.111284	1.292749	5.48	0.000	4.568722 9.853946
k1eve14	1.033362	0.459829	2.25	0.025	0.113811 1.952900
k1eve15	1.137074	0.568573	1.99	0.045	0.014485 2.260063
r1308_1	3.715069	1.337675	2.78	0.006	1.032822 6.397513
r1308_2	5.744248	1.056296	5.44	0.000	3.679348 7.811455
r1308_3	0.833907	0.949709	0.88	0.378	-0.101959 2.673533
r1308_4	2.26549	1.565141	1.45	0.147	-0.279913 5.308115
r1308_5	0.274039	1.063408	0.26	0.793	-1.784857 2.240709
r1_1	5.588093	1.545144	3.62	0.000	2.596901 8.615456
r1_2a	1.135766	1.523266	0.75	0.452	-0.882331 3.653904
r1_2b	16.38268	1.206342	13.57	0.000	14.985172 17.780095
r1_3	29.15003	2.418604	12.05	0.000	19.985172 38.314900
_cons	-2.077332	1.257113	-1.65	0.100	-4.575548 0.431095

<b>bi1334</b>					
k1eve12	2.983734	1.177764	2.46	0.014	0.585358 5.202109
k1eve13	7.037418	1.331045	5.29	0.000	4.488818 9.586011
k1eve14	6.03332	1.496468	4.03	0.000	3.102296 9.063543
k1eve15	7.75414	1.580846	4.89	0.000	5.665737 9.842554
r1308_1	2.346443	1.250026	1.88	0.062	0.288063 4.404821
r1308_2	8.950037	3.007665	2.98	0.003	3.06504 1.483503
r1308_3	2.796719	3.197166	-0.87	0.381	-2.085343 7.511908
r1308_4	6.952432	4.886103	1.43	0.153	-1.647768 9.579319
r1308_5	22.64151	1.88434	11.99	0.000	20.350133 24.932655
r1308_6	17.50482	1.637958	10.69	0.000	15.241603 19.768075
r1308_7	19.44204	2.106548	9.23	0.000	15.241603 23.642485
r1308_8	5.717666	1.511132	3.78	0.000	2.766101 8.667933
r1308_9	0.212624	0.065439	3.24	0.001	0.001634 0.424562
r1_1	5.103156	1.376176	3.71	0.000	2.405699 7.800412
r1_2a	15.76738	1.070769	14.73	0.000	13.608877 17.925889
r1_2b	43.38368	2.441775	17.77	0.000	39.493544 47.273824
_cons	-1.919348	1.298236	-1.48	0.139	-4.473398 0.634714

<b>bi1338</b>					
k1eve13	3.778564	1.575578	2.40	0.016	0.603092 6.866636
k1eve14	3.783818	1.898887	1.97	0.049	-0.017169 7.606667
k1eve15	4.859825	1.947242	2.50	0.013	1.0431 8.676149
r1308_1	4.859825	2.95632	1.64	0.100	-0.859591 10.591793
r1308_2	5.64134	2.262611	2.49	0.013	1.206703 1.007598
r1308_3	8.657438	2.504455	3.46	0.001	3.748794 1.356608

<b>atrho82</b>					
r1_1	2.198812	0.204257	1.08	0.282	-1.806488 6.200111
r1_2a	4.15649	1.984172	2.09	0.036	0.267701 8.045279
r1_2b	4.829117	1.412742	3.42	0.001	2.060193 7.599004
r1_3	1.868428	1.954789	0.96	0.339	-1.982889 5.997444
_cons	-2.732411	2.2704	-12.03	0.000	-3.177401 -2.287421

<b>bi1342</b>					
k1eve11	2.675607	0.873565	3.06	0.002	0.963452 4.387762
k1eve12	1.908478	0.901216	2.12	0.034	0.142127 3.674829
k1eve13	2.802387	0.98107	2.86	0.004	0.879525 4.725248
k1eve14	2.818624	0.967203	2.57	0.010	0.867203 4.879045
r1308_1	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_2	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_3	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_4	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_5	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_6	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_7	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_8	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_9	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_10	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_11	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_12	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_13	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_14	2.087447	0.643553	3.24	0.001	1.293107 2.881800
r1308_15	2.087447	0.643553	3.24	0.001	1.293107 2.881800
bed	0.135246	0.045115	-2.75	0.006	-0.038982 -0.231511
r1_1	5.263381	1.049119	5.03	0.000	3.712561 6.814201
r1_2a	4.57464	0.814977	5.61	0.000	3.591946 5.557415
r1_2b	3.967235	0.136447	3.91	0.000	3.712561 4.202310
_cons	-1.926229	0.794267	-2.43	0.015	-3.485363 -0.371895

<b>bi1346</b>					
k1eve11	1.655474	0.999235	1.66	0.098	-0.302991 3.619338
k1eve12	3.432105	1.099556	3.12	0.001	1.472811 5.391389
k1eve13	2.093047	0.99262	2.11	0.034	0.110059 4.076035
k1eve14	0.202307	1.10321	-0.18	0.858	-2.205655 1.765114
r1308_1	5.348096	2.439347	-2.19	0.028	-0.665887 -0.031303
r1308_2	4.748743	2.881242	-1.65	0.100	-1.235384 -2.266352
r1308_3	2.351118	1.307527	1.80	0.072	0.491323 4.211587
r1308_4	0.812953	1.232775	-0.66	0.505	-1.8029149 0.802422
r1308_5	3.158149	2.905537	-1.09	0.277	-0.865303 -5.38795
r1308_6	3.774638	1.80736	2.10	0.032	1.489437 6.060888
r1308_7	1.498071	1.153303	-1.22	0.222	-2.4464091 0.867949
r1308_8	0.516322	1.153303	-0.45	0.649	-1.665441 0.616322
r1308_9	1.307602	0.809577	1.62	0.105	0.288681 2.350023
r1308_10	2.220551	1.457453	-1.51	0.130	-0.506205 0.0651044
r1308_11	0.162452	0.059264	-2.74	0.006	-0.278607 -0.046297
bed	0.497349	1.081747	-0.46	0.649	-3.009526 2.04829
r1_1	1.725959	1.28231	-1.69	0.091	-3.72995 0.27732
r1_2a	0.816502	1.249153	-0.65	0.504	-3.571206 1.88808

