

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

初期因子抽出の方法 : 主成分分解

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)	0.10946	-0.33626	0.22279
X02	M(16-20)	0.12680	-0.18069	0.38691
X03	M(21-30)	0.12374	0.12531	0.50920
X04	M(31-40)	0.11455	0.27018	0.43215
X05	M(41-)	0.09978	0.38212	0.14670
X06	F(-15)	0.11811	-0.30729	-0.09636
X07	F(16-20)	0.13175	-0.19038	-0.19733
X08	F(21-30)	0.13313	-0.02434	-0.33282
X09	F(31-40)	0.13227	0.12383	-0.37099
X10	F(41-)	0.11609	0.20136	-0.60162

Obs	Factor1	Factor2	Factor3
1	2.25291	1.08640	-0.08844
2	0.63467	0.10311	-1.03729
3	-1.70123	-0.26136	-0.63515
4	0.27607	-0.47626	0.63732
5	0.05870	-0.13835	0.24975
6	1.39807	0.07464	-0.73569
7	-0.25220	-0.59513	0.30280
8	0.29102	-1.48354	0.07715
9	-0.75271	-1.29557	0.76837
10	0.51913	0.38987	-0.20348
11	0.67476	0.11659	0.27005
12	0.27701	0.10962	0.57308
13	-0.46265	0.26118	-0.61307
14	0.54447	-0.57035	0.82553
15	-0.81584	-1.12638	1.02178
16	-0.08734	-1.60852	-0.07858
17	-0.85600	-0.70655	-0.56938
18	0.29910	-0.54190	-0.19285
19	0.64620	-1.36604	-0.00671
20	1.15931	1.59311	0.30809
21	0.34115	0.78412	-0.73851
22	-1.03516	-0.48533	0.34267
23	-1.22772	-0.16432	0.30277
24	0.94436	0.53398	0.62397
25	0.71842	0.49797	1.59663
26	-0.02493	0.45009	1.50165

Obs	Factor1	Factor2	Factor3
27	-0.94010	1.22439	0.31906
28	-0.63520	-0.36217	1.28858
29	-0.27147	-1.48307	-0.28496
30	0.44299	-1.08307	0.84483
31	-0.48070	-0.09009	0.23657
32	1.59074	0.74856	2.26516
33	0.33662	-0.54712	1.01287
34	1.02984	1.40739	0.31105
35	-1.29967	1.47454	-0.57722
36	-0.56029	0.96566	-1.12981
37	-1.46600	0.88510	-1.66154
38	0.23978	1.25254	2.03818
39	-1.07785	0.91302	-0.49913
40	-0.83919	0.62523	-0.55280
41	-0.04105	2.01037	0.29261
42	0.07093	1.74158	-0.28557
43	0.08957	0.45607	-0.69377
44	-1.90141	-1.30662	0.17474
45	-1.15144	0.44262	1.22169
46	1.07517	1.10314	-0.39911
47	0.91237	0.00029	0.21220
48	0.90790	0.39605	0.43370
49	0.13268	-0.65832	0.86390
50	0.58014	-0.57837	-0.12539
51	-0.08833	0.67625	-1.55588
52	0.24065	1.50576	-1.19261
53	-0.84391	0.24188	-1.79801
54	-1.41049	0.24703	-1.72548
55	0.93494	1.71335	-0.99357
56	0.21329	-0.01602	-0.52089
57	-0.06281	0.86939	-0.98196
58	-1.37917	0.33731	-1.76559
59	-2.10010	0.64278	-0.12422
60	-1.05416	-0.92697	-0.37916
61	0.87483	-0.20714	-0.65199
62	-0.96357	0.18088	-1.06158
63	-0.09304	0.93893	-0.70392
64	0.06870	1.03025	-0.54047
65	-1.03859	0.59915	-1.19403
66	-1.05786	0.62918	-0.76168
67	1.86031	0.73991	-0.22697
68	-0.03094	1.32584	0.21104
69	0.57275	1.00920	0.29732
70	-0.78306	0.58721	-1.08461
71	-2.04951	-0.53223	-0.63354
72	-0.96342	0.50500	1.08553
73	-2.08427	1.36773	2.61978
74	-0.76252	1.83433	3.11299
75	-2.56225	0.41055	2.71276
76	1.26345	0.86968	-0.68290
77	0.36863	-0.13772	0.35973
78	0.50118	0.19461	0.27650
79	0.83592	0.12211	1.82324
80	1.20860	-0.79238	0.18272

Obs	Factor1	Factor2	Factor3
81	0.76647	-0.95335	0.73736
82	-0.70281	-1.66718	0.31564
83	-0.38247	-1.26079	2.57768
84	0.35184	-1.20152	-0.03267
85	-0.69007	-2.03109	-0.85416
86	-0.11142	0.02665	-1.16091
87	-0.18462	0.18421	-0.89120
88	0.72255	-0.45039	-0.83044
89	0.78014	-0.49627	-1.07607
90	-0.34617	-2.77596	0.56304
91	-0.84080	-1.57456	-0.61244
92	0.41212	-1.66774	-0.26617
93	0.52353	-1.79544	-0.54812
94	1.32037	-1.06882	-0.51353
95	0.44211	-2.05232	-0.92455
96	1.80427	-1.07554	0.02542
97	2.05647	0.06837	-0.71320
98	1.70709	-0.36141	0.18110
99	0.70018	-0.47201	-0.12915
100	1.49208	-0.05946	0.24152



