

Obs	X01	X02	X03	X04	X05	X06	X07	X08	X09	X10
1	7.69	7.31	7.47	7.76	7.87	7.51	7.24	7.70	7.91	7.95
2	6.59	5.56	6.21	6.04	5.81	6.64	6.11	6.53	6.44	6.64
3	4.55	4.18	4.36	4.25	4.53	4.60	3.66	4.04	3.68	4.43
4	6.78	6.11	6.30	5.98	5.56	6.37	6.29	5.43	5.32	5.28
5	6.47	6.24	6.02	5.42	5.88	6.00	5.60	4.60	5.40	5.95
6	6.96	6.81	6.91	6.48	6.23	7.09	7.27	7.13	6.86	7.36
7	6.57	5.70	5.89	5.16	5.30	6.07	5.56	4.50	4.92	5.33
8	7.32	6.95	6.02	4.98	4.88	6.82	6.40	5.53	5.61	5.33
9	6.51	6.15	5.51	4.68	4.16	5.17	4.81	4.70	4.86	3.82
10	6.86	6.05	5.85	6.14	6.75	6.71	5.39	5.42	6.03	6.59

FACTOR プロシジャ

入力データタイプ	Raw Data
読み込んだレコード	100
使用されたレコード	100
有意性検定のための	100

FACTOR プロシジャ

初期因子抽出の方法 : 主成分解

事前共通性の推定値 : ONE

相関行列の固有値: 合計 = 10 平均 = 1				
	固有値	差	比率	累積
1	6.82795512	5.06608201	0.6828	0.6828
2	1.76187311	1.00742187	0.1762	0.8590
3	0.75445124	0.49207487	0.0754	0.9344
4	0.26237637	0.14082435	0.0262	0.9607
5	0.12155202	0.02358655	0.0122	0.9728
6	0.09796547	0.02586580	0.0098	0.9826
7	0.07209967	0.02801926	0.0072	0.9898
8	0.04408041	0.00832792	0.0044	0.9942
9	0.03575249	0.01385842	0.0036	0.9978
10	0.02189408		0.0022	1.0000

3 因子が NFACTOR 基準により示されます。

因子パターン				
		Factor1	Factor2	Factor3
X01	M(-15)	0.74741	-0.59244	0.16808
X02	M(16-20)	0.86579	-0.31836	0.29190
X03	M(21-30)	0.84491	0.22079	0.38417
X04	M(31-40)	0.78216	0.47602	0.32604
X05	M(41-)	0.68129	0.67325	0.11067
X06	F(-15)	0.80647	-0.54140	-0.07270
X07	F(16-20)	0.89959	-0.33542	-0.14888
X08	F(21-30)	0.90901	-0.04289	-0.25110
X09	F(31-40)	0.90316	0.21817	-0.27989
X10	F(41-)	0.79262	0.35477	-0.45389

因子の分散		
Factor1	Factor2	Factor3
6.8279551	1.7618731	0.7544512

最終的な共通性の推定値 : 合計 = 9.344279									
X01	X02	X03	X04	X05	X06	X07	X08	X09	X10
0.93786990	0.93615660	0.91021020	0.94467297	0.92966229	0.94880526	0.94393897	0.89119742	0.94163724	0.96012863

FACTOR プロシジャ
回転方法 : Varimax

直交変換行列			
	1	2	3
1	0.65777	0.53529	0.52990
2	-0.73396	0.61357	0.29126
3	0.16922	0.58051	-0.79647

回転後の因子パターン				
		Factor1	Factor2	Factor3
X01	M(-15)	0.95490	0.13415	0.08963
X02	M(16-20)	0.85255	0.43757	0.13357
X03	M(21-30)	0.45872	0.81076	0.20605
X04	M(31-40)	0.22027	0.90003	0.29343
X05	M(41-)	-0.02727	0.84202	0.46896
X06	F(-15)	0.91555	0.05731	0.32756
X07	F(16-20)	0.81272	0.18932	0.49758
X08	F(21-30)	0.58692	0.31451	0.66919
X09	F(31-40)	0.38658	0.45484	0.76506
X10	F(41-)	0.18417	0.37847	0.88485

因子の分散		
Factor1	Factor2	Factor3
3.9249494	2.8740019	2.5453282

最終的な共通性の推定値 : 合計 = 9.344279									
X01	X02	X03	X04	X05	X06	X07	X08	X09	X10
0.93786990	0.93615660	0.91021020	0.94467297	0.92966229	0.94880526	0.94393897	0.89119742	0.94163724	0.96012863