<b>bi13504</b>					
k1eve11	3.501029	1.977469	1.77	0.077	-0.374738 7.376797
k1eve12	6.220881	2.407897	2.58	0.001	2.450155 1.019161
k1eve13	7.470715	1.907119	3.92	0.000	3.471619 1.146673
k1eve14	1.027407	2.12444	0.48	0.628	-1.441439 3.372163
k1eve15	9.482625	2.182795	4.38	0.000	5.243625 1.372163
r1308_1	1.976831	0.998559	1.98	0.048	0.020083 3.933579
r1308_2	6.912884	1.125272	6.14	0.000	4.707401 9.118387
r1308_3	2.932979	2.723292	1.06	0.287	-2.467374 8.333332
r1308_4	6.663031	3.42821	1.94	0.056	1.200059 10.126651
r1308_5	1.903684	1.948975	1.40	0.161	-0.30438 3.189476
r1308_6	3.742645	1.450118	2.58	0.010	0.900486 6.584824
r1308_7	0.168003	0.061779	2.72	0.007	0.046917 0.290908
r1_1	2.034635	1.793028	-1.13	0.256	-5.548906 1.479636
r1_2a	2.915762	1.258851	-2.32	0.021	-5.382672 -0.448852
r1_2b	1.84673	1.468932	-1.23	0.217	-4.780664 1.087203
r1_3	6.823856	2.022152	3.37	0.001	2.860851 1.07872
_cons	-2.164988	1.986382	-10.84	0.000	-2.586251 -1.773684

<b>atrho82</b>					
r1_1	2.087804	0.493534	4.23	0.000	1.120298 3.055309
r1_2a	1.088116	0.491147	2.22	0.027	0.125486 2.050747
r1_2b	0.203081	0.68417			



# 分析結果 C 4

Multivariate probit (SML, # draws = 5)

Log Likelihood = -5180.2059  
 Number of obs = 1954  
 Wald chi2(113) = 1114.49  
 Prob > chi2 = 0.0000

Coef. Std. Err. z >|z| [95% Conf. Interval]

<b>b11326</b>				
k1eve13	0.616705	0.074656	0.84	0.402
k1eve14	2.335195	1.206656	2.10	0.036
k1eve15	3.60718	1.827266	2.10	0.036
k1eve16	6.93916	2.708517	2.57	0.012
r1300_1	3.19562	3.207166	1.00	0.106
r1300_2	1.36289	3.594624	0.38	0.001
r1300_3	7.903411	3.557827	2.23	0.026
r1300_4	7.94852	3.616987	2.20	0.028
r1300_5	3.21622	3.482839	0.92	0.000
r1300_6	5.911274	3.333933	1.78	0.074
r1300_7	9.444028	3.52791	2.68	0.008
r1300_8	1.963358	3.597859	0.55	0.023
r1300_9	3.13716	3.78175	0.83	0.007
r1300_10	3.81133	2.89715	1.32	0.000
r1300_11	7.71695	3.128285	2.47	0.013
r1300_12	1.003954	3.048591	0.33	0.000
dtline	0.016368	0.05592	0.29	0.004
bed	1.733036	1.09115	1.58	0.000
r7_1	4.70494	1.891749	2.49	0.000
r7_2a	7.04643	0.851749	8.27	0.000
r7_2b	7.04643	0.851749	8.27	0.000
cons	-1.80825	2.752436	-0.66	0.000

<b>b11330</b>				
k1eve12	2.08022	1.055465	2.30	0.022
k1eve13	7.14421	1.207265	5.92	0.000
k1eve14	1.03376	1.657065	0.62	0.000
k1eve15	1.37018	1.653066	0.83	0.000
r1300_1	3.74913	1.37719	2.72	0.000
r1300_2	5.74913	1.37719	4.17	0.000
r1300_3	0.84272	1.054537	0.80	0.000
r1300_4	2.211688	0.677897	3.27	0.000
r1300_5	0.971688	0.652441	1.49	0.000
r1300_6	5.612466	1.548246	3.63	0.000
r1300_7	1.39847	1.541162	0.91	0.000
r1300_8	1.54448	1.397106	1.10	0.000
r1300_9	2.910795	2.415247	1.20	0.028
r1300_10	2.880367	1.26274	2.28	0.000
cons	-2.880367	1.26274	-2.28	0.000

<b>b11334</b>				
k1eve12	2.863336	1.178880	2.43	0.015
k1eve13	3.100009	1.331572	2.33	0.020
k1eve14	6.029738	1.497604	4.03	0.000
k1eve15	8.741732	1.624200	5.38	0.000
r1300_1	2.911655	2.081480	1.39	0.000
r1300_2	8.850084	3.006515	2.95	0.000
r1300_3	2.737092	1.378118	1.99	0.047
r1300_4	6.855166	4.881592	1.42	0.154
r1300_5	2.200044	1.907716	1.16	0.065
r1300_6	1.768084	1.638551	1.08	0.000
r1300_7	1.862728	1.202578	1.55	0.000
r1300_8	5.724734	1.155641	4.96	0.000
r1300_9	6.678571	0.846308	7.89	0.000
r1300_10	0.069367	1.690052	0.04	0.957
bed	0.925933	0.055500	1.69	0.000
r7_1	5.887133	1.521861	3.86	0.000
r7_2a	1.811941	1.170883	1.55	0.122
r7_2b	4.496087	1.28626	3.47	0.001
cons	-1.965897	1.510606	-1.30	0.000

<b>b11338</b>				
k1eve14	3.767147	1.580094	2.38	0.017
k1eve15	3.768872	1.000953	3.76	0.000
k1eve16	4.818566	1.947745	2.47	0.013
r1300_6	-4.934894	2.610154	-1.89	0.059

r1300_2	5.665241	2.271165	2.49	0.013
r1300_3	87.48912	251.4706	3.48	0.001
r1300_4	1.492562	1.346792	1.11	0.268
r1300_5	3.185909	2.269498	1.40	0.160
r1300_6	5.105409	2.172302	2.35	0.019
r1300_7	5.432469	1.516667	3.58	0.000
r1300_8	2.277548	2.001686	1.14	0.255
r1300_9	-2.847952	2.526295	-1.12	0.260
cons	-2.847952	2.526295	-1.12	0.260

<b>b11342</b>				
k1eve11	2.70136	0.874595	3.09	0.002
k1eve12	1.891382	0.901605	2.10	0.036
k1eve13	2.833936	0.881726	3.21	0.000
k1eve14	2.83848	0.989378	2.87	0.004
k1eve15	2.101861	0.666414	3.16	0.001
r1300_1	60.9104	2.734134	-2.21	0.027
r1300_2	3.660302	0.835516	4.39	0.000
r1300_3	3.371801	0.872527	3.87	0.000
r1300_4	0.657811	0.711288	0.93	0.346
r1300_5	0.945574	0.985533	0.94	0.346
r1300_6	1.198333	1.198333	1.00	0.411
r1300_7	0.043138	0.043138	0.00	0.999
r1300_8	4.782425	1.145804	4.17	0.000
r1300_9	4.22983	0.878399	4.81	0.000
r1300_10	3.701314	1.044433	3.54	0.000
cons	2.496733	0.959335	-2.58	0.010

