

**Lampiran 2 : Analisis Faktor
UJI 1
A. UJI VALIDITAS**

	X11	X12	X21	X22	X23	X24	X25	X31	X32	X33	X41	X42	X43	X51	X52	X61	X62	X71	X72	
X11	Pearson Correlation Sig. (2-tailed) N	1 .209(*) 100	-.012 .037 100	-.203(*) .000 100	-.057 .574 100	-.013 .899 100	.162 .108 100	.082 .416 100	.245(*) .014 100	.034 .735 100	.284(*) .064 100	-.063 .533 100	.356(*) .075 100	-.113 .265 100	.132 .192 100	.006 .954 100	.290(*) .063 100	.161 .109 100	-.021 .839 100	
X12	Pearson Correlation Sig. (2-tailed) N	.209(*) .037 100	1 .064 100	.186 .060 100	.189 .351 100	.094 .672 100	.043 .950 100	.006 .336 100	.097 .218 100	.124 .528 100	.064 .630 100	.049 .532 100	.102 .315 100	.264(*) .799 100	-.064 .527 100	.260(*) .098 100	.403(*) .578 100	-.259(**) .001 100	-.079 .436 100	
X21	Pearson Correlation Sig. (2-tailed) N	-.012 .908 100	.186 .064 100	1 .000 100	.465(**) .377 100	.089 .015 100	.242(*) .046 100	-.200(*) .400 100	-.085 .351 100	.094 .357 100	-.093 .335 100	-.097 .025 100	.225(*) .019 100	-.234(*) .783 100	-.293(*) .024 100	-.225(*) .163 100	.140 .895 100	.013 .451 100	-.076 .347 100	.095
X22	Pearson Correlation Sig. (2-tailed) N	.403(*) .470 100	.189 .060 100	.465(**) .000 100	1 .191 100	.132 .673 100	.043 .777 100	.270(*) .073 100	.294(*) .063 100	.291(*) .053 100	.291(*) .142 100	.310(*) .151 100	.145 .027 100	-.044 .662 100	-.071 .485 100	.356(*) .432 100	.423(*) .112 100	.103 .307 100	.010 .924 100	
X23	Pearson Correlation Sig. (2-tailed) N	-.057 .574 100	.094 .351 100	.089 .377 100	.132 .191 100	1 .258 100	.114 .109 100	.161 .650 100	.380(*) .219 100	.124 .152 100	.303(*) .294 100	.106 .341 100	.096 .259 100	.114 .323 100	.100 .221 100	.123 .030 100	.217(*) .016 100	.241(*) .910 100	.011 .035 100	-.211(*)
X24	Pearson Correlation Sig. (2-tailed) N	-.013 .899 100	.043 .672 100	.242(*) .015 100	.043 .673 100	.114 .258 100	1 .100 100	.391(**) .000 100	.158 .117 100	-.097 .337 100	.184 .067 100	.036 .721 100	.194 .054 100	-.022 .825 100	.231(*) .005 100	-.055 .590 100	.130 .199 100	.067 .509 100	-.083 .410 100	.036 .721 100
X25	Pearson Correlation Sig. (2-tailed) N	.162 .108 100	.006 .950 100	.200(*) .046 100	.205(*) .007 100	.161 .109 100	.391(**) .000 100	1 .601 100	-.053 .002 100	.204(*) .033 100	.214(*) .100 100	.182 .070 100	.225(*) .001 100	.233(*) .020 100	.233(*) .004 100	.067 .505 100	.104 .303 100	.022 .830 100	-.124 .220 100	.158 .116 100
X31	Pearson Correlation Sig. (2-tailed) N	.082 .416 100	.097 .336 100	-.085 .400 100	.234(*) .003 100	.230(*) .000 100	.158 .117 100	-.053 .601 100	1 .105 100	.163 .001 100	.262(**) .001 100	.247(*) .000 100	.029 .775 100	.254(*) .011 100	.027 .791 100	.232(*) .008 100	.219(*) .028 100	.241(*) .005 100	-.319(**) .001 100	-.026 .801 100
X32	Pearson Correlation Sig. (2-tailed) N	.245(*) .014 100	.124 .218 100	.094 .351 100	.231(*) .003 100	.124 .219 100	-.097 .337 100	.204(*) .002 100	.163 .105 100	1 .100 100	.200(*) .002 100	.222(*) .000 100	.017 .870 100	.268(*) .000 100	.047 .642 100	.117 .247 100	.222(*) .006 100	.220(*) .028 100	.137 .173 100	.015 .879 100
X33	Pearson Correlation Sig. (2-tailed) N	.034 .735 100	.064 .528 100	-.093 .357 100	.211(*) .003 100	.203(*) .002 100	.184 .067 100	.214(*) .033 100	.262(**) .001 100	.200(*) .002 100	1 .004 100	.234(*) .000 100	.230(*) .000 100	.265(**) .200 100	.029 .771 100	.099 .327 100	.314(**) .101 100	.209(*) .037 100	.050 .624 100	-.045 .654 100
X41	Pearson Correlation Sig. (2-tailed) N	.234(*) .004 100	.049 .630 100	-.097 .335 100	.310(*) .132 100	.106 .294 100	.036 .721 100	.182 .070 100	.247(*) .000 100	.122(*) .000 100	.214(*) .004 100	1 .000 100	.375(**) .000 100	.260(*) .000 100	.078 .440 100	.225(*) .004 100	.148 .142 100	.233(*) .020 100	.238(*) .001 100	.043 .674 100