FACTOR プロシジャ
回転方法 : Varimax

回帰による因子スコア係数の推定

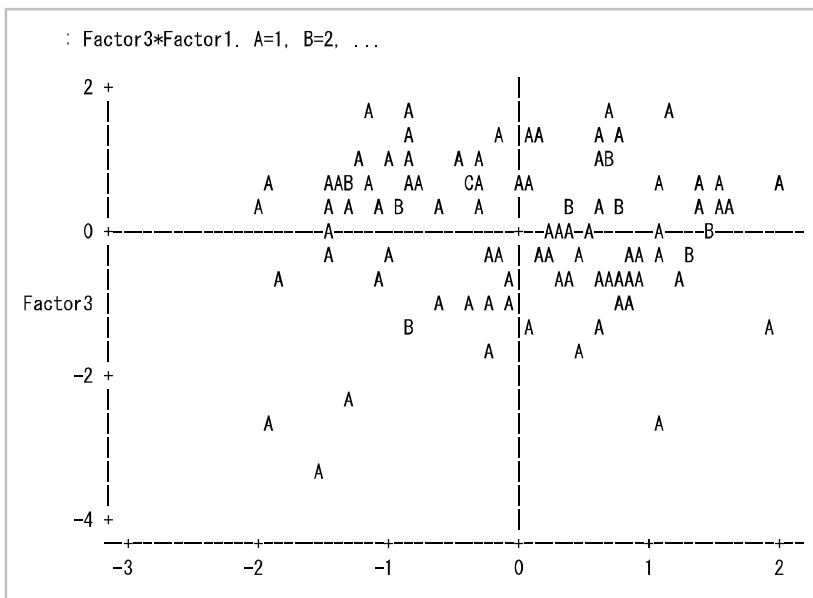
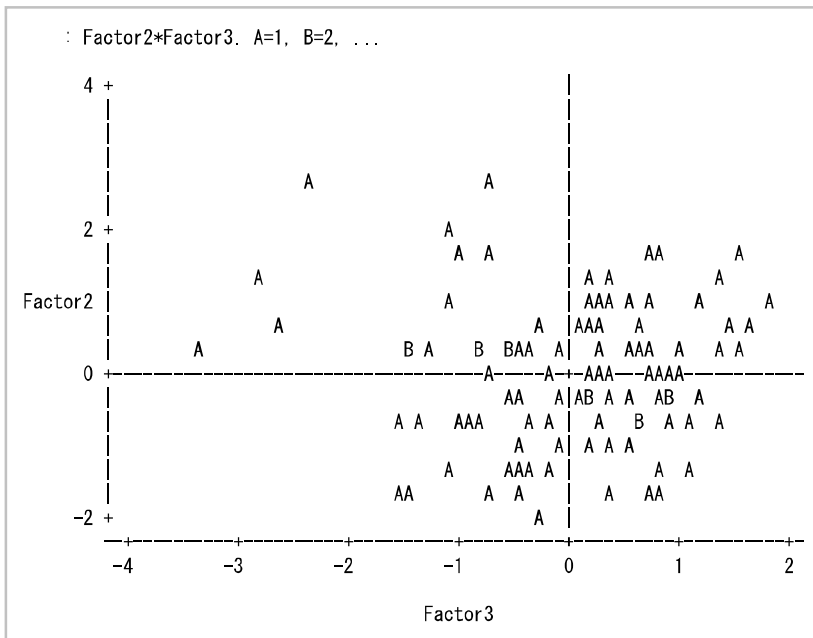
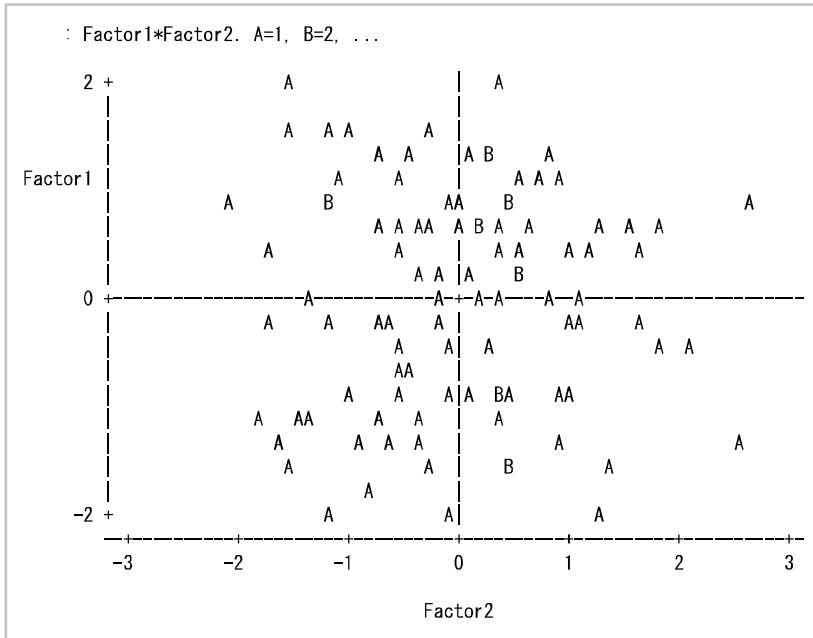
変数群と各因子の重相関係数の 2 乗		
Factor1	Factor2	Factor3
1.0000000	1.0000000	1.0000000

標準化スコア係数				
		Factor1	Factor2	Factor3
X01	M(-15)	0.35650	-0.01839	-0.21738
X02	M(16-20)	0.28150	0.18161	-0.29360
X03	M(21-30)	0.07559	0.43873	-0.30350
X04	M(31-40)	-0.04982	0.47796	-0.20481
X05	M(41-)	-0.19000	0.37303	0.04733
X06	F(-15)	0.28692	-0.18126	0.04983
X07	F(16-20)	0.19300	-0.16084	0.17154
X08	F(21-30)	0.04912	-0.13688	0.32854
X09	F(31-40)	-0.06666	-0.06858	0.40164