<b>b11346</b>				
k1eve11	1.652104	0.993276	1.65	0.098
k1eve12	3.433973	0.995696	3.44	0.001
k1eve13	2.082923	1.109288	1.88	0.060
k1eve14	0.0270296	1.013	-0.22	0.828
k1eve15	5.346526	2.440125	-2.19	0.028
r1300_1	4.743195	3.881402	-1.22	0.222
r1300_2	2.355681	1.307632	1.80	0.072
r1300_3	0.500897	1.232823	-0.49	0.621
r1300_4	3.117658	2.906019	1.09	0.277
r1300_5	3.771168	1.180819	3.20	0.001
r1300_6	1.487998	1.513773	-0.99	0.322
r1300_7	1.557542	1.015831	1.55	0.121
r1300_8	1.369925	0.80104	1.69	0.092
r1300_9	1.65794	1.46574	1.14	0.255
r1300_10	0.126242	0.902668	-0.14	0.006
bed	0.539504	0.902668	-0.42	0.674
r7_1	1.754921	1.02903	1.72	0.086
r7_2a	8.113335	1.25087	-6.49	0.000
r7_2b	8.113335	1.25087	-6.49	0.000

<b>b11350</b>				
k1eve11	3.50474	1.977027	1.77	0.076
k1eve12	6.319344	1.979502	3.20	0.001
k1eve13	7.472189	2.040294	3.66	0.000
k1eve14	1.027761	2.125567	0.48	0.630
k1eve15	9.483484	2.162975	4.38	0.000
r1300_1	1.978939	0.988321	1.98	0.047
r1300_2	6.910336	1.125314	6.14	0.000
r1300_3	2.936654	2.55317	1.07	0.287
r1300_4	6.66543	2.723253	2.45	0.014
r1300_5	1.901842	1.342866	1.42	0.157
r1300_6	1.400966	0.952751	1.47	0.141
r1300_7	0.168069	1.458437	-0.08	0.008
r1300_8	0.682008	1.06178	0.64	0.007
r1300_9	1.98106	1.794225	1.10	0.270
r1300_10	2.878459	1.258917	-2.29	0.022
r7_2a	1.814719	1.497155	-1.21	0.225
r7_2b	6.824024	2.02158	3.37	0.001
cons	-2.171329	1.997388	-1.07	0.282

<b>b11352</b>				
k1eve12	2.863336	1.178880	2.43	0.015
k1eve13	3.100009	1.331572	2.33	0.020
k1eve14	6.029738	1.497604	4.03	0.000
k1eve15	8.741732	1.624200	5.38	0.000
r1300_1	2.911655	2.081480	1.39	0.000
r1300_2	8.850084	3.006515	2.95	0.000
r1300_3	2.737092	1.378118	1.99	0.047
r1300_4	6.855166	4.881592	1.42	0.154
r1300_5	2.200044	1.907716	1.16	0.065
r1300_6	1.768084	1.638551	1.08	0.000
r1300_7	1.862728	1.202578	1.55	0.000
r1300_8	5.724734	1.155641	4.96	0.000
r1300_9	6.678571	0.846308	7.89	0.000
r1300_10	0.069367	1.690052	0.04	0.957
bed	0.925933	0.055500	1.69	0.000
r7_1	5.887133	1.521861	3.86	0.000
r7_2a	1.811941	1.170883	1.55	0.122
r7_2b	4.496087	1.28626	3.47	0.001
cons	-1.965897	1.510606	-1.30	0.000

Likelihood ratio test of rho21 = rho31 = rho41 = rho51 = rho61 = rho71 = rho32 = rho42 = rho52 = rho62 = rho72 = rho43 = rho53 = rho63 = rho73 = rho54 = rho64 = rho74 = rho65 = rho75 = rho76 = 0:  
 chi2(21) = 158.648 Prob > chi2 = 0.0000

分析結果 C 5

Multivariate probit (SML, # draws = 5)

Number of obs = 1964  
Wald chi2(95) = 1102.86  
Prob > chi2 = 0.0000

Log likelihood = -5189.6638

[95% Conf. Interval]

Table with 10 columns: Coef., Std. Err., z, p > |z|, [95% Conf. Interval]. Rows include variables like b11326, b11330, b11334, b11338 and their respective coefficients and intervals.

Table with 10 columns: r7\_2a cons, -4850133, 1450741, 3.37, 0.001, 2046733, 7733533, -2.304246. Rows include variables like b11342, b11346, b11350 and their respective coefficients and intervals.

Table with 10 columns: /atr/rho73, -0.454183, 0.958012, -0.80, 0.424, -1.557467, 0.6591. Rows include variables like /atr/rho54, /atr/rho64, /atr/rho74, /atr/rho65, /atr/rho75, /atr/rho76, rho21, rho31, rho41, rho51, rho61, rho71, rho82, rho72, rho43, rho53, rho63, rho73, rho54, rho64, rho74, rho65, rho75, rho76, rho74, rho65, rho75, rho76.

Likelihood ratio test of rho21 = rho31 = rho41 = rho51 = rho61 = rho71 = rho32 = rho42 = rho52 = rho62 = rho72 = rho43 = rho53 = rho63 = rho73 = rho54 = rho64 = rho74 = rho65 = rho75 = rho76 = 0.  
chi2(21) = 158.031 Prob > chi2 = 0.0000





分析結果 D 2

Multivariate probit (SM, # draws = 5)

Log likelihood = -5159.8647  
 Number of obs = 1964  
 Wald chi2(114) = 1144.94  
 Prob > chi2 = 0.0000

	coef.	Std. Err.	z	P> z	[95% Conf. Interval]
b11326					
kleiv14	12.44533	1.18457	1.05	0.294	-3566613
kleiv15	17.60226	1.320693	1.33	0.183	-1077548
r1308_2	0.636221	2.17929	2.55	0.011	-0.823285
r1308_3	5.578496	3.217995	1.73	0.083	-1.60561
r1308_4	3.72485	3.956809	3.47	0.001	5.691644
svytkokl000	8.690147	3.560852	2.22	0.027	-0.911005
r1308_5	8.049008	2.512528	2.85	0.004	-1.486329
r1308_6	5.488955	2.82972	1.89	0.059	-0.197254
r1308_7	7.660291	3.478575	2.26	0.024	1.04241
r1308_8	6.152989	3.664431	1.69	0.091	-0.691941
r1308_9	4.332033	2.840936	2.16	0.031	0.654902
r1308_10	9.067677	3.361118	2.89	0.004	3.191997
r1308_11	6.35862	2.738435	2.29	0.022	0.905889
r1308_12	7.982507	2.899924	2.75	0.006	2.298759
r1308_13	1.901326	0.863277	1.75	0.080	-0.252778
r1308_14	2.622036	0.871716	2.99	0.003	0.902802
r1308_15	6.124991	1.244666	4.92	0.000	3.68549
r1308_16	1.448322	0.706516	-1.86	0.064	-2.978301
svytkokl000	1.758496	1.327559	1.32	0.187	-0.853213
r1	1.433555	1.161842	1.25	0.000	1.203918
r1_2a	4.621308	0.954271	4.84	0.000	2.751009
r1_2b	7.285232	1.06842	6.89	0.000	5.150024
_cons	-1.850438	2.749622	-0.68	0.000	-2.429316
b11330					
kleiv13	4.48344	1.69172	3.83	0.000	2.191905
kleiv14	7.46002	1.334408	5.51	0.000	4.730611
kleiv15	8.104033	1.473638	5.50	0.000	5.215755
r1308_5	3.69376	1.346879	-2.65	0.008	-0.672346
r1308_6	1.959996	2.461074	0.80	0.425	-2.96362
r1308_7	4.724015	1.145855	4.12	0.000	2.478711
r1308_8	1.913436	1.513057	1.27	0.205	-0.04619
r1308_9	4.151726	1.660882	2.50	0.012	0.684882
r1308_10	3.6552	1.974375	1.86	0.065	-0.959497
svytkokl000	16.33975	1.41814	11.52	0.000	13.44142
bed15	3.323505	1.009897	3.29	0.001	1.444142
r1	4.43326	1.407908	3.19	0.001	2.084079
r1_2a	1.20613	0.927996	1.10	0.270	-0.659712
r1_2b	1.468711	0.939594	1.08	0.280	-1.196828
r1_2c	2.834841	2.429332	1.12	0.224	-1.107742
_cons	-2.056046	1.427861	-1.40	0.000	-2.335901
b11334					
kleiv12	27.70441	1177392	2.35	0.019	-0.662794
kleiv13	5222749	1332398	2.12	0.034	-0.211798
kleiv14	5779424	1502908	3.81	0.000	54342
kleiv15	5342613	1580628	3.24	0.000	8665286
r1308_2	2.440434	2.930823	-0.87	0.381	-5.248447
r1308_3	8932205	3.001069	2.97	0.003	7.956279
r1308_4	2.631114	3.331329	-0.80	0.421	-3.059279
r1308_5	7.180955	4.671627	-1.56	0.114	-0.523996
r1308_6	1.189955	1.483803	-0.80	0.421	-2.439275
r1308_7	1.633675	1.910533	-0.86	0.400	-0.473937
r1308_8	2.023107	1.200252	1.12	0.263	-0.644155
r1308_9	5721307	1511182	3.79	0.000	4.759444
bed15	2.213022	0.946141	2.34	0.019	0.35862
r1	5.100238	3.188851	1.60	0.106	-2.397774
r1_2a	1.58525	1.068206	1.46	0.145	-0.547595
r1_2b	4.227325	2.68466	1.57	0.118	-1.880377
_cons	-1.304539	1.284398	-1.02	0.306	-2.156941
b11338					
kleiv14	2.085016	1.737393	1.18	0.240	-1.391553
kleiv15	3.584334	1.818193	1.96	0.050	0.000541
r1308_5	-4.853668	2.611096	-1.86	0.063	-9.981322
kleiv11	320651	100122	3.20	0.001	2590573
kleiv12	295449	96373	3.07	0.001	2486439
kleiv13	232545	74992	3.10	0.001	1976497
kleiv14	434092	139851	3.10	0.001	3242409
kleiv15	268337	85858	3.13	0.001	2124763
r1308_2	2.659837	2.718356	0.98	0.324	-2.358546
r1308_3	2.00468	0.691799	2.91	0.003	0.620347
r1308_4	2.90749	1.417119	2.06	0.039	-0.115679
r1308_5	2.064434	0.658142	3.13	0.001	1.727719
r1308_6	2.770336	1.071553	2.58	0.010	0.629252
r1308_7	4.420183	1.077074	4.11	0.000	3.343748
r1308_8	4.326018	1.037794	4.17	0.000	3.286897
r1308_9	4.027478	1.107075	3.63	0.000	2.913847
r1308_10	1.941987	0.945735	2.05	0.040	-0.038391
b11346					
kleiv11	1.775642	1.00123	1.71	0.087	-0.266723
kleiv12	3.265143	1.00758	3.24	0.001	2.200974
kleiv13	1.721248	1.127448	1.55	0.120	-0.465763
kleiv14	0.150652	1.01412	0.18	0.858	-1.709719
kleiv15	0.500719	2.434989	-0.21	0.829	-1.928228
r1308_2	4.970243	3.92826	-1.27	0.205	-1.256845
r1308_3	2.548485	1.304489	-1.81	0.071	-0.431338
r1308_4	0.217228	1.235706	-0.18	0.860	-2.63196
r1308_5	2.956035	2.899102	-1.02	0.308	-0.658171
r1308_6	3.556408	1.81131	-3.04	0.002	-0.5911382
r1308_7	1.502813	1.5135	-0.99	0.321	-0.469219
r1308_8	3.501964	1.463593	-1.46	0.145	-0.5014221
r1308_9	1.109486	0.955344	1.30	0.195	-0.557134
r1308_10	2.513644	0.738026	3.40	0.000	1.775168
svytkokl000	1.991289	0.474889	-1.51	0.132	-0.471463
bed15	2.620324	0.889893	-2.95	0.003	-0.492521
r1_2a	1.790954	0.93306	-1.72	0.085	-0.365416
_cons	-8.811533	1.18497	-7.44	0.000	-11.14403
b113504					
kleiv11	3204651	100123	3.20	0.001	2590573
kleiv12	295449	96373	3.07	0.001	2486439
kleiv13	232545	74992	3.10	0.001	1976497
kleiv14	434092	139851	3.10	0.001	3242409
kleiv15	268337	85858	3.13	0.001	2124763
r1308_2	2.659837	2.718356	0.98	0.324	-2.358546
r1308_3	2.00468	0.691799	2.91	0.003	0.620347
r1308_4	2.90749	1.417119	2.06	0.039	-0.115679
r1308_5	2.064434	0.658142	3.13	0.001	1.727719
r1308_6	2.770336	1.071553	2.58	0.010	0.629252
r1308_7	4.420183	1.077074	4.11	0.000	3.343748
r1308_8	4.326018	1.037794	4.17	0.000	3.286897
r1308_9	4.027478	1.107075	3.63	0.000	2.913847
r1308_10	1.941987	0.945735	2.05	0.040	-0.038391
b11360					
kleiv11	3204651	100123	3.20	0.001	2590573
kleiv12	295449	96373	3.07	0.001	2486439
kleiv13	232545	74992	3.10	0.001	1976497
kleiv14	434092	139851	3.10	0.001	3242409
kleiv15	268337	85858	3.13	0.001	2124763
r1308_2	2.659837	2.718356	0.98	0.324	-2.358546
r1308_3	2.00468	0.691799	2.91	0.003	0.620347
r1308_4	2.90749	1.417119	2.06	0.039	-0.115679
r1308_5	2.064434	0.658142	3.13	0.001	1.727719
r1308_6	2.770336	1.071553	2.58	0.010	0.629252
r1308_7	4.420183	1.077074	4.11	0.000	3.343748
r1308_8	4.326018	1.037794	4.17	0.000	3.286897
r1308_9	4.027478	1.107075	3.63	0.000	2.913847
r1308_10	1.941987	0.945735	2.05	0.040	-0.038391