標準化スコア係数				
		Factor1	Factor2	Factor3
X10	F(41-)	-0.17324	-0.16356	0.59933

Obs	Factor1	Factor2	Factor3
1	0.66956	1.82121	1.58069
2	0.16626	-0.19916	1.19252
3	-1.03468	-1.43973	-0.47173
4	0.63900	0.22553	-0.50004
5	0.18242	0.09152	-0.20811
6	0.74034	0.36710	1.34854
7	0.32215	-0.32438	-0.54816
8	1.29334	-0.70969	-0.33933
9	0.58581	-0.75180	-1.38820
10	0.02089	0.39898	0.55070
11	0.40396	0.58950	0.17643
12	0.19873	0.54822	-0.27773
13	-0.59976	-0.44330	0.31921
14	0.91645	0.42072	-0.53512
15	0.46299	-0.53468	-1.57421
16	1.10983	-1.07931	-0.45219
17	-0.14082	-1.22226	-0.20589
18	0.56184	-0.28434	0.15426
19	1.42653	-0.49615	-0.05011
20	-0.35458	1.77691	0.83294
21	-0.47609	0.23502	0.99736
22	-0.26670	-0.65297	-0.96281
23	-0.63572	-0.58225	-0.93958
24	0.33485	1.19537	0.15897
25	0.37726	1.61696	-0.74595
26	-0.09263	1.13454	-1.07814
27	-1.46303	0.43324	-0.39566
28	0.06605	0.18580	-1.46840
29	0.86173	-1.22071	-0.34885
30	1.22928	0.06302	-0.75360
31	-0.21004	-0.17526	-0.46939
32	0.88025	2.62575	-0.74318
33	0.79438	0.43247	-0.78770
34	-0.30293	1.59537	0.70789
35	-2.03482	-0.12605	0.20052
36	-1.26849	-0.36328	0.88423
37	-1.89509	-1.20621	0.80434
38	-0.41669	2.08005	-1.13148
39	-1.46357	-0.30651	0.09232
40	-1.10443	-0.38650	0.17771
41	-1.45301	1.38140	0.33073
42	-1.27992	0.94078	0.77229
43	-0.39322	-0.07497	0.73287
44	-0.26212	-1.71808	-1.52731
45	-0.87551	0.36442	-1.45428
46	-0.16998	1.02070	1.20891
47	0.63583	0.61175	0.31454
48	0.37990	0.98077	0.25102

Obs	Factor1	Factor2	Factor3
49	0.71664	0.16859	-0.80951
50	0.78488	-0.11712	0.23883
51	-0.81773	-0.53556	1.38938
52	-1.14870	0.36039	1.51598
53	-1.03690	-1.34709	1.05532
54	-1.40109	-1.60511	0.69883
55	-0.81069	0.97495	1.78581
56	0.06391	-0.19805	0.52323
57	-0.84558	-0.07022	1.00204
58	-1.45353	-1.55624	0.77366
59	-1.87419	-0.80189	-0.82669
60	-0.07720	-1.35315	-0.52660
61	0.61713	-0.03729	0.92253
62	-0.94621	-1.02106	0.38761
63	-0.86946	0.11766	0.78482
64	-0.80243	0.35516	0.76695
65	-1.32497	-0.88147	0.57518
66	-1.28652	-0.62238	0.22935
67	0.64219	1.31803	1.38206
68	-0.95775	0.91945	0.20168
69	-0.31366	1.09840	0.36063
70	-1.12961	-0.68850	0.61995
71	-1.06469	-1.79143	-0.73646
72	-0.82067	0.42431	-1.22803
73	-1.93151	1.24431	-2.79268
74	-1.32110	2.52444	-2.34921
75	-1.52764	0.45513	-3.39881
76	0.07719	0.81349	1.46672
77	0.40443	0.32165	-0.13129
78	0.23362	0.54820	0.10203
79	0.76876	1.58079	-0.97364
80	1.40748	0.26684	0.26412
81	1.32866	0.25338	-0.45881
82	0.81477	-1.21591	-1.10941
83	1.11000	0.51805	-2.62294
84	1.10777	-0.56784	-0.13750
85	0.89228	-2.11145	-0.27693
86	-0.28930	-0.71721	0.87336
87	-0.40745	-0.50315	0.66564
88	0.66531	-0.37165	0.91312
89	0.69530	-0.51156	1.12591
90	1.90502	-1.56170	-1.44041
91	0.49897	-1.77171	-0.41636
92	1.45010	-0.95718	-0.05537
93	1.56939	-1.13958	0.19104
94	1.56607	-0.24713	0.79737
95	1.64067	-1.55930	0.37290
96	1.98050	0.32064	0.62257
97	1.18183	0.72874	1.67768
98	1.41879	0.79717	0.65509
99	0.78515	0.01022	0.33641
100	1.06596	0.90241	0.58097



Factor1