Log likelihood ratio test of rho1 = rho2 = rho3 = rho4 = rho5 = rho6 = rho7 = rho8 = rho9 = rho10 = rho11 = rho12 = rho13 = rho14 = rho15 = rho16 = rho17 = rho18 = rho19 = rho20 = rho21 = rho22 = rho23 = rho24 = rho25 = rho26 = rho27 = rho28 = rho29 = rho30 = rho31 = rho32 = rho33 = rho34 = rho35 = rho36 = rho37 = rho38 = rho39 = rho40 = rho41 = rho42 = rho43 = rho44 = rho45 = rho46 = rho47 = rho48 = rho49 = rho50 = rho51 = rho52 = rho53 = rho54 = rho55 = rho56 = rho57 = rho58 = rho59 = rho60 = rho61 = rho62 = rho63 = rho64 = rho65 = rho66 = rho67 = rho68 = rho69 = rho70 = rho71 = rho72 = rho73 = rho74 = rho75 = rho76 = rho77 = rho78 = rho79 = rho80 = rho81 = rho82 = rho83 = rho84 = rho85 = rho86 = rho87 = rho88 = rho89 = rho90 = rho91 = rho92 = rho93 = rho94 = rho95 = rho96 = rho97 = rho98 = rho99 = rho100 = rho101 = rho102 = rho103 = rho104 = rho105 = rho106 = rho107 = rho108 = rho109 = rho110 = rho111 = rho112 = rho113 = rho114 = rho115 = rho116 = rho117 = rho118 = rho119 = rho120 = rho121 = rho122 = rho123 = rho124 = rho125 = rho126 = rho127 = rho128 = rho129 = rho130 = rho131 = rho132 = rho133 = rho134 = rho135 = rho136 = rho137 = rho138 = rho139 = rho140 = rho141 = rho142 = rho143 = rho144 = rho145 = rho146 = rho147 = rho148 = rho149 = rho150 = rho151 = rho152 = rho153 = rho154 = rho155 = rho156 = rho157 = rho158 = rho159 = rho160 = rho161 = rho162 = rho163 = rho164 = rho165 = rho166 = rho167 = rho168 = rho169 = rho170 = rho171 = rho172 = rho173 = rho174 = rho175 = rho176 = rho177 = rho178 = rho179 = rho180 = rho181 = rho182 = rho183 = rho184 = rho185 = rho186 = rho187 = rho188 = rho189 = rho190 = rho191 = rho192 = rho193 = rho194 = rho195 = rho196 = rho197 = rho198 = rho199 = rho200 = rho201 = rho202 = rho203 = rho204 = rho205 = rho206 = rho207 = rho208 = rho209 = rho210 = rho211 = rho212 = rho213 = rho214 = rho215 = rho216 = rho217 = rho218 = rho219 = rho220 = rho221 = rho222 = rho223 = rho224 = rho225 = rho226 = rho227 = rho228 = rho229 = rho230 = rho231 = rho232 = rho233 = rho234 = rho235 = rho236 = rho237 = rho238 = rho239 = rho240 = rho241 = rho242 = rho243 = rho244 = rho245 = rho246 = rho247 = rho248 = rho249 = rho250 = rho251 = rho252 = rho253 = rho254 = rho255 = rho256 = rho257 = rho258 = rho259 = rho260 = rho261 = rho262 = rho263 = rho264 = rho265 = rho266 = rho267 = rho268 = rho269 = rho270 = rho271 = rho272 = rho273 = rho274 = rho275 = rho276 = rho277 = rho278 = rho279 = rho280 = rho281 = rho282 = rho283 = rho284 = rho285 = rho286 = rho287 = rho288 = rho289 = rho290 = rho291 = rho292 = rho293 = rho294 = rho295 = rho296 = rho297 = rho298 = rho299 = rho300 = rho301 = rho302 = rho303 = rho304 = rho305 = rho306 = rho307 = rho308 = rho309 = rho310 = rho311 = rho312 = rho313 = rho314 = rho315 = rho316 = rho317 = rho318 = rho319 = rho320 = rho321 = rho322 = rho323 = rho324 = rho325 = rho326 = rho327 = rho328 = rho329 = rho330 = rho331 = rho332 = rho333 = rho334 = rho335 = rho336 = rho337 = rho338 = rho339 = rho340 = rho341 = rho342 = rho343 = rho344 = rho345 = rho346 = rho347 = rho348 = rho349 = rho350 = rho351 = rho352 = rho353 = rho354 = rho355 = rho356 = rho357 = rho358 = rho359 = rho360 = rho361 = rho362 = rho363 = rho364 = rho365 = rho366 = rho367 = rho368 = rho369 = rho370 = rho371 = rho372 = rho373 = rho374 = rho375 = rho376 = rho377 = rho378 = rho379 = rho380 = rho381 = rho382 = rho383 = rho384 = rho385 = rho386 = rho387 = rho388 = rho389 = rho390 = rho391 = rho392 = rho393 = rho394 = rho395 = rho396 = rho397 = rho398 = rho399 = rho400 = rho401 = rho402 = rho403 = rho404 = rho405 = rho406 = rho407 = rho408 = rho409 = rho410 = rho411 = rho412 = rho413 = rho414 = rho415 = rho416 = rho417 = rho418 = rho419 = rho420 = rho421 = rho422 = rho423 = rho424 = rho425 = rho426 = rho427 = rho428 = rho429 = rho430 = rho431 = rho432 = rho433 = rho434 = rho435 = rho436 = rho437 = rho438 = rho439 = rho440 = rho441 = rho442 = rho443 = rho444 = rho445 = rho446 = rho447 = rho448 = rho449 = rho450 = rho451 = rho452 = rho453 = rho454 = rho455 = rho456 = rho45

# 分析結果 D 3

Multivariate probit (SML, # draws = 5)  
Log likelihood = -5109.3227

Number of obs = 1064  
 Wald chi2(95) = 1133.82  
 Prob > chi2 = 0.0000

	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]
b11326					
k1e1e15	1178855	119818	0.99	0.324	-1165515, 3523325
k1e1e14	7072835	2723912	2.60	0.009	1241131, 1316426
k1e1e13	9703957	3226668	3.00	0.002	6035178, 12781797
k1e1e12	5382910	3584292	1.50	0.136	-507730, 1011643
r1308_3	3007169	3589637	0.84	0.402	-4891771, 1483114
r1308_5	8047468	3589637	2.26	0.024	1489177, 10543910
r1308_4	9489352	2832304	3.35	0.001	4060722, 10911582
r1308_2	7657359	3632304	2.11	0.034	-1040112, 11096231
r1308_1	8044934	3644776	2.21	0.029	1179401, 10553777
r1308_10	8214584	3644776	2.24	0.026	1179401, 10553777
r1308_9	8676248	3392536	2.56	0.011	3058912, 10036765
r1308_7	8417693	2709372	2.71	0.007	971861, 10864106
r1308_2	8047468	2346896	3.42	0.000	327621, 10829176
r1308_3	7144524	1853836	3.85	0.000	1027771, 10261077
r1308_3	2444552	1700750	1.44	0.150	-406573, 8941683
r1308_3	5444552	1700750	3.18	0.001	2029543, 8891683
syotoku01000	14583851	1928007	7.57	0.000	7692068, 21505734
r1_1	1427568	1343122	1.07	0.286	-428068, 1080086
r1_2	4476035	1985453	2.26	0.024	1065034, 7889037
r1_2a	7141746	1985975	3.58	0.000	2613075, 9670271
r1_2b	-1888456	273533	-6.88	0.000	-2428566, -1349275
b11330					
k1e1e13	4662206	1161416	3.96	0.000	2290561, 687063
k1e1e12	8097270	1319071	6.14	0.000	4394584, 9544865
k1e1e11	8041366	1468855	5.46	0.000	3172402, 10950191
r1308_6	3511695	1339519	2.63	0.008	8116462, 6306937
r1308_3	-3511695	1339519	-2.63	0.008	-8116462, -6306937
r1308_3	3511695	1339519	2.63	0.008	8116462, 6306937
r1308_3	2670501	1158566	2.31	0.021	640383, 4711884
r1308_3	3019395	1448326	2.09	0.039	1084508, 5943376
bed15	3069375	1009122	3.04	0.001	1327313, 4811736
r1_2	4143236	1236655	3.35	0.000	1485179, 6811509
r1_2b	-1848548	6767578	-0.27	0.789	-1198991, -1583106
b11334					
k1e1e12	2875884	1172703	2.45	0.014	9575469, 5176209
k1e1e13	2077086	1221896	1.70	0.089	427122, 361706
k1e1e14	5770207	1494455	3.86	0.000	271765, 9538065
k1e1e15	8570991	1500729	5.71	0.000	541268, 1160916
r1308_9	2007959	3007256	0.67	0.500	-3305242, 1518488
r1308_6	5676947	1356048	4.19	0.000	3305242, 9084807
r1308_1	6344013	1487822	4.26	0.000	3305242, 9084807
r1308_2	9109096	1777892	5.13	0.000	4417721, 6195270
r1308_3	5686983	1196103	4.75	0.000	3305242, 8643764
r1308_3	2198492	1504013	1.46	0.146	-938355, 4047771
bed15	4847414	1373682	3.53	0.000	6340972, 3080747
r1_2	1401385	1081221	1.30	0.195	-2192327, 3571102
r1_2b	4148563	1241119	3.34	0.001	1713086, 6566031
r1_2b	-1930669	1275397	-1.51	0.130	-2186042, -1586096
b11338					
k1e1e15	2754246	1650198	1.67	0.095	-848082, 5988675
r1308_6	4658203	2582482	1.80	0.071	-7019725, 8463368
r1308_9	4837985	246016	1.97	0.049	-9659009, -9016161
r1309_2	5844755	2271683	2.57	0.010	1394886, 1029462
r1309_3	1014915	2384712	0.42	0.671	54752, 146231
r133_3	2412334	2247561	1.07	0.286	-1032641, 485751
syotoku01000	1841805	2025884	0.91	0.363	-603264, 581238
r1_1	3317218	1920543	1.73	0.084	-6446977, 7081413
r1_2	2094621	1359797	1.53	0.130	-1431228, 6757815
r1_2b	-283297	2208923	-0.13	0.894	-3056011, -2191029
b11342					
k1e1e11	3307554	1011837	3.27	0.001	1324391, 5290718
k1e1e12	2386601	1074041	2.20	0.029	8883519, 5036883
/athrho4	0.65312	0.631047	1.37	0.170	-0.371517, 2102142
/athrho5	0.19795	0.694863	-0.28	0.776	-1.559702, 1164113
/athrho6	0.2189444	0.420574	-5.21	0.000	-3013754, -1365135
/athrho7	0.2140835	0.478224	4.48	0.000	1203533, 3078137
/athrho8	0.232903	0.528759	0.44	0.660	-0.803446, 1269251
/athrho9	0.1960602	0.47234	4.15	0.000	1019992, 2866474
/athrho10	0.1042517	0.486091	2.14	0.032	0.063227, 1982989
/athrho11	0.235482	0.684232	0.34	0.731	-1.101798, 1564387
/athrho12	0.218512	0.383237	-0.57	0.569	-0.967006, 0.532439
/athrho13	0.1702404	0.458725	-3.70	0.000	-2586838, -0.789558
/athrho14	0.000697	0.517042	-0.00	0.999	-1.010619, 1009238
/athrho15	0.205442	0.505877	4.06	0.000	1045177, 3022011
/athrho16	0.183355	0.678726	2.69	0.007	0.467607, 3113142
/athrho17	0.1780662	0.421415	-4.23	0.000	-2592324, -0.944024
/athrho18	0.1244864	0.638919	-2.31	0.021	-2283276, -0.178448
/athrho19	0.37086	0.548704	-0.68	0.499	-1.437917, 0.074721
/athrho20	0.201285	0.758458	2.65	0.008	0.490447, 3442809
/athrho21	0.2090568	0.428759	-4.88	0.000	-2913681, -1236726
/athrho22	0.380042	0.519571	0.73	0.464	-0.637926, 1391753
/athrho23	0.481897	0.571344	-0.84	0.399	-1.591057, 0.639276
/athrho24	0.951471	0.521076	-1.83	0.068	-1.699217, 0.076161
/athrho25	0.863159	0.626346	1.38	0.168	-0.371346, 2071715
/athrho26	0.197879	0.694592	-0.28	0.776	-1.547176, 1158883
/athrho27	0.2155118	0.40104	5.37	0.000	-2925708, -1356717
/athrho28	0.2108718	0.456959	4.61	0.000	1.197755, 2984469
/athrho29	0.232861	0.528472	0.44	0.659	-0.801722, 1262479
Likelihood ratio test of rho21 = rho31 = rho41 = rho51 = rho71 = rho32 = rho42 = rho52 = rho62 = rho72 = rho43 = rho53 = rho63 = rho54 = rho64 = rho74 = rho85 = rho75 = rho76 = 0: chi2(21) = 155.028 Prob > chi2 = 0.0000					

分析結果 D 4

Multivariate probit (5ML, # draws = 5)  
 Log likelihood = -5158.5002  
 Number of obs = 1964  
 Wald chi2(119) = 1147.21  
 Prob > chi2 = 0.0000

	Coef.	Std. Err.	z	P> z	[5% Conf. Interval]	
<b>b11326</b>						
k1eve14	1245143	1184768	1.05	0.293	-1073959	3566245
k1eve15	1758934	1329174	1.33	0.183	-6630668	4346636
r1308_6	6951368	2319147	2.96	0.011	1621022	1128177
r1308_7	5505745	321917	17.40	0.000	-6071127	1193222
r1308_8	3727417	3005653	1.24	0.219	-6099258	1190222
r1308_9	7995772	3571330	2.24	0.026	-992581	2148893
r1308_10	8063246	2829532	2.85	0.004	-992581	3607177
r1308_11	5795809	2829532	2.05	0.042	-1018572	1090771
r1308_12	7376988	3922923	1.88	0.062	-1095717	1469806
r1308_13	6137341	3844716	1.59	0.112	-1092244	1313892
r1308_14	5147927	3351133	1.55	0.122	-1095717	1171629
r1308_15	6713303	3351133	2.00	0.046	-1092244	1630139
r1308_16	5349174	2762924	1.93	0.056	-1095717	1171629
r1308_17	7995772	2829532	2.85	0.004	-992581	3607177
r1308_18	1904124	1896352	1.00	0.315	-2310039	4031374
r1308_19	2629067	1896352	1.39	0.162	-992581	4031374
r1308_20	6123226	2446456	2.49	0.013	-992581	4031374
r1308_21	1396948	1746936	0.79	0.426	-2897824	6123226
r1308_22	1760935	1746936	1.00	0.315	-2897824	6123226
r1308_23	1440387	1896352	0.76	0.445	-2897824	6123226
r1308_24	654128	1896352	0.34	0.733	-2897824	6123226
r1308_25	7995772	2829532	2.85	0.004	-992581	3607177
r1308_26	7995772	2829532	2.85	0.004	-992581	3607177
r1308_27	7995772	2829532	2.85	0.004	-992581	3607177
r1308_28	7995772	2829532	2.85	0.004	-992581	3607177
r1308_29	7995772	2829532	2.85	0.004	-992581	3607177
r1308_30	7995772	2829532	2.85	0.004	-992581	3607177
r1308_31	7995772	2829532	2.85	0.004	-992581	3607177
r1308_32	7995772	2829532	2.85	0.004	-992581	3607177
r1308_33	7995772	2829532	2.85	0.004	-992581	3607177
r1308_34	7995772	2829532	2.85	0.004	-992581	3607177
r1308_35	7995772	2829532	2.85	0.004	-992581	3607177
r1308_36	7995772	2829532	2.85	0.004	-992581	3607177
r1308_37	7995772	2829532	2.85	0.004	-992581	3607177
r1308_38	7995772	2829532	2.85	0.004	-992581	3607177
r1308_39	7995772	2829532	2.85	0.004	-992581	3607177
r1308_40	7995772	2829532	2.85	0.004	-992581	3607177
r1308_41	7995772	2829532	2.85	0.004	-992581	3607177
r1308_42	7995772	2829532	2.85	0.004	-992581	3607177
r1308_43	7995772	2829532	2.85	0.004	-992581	3607177
r1308_44	7995772	2829532	2.85	0.004	-992581	3607177
r1308_45	7995772	2829532	2.85	0.004	-992581	3607177
r1308_46	7995772	2829532	2.85	0.004	-992581	3607177
r1308_47	7995772	2829532	2.85	0.004	-992581	3607177
r1308_48	7995772	2829532	2.85	0.004	-992581	3607177
r1308_49	7995772	2829532	2.85	0.004	-992581	3607177
r1308_50	7995772	2829532	2.85	0.004	-992581	3607177
r1308_51	7995772	2829532	2.85	0.004	-992581	3607177
r1308_52	7995772	2829532	2.85	0.004	-992581	3607177
r1308_53	7995772	2829532	2.85	0.004	-992581	3607177
r1308_54	7995772	2829532	2.85	0.004	-992581	3607177
r1308_55	7995772	2829532	2.85	0.004	-992581	3607177
r1308_56	7995772	2829532	2.85	0.004	-992581	3607177
r1308_57	7995772	2829532	2.85	0.004	-992581	3607177
r1308_58	7995772	2829532	2.85	0.004	-992581	3607177
r1308_59	7995772	2829532	2.85	0.004	-992581	3607177
r1308_60	7995772	2829532	2.85	0.004	-992581	3607177
r1308_61	7995772	2829532	2.85	0.004	-992581	3607177
r1308_62	7995772	2829532	2.85	0.004	-992581	3607177
r1308_63	7995772	2829532	2.85	0.004	-992581	3607177
r1308_64	7995772	2829532	2.85	0.004	-992581	3607177
r1308_65	7995772	2829532	2.85	0.004	-992581	3607177
r1308_66	7995772	2829532	2.85	0.004	-992581	3607177
r1308_67	7995772	2829532	2.85	0.004	-992581	3607177
r1308_68	7995772	2829532	2.85	0.004	-992581	3607177
r1308_69	7995772	2829532	2.85	0.004	-992581	3607177
r1308_70	7995772	2829532	2.85	0.004	-992581	3607177
r1308_71	7995772	2829532	2.85	0.004	-992581	3607177
r1308_72	7995772	2829532	2.85	0.004	-992581	3607177
r1308_73	7995772	2829532	2.85	0.004	-992581	3607177
r1308_74	7995772	2829532	2.85	0.004	-992581	3607177
r1308_75	7995772	2829532	2.85	0.004	-992581	3607177
r1308_76	7995772	2829532	2.85	0.004	-992581	3607177
r1308_77	7995772	2829532	2.85	0.004	-992581	3607177
r1308_78	7995772	2829532	2.85	0.004	-992581	3607177
r1308_79	7995772	2829532	2.85	0.004	-992581	3607177
r1308_80	7995772	2829532	2.85	0.004	-992581	3607177
r1308_81	7995772	2829532	2.85	0.004	-992581	3607177
r1308_82	7995772	2829532	2.85	0.004	-992581	3607177
r1308_83	7995772	2829532	2.85	0.004	-992581	3607177
r1308_84	7995772	2829532	2.85	0.004	-992581	3607177
r1308_85	7995772	2829532	2.85	0.004	-992581	3607177
r1308_86	7995772	2829532	2.85	0.004	-992581	3607177
r1308_87	7995772	2829532	2.85	0.004	-992581	3607177
r1308_88	7995772	2829532	2.85	0.004	-992581	3607177
r1308_89	7995772	2829532	2.85	0.004	-992581	3607177
r1308_90	7995772	2829532	2.85	0.004	-992581	3607177
r1308_91	7995772	2829532	2.85	0.004	-992581	3607177
r1308_92	7995772	2829532	2.85	0.004	-992581	3607177
r1308_93	7995772	2829532	2.85	0.004	-992581	3607177
r1308_94	7995772	2829532	2.85	0.004	-992581	3607177
r1308_95	7995772	2829532	2.85	0.004	-992581	3607177
r1308_96	7995772	2829532	2.85	0.004	-992581	3607177
r1308_97	7995772	2829532	2.85	0.004	-992581	3607177
r1308_98	7995772	2829532	2.85	0.004	-992581	3607177
r1308_99	7995772	2829532	2.85	0.004	-992581	3607177
r1308_100	7995772	2829532	2.85	0.004	-992581	3607177
r1308_101	7995772	2829532	2.85	0.004	-992581	3607177
r1308_102	7995772	2829532	2.85	0.004	-992581	3607177
r1308_103	7995772	2829532	2.85	0.004	-992581	3607177
r1308_104	7995772	2829532	2.85	0.004	-992581	3607177
r1308_105	7995772	2829532	2.85	0.004	-992581	3607177
r1308_106	7995772	2829532	2.85	0.004	-992581	3607177
r1308_107	7995772	2829532	2.85	0.004	-992581	3607177
r1308_108	7995772	2829532	2.85	0.004	-992581	3607177
r1308_109	7995772	2829532	2.85	0.004	-992581	3607177
r1308_110	7995772	2829532	2.85	0.004	-992581	3607177
r1308_111	7995772	2829532	2.85	0.004	-992581	3607177
r1308_112	7995772	2829532	2.85	0.004	-992581	3607177
r1308_113	7995772	2829532	2.85	0.004	-992581	3607177
r1308_114	7995772	2829532	2.85	0.004	-992581	3607177
r1308_115	7995772	2829532	2.85	0.004	-992581	3607177
r1308_116	7995772	2829532	2.85	0.004	-992581	3607177
r1308_117	7995772	2829532	2.85	0.004	-992581	3607177
r1308_118	7995772	2829532	2.85	0.004	-992581	3607177
r1308_119	7995772	2829532	2.85	0.004	-992581	3607177
r1308_120	7995772	2829532	2.85	0.004	-992581	3607177
r1308_121	7995772	2829532	2.85	0.004	-992581	3607177
r1308_122	7995772	2829532	2.85	0.004	-992581	3607177
r1308_123	7995772	2829532	2.85	0.004	-992581	3607177
r1308_124	7995772	2829532	2.85	0.004	-992581	3607177
r1308_125	7995772	2829532	2.85	0.004	-992581	3607177
r1308_126	7995772	2829532	2.85	0.004	-992581	3607177
r1308_127	7995772	2829532	2.85	0.004	-992581	3607177
r1308_128	7995772	2829532	2.85	0.004	-992581	3607177
r1308_129	7995772	2829532	2.85	0.004	-992581	3607177
r1308_130	7995772	2829532	2.85	0.004	-992581	3607177
r1308_131	7995772	2829532	2.85	0.004	-992581	3607177
r1308_132	7995772	2829532	2.85	0.004	-992581	3607177
r1308_133	7995772	2829532	2.85	0.004	-992581	3607177
r1308_134	7995772	2829532	2.85	0.004	-992581	3607177
r1308_135	7995772	2829532	2.85	0.004	-992581	3607177
r1308_136	7995772	2829532	2.85	0.004	-992581	3607177
r1308_137	7995772	2829532	2.85	0.004	-992581	3607177
r1308_138	7995772	2829532	2.85	0.004	-992581	3607177
r1308_139	7995772	2829532	2.85	0.004	-992581	3607177
r1308_140	7995772	2829532	2.85	0.004	-992581	3607177
r1308_141	7995772	2829532	2.85	0.004	-992581	3607177
r1308_142	7995772	2829532	2.85	0.004	-992581	3607177
r1308_143	7995772	2829532	2.85	0.004	-992581	3607177
r1308_144	7995772	2829532	2.85	0.004	-992581	3607177
r1308_145	7995772	2829532	2.85	0.004	-992581	3607177
r1308_146	7995772	2829532	2.85	0.004	-992581	3607177
r1308_147	7995772	2829532	2.85	0.004	-992581	3607177
r1308_148	7995772	2829532	2.85	0.0		

分析結果 D 5

Multivariate probit (SIML, # draws = 5)  
Log likelihood = -5168.3214

Table with 7 columns: Coef., Std. Err., z, P>|z|, [95% Conf. Interval]. Rows are grouped by parameters like rho, phi, alpha, and beta for variables k1 through k13, with 'cons' at the end of each group.

Table with 7 columns: \_cons, -2, 171.656, 2.427671, -11.17, 0.000, -3, 187.451, -2, 235.821. Rows correspond to the same parameter groups as the top table.

Table with 7 columns: rho63, rho73, rho54, rho64, rho74, rho65, rho75. Rows correspond to the same parameter groups as the previous tables.

Likelihood ratio test of rho21 = rho31 = rho41 = rho51 = rho61 = rho71 = rho32 = rho42 = rho52 = rho62 = rho72 = rho43 = rho53 = rho63 = rho73 = rho54 = rho64 = rho74 = rho65 = rho75 = rho76 = 0  
chi2(21) = 155.28 Prob > chi2 = 0.0000