X42	Pearson Correlation	-.063	.063	.225(*)	.145	.096	.194	.225(*)	.029	.017	.240(*)	.375(**)	1	.129	.233(*)	.134	.162	.003	.011	.117
	Sig. (2-tailed)	.533	.532	.025	.151	.341	.054	.001	.775	.870	.000	.000		.202	.004	.183	.107	.972	.912	.248
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X43	Pearson Correlation	.156(*)	.102	.234(*)	.221(*)	.114	-.022	.233(*)	.254(*)	.268(*)	.325(*)	.310(*)	.129	1	-.196	.213(*)	.178	.135	.179	.024
	Sig. (2-tailed)	.000	.315	.019	.027	.259	.825	.020	.011	.100	.200	.100	.202	.050	.033	.076	.179	.074	.814	
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X51	Pearson Correlation	-.113	.234(*)	.213(**)	-.044	.100	.211(*)	.213(*)	.027	.047	.029	.078	.213(*)	1	-.033	-.077	-.090	-.117	.061	
	Sig. (2-tailed)	.265	.008	.003	.662	.323	.005	.004	.791	.642	.771	.440	.004	.050	.743	.449	.373	.247	.545	
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
X52	Pearson Correlation	.132	-.064	.225(*)	-.071	.123	-.055	.067	.220(*)	.117	.099	.215(*)	.134	.213(*)	1	.265(**)	-.015	.235(*)	-.021	
	Sig. (2-tailed)	.192	.527	.024	.485	.221	.590	.505	.008	.247	.327	.004	.183	.033	.743	.018	.882	.006	.837	
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
X61	Pearson Correlation	.006	.220(*)	.140	.221(*)	.217(*)	.130	.219(*)	.222(*)	.314(*)	.148	.162	.178	1	.265(**)	.126(*)	.246(*)	-.097		
	Sig. (2-tailed)	.954	.009	.163	.000	.030	.199	.028	.006	.351	.142	.107	.076	.449	.018	.000	.014	.335		
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
X62	Pearson Correlation	.230(*)	.203(*)	.013	.223(*)	.241(*)	.067	.022	.211(*)	.220(*)	.209(*)	.233(*)	.003	.135	-.090	-.015	.226(*)	1	.233(*)	
	Sig. (2-tailed)	.003	.000	.895	.000	.016	.509	.830	.005	.028	.037	.020	.972	.179	.373	.882	.000	.000	.855	
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
X71	Pearson Correlation	.161	-.259(**)	-.076	.103	.011	-.083	-.124	-.319(**)	.137	.050	.238(*)	.011	.179	-.117	.213(*)	.246(*)	.193(*)	1	-.338(**)
	Sig. (2-tailed)	.109	.001	.451	.307	.910	.410	.220	.001	.173	.624	.001	.912	.074	.247	.006	.014	.000	.000	.001
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X72	Pearson Correlation	-.021	-.079	.095	.010	.211(*)	.036	.158	-.026	.015	-.045	.043	.117	.024	.061	-.021	-.097	-.018	-.338(**)	1
	Sig. (2-tailed)	.839	.436	.347	.924	.035	.721	.116	.801	.879	.654	.674	.248	.814	.545	.837	.335	.855	.001	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X81	Pearson Correlation	-.027	.254(*)	.059	.012	.205(*)	.025	-.150	.083	-.074	.074	-.136	-.023	.032	.024	-.129	.210(*)	.214(*)	.118	-.012
	Sig. (2-tailed)	.788	.100	.559	.909	.041	.808	.136	.411	.467	.463	.179	.819	.755	.810	.199	.002	.008	.243	.904
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X82	Pearson Correlation	.091	.217(*)	.096	.189	.196	.219(*)	-.077	.097	.053	.044	.106	-.121	.054	-.097	-.081	.247(*)	.212(*)	.115	-.099
	Sig. (2-tailed)	.367	.004	.343	.060	.051	.005	.448	.339	.601	.663	.295	.230	.597	.339	.425	.013	.000	.257	.326
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X83	Pearson Correlation	.087	.228(*)	.194	.225(*)	.213(*)	.159	.013	.210(*)	.052	.089	.159	.001	.019	.097	-.038	.226(*)	.223(*)	.018	-.047
	Sig. (2-tailed)	.389	.000	.054	.024	.002	.113	.895	.036	.607	.381	.113	.992	.850	.337	.705	.003	.000	.858	.642
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X91	Pearson Correlation	.215(*)	.241(*)	-.019	.000	.030	-.047	.093	-.021	.214(*)	.022	.087	-.112	.239(*)	-.188	.019	.150	.127	.182	-.071
	Sig. (2-tailed)	.001	.001	.851	1.000	.764	.639	.360	.833	.000	.828	.389	.268	.000	.061	.850	.137	.207	.070	.484
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X92	Pearson Correlation	.199(*)	.317(*)	-.095	.182	.235(*)	.012	-.133	.224(*)	.117	.056	.230(*)	-.138	.154	-.130	.024	.189(*)	.174(*)	.207(*)	-.154

	Sig. (2-tailed)	.947	.083	.687	.003		.487	.988	.023	.055	.623	.714	.003	.013	.023	.000	.005	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X101	Pearson Correlation	-.048	.332(**)	.137	.276(**)	-.070	1	-.033	.184(*)	.132	.246(*)	.155	.181	.078	-.114	.012	.015	.548(**)
	Sig. (2-tailed)	.632	.001	.176	.010	.487		.741	.000	.190	.000	.123	.071	.439	.259	.908	.885	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X102	Pearson Correlation	.270(*)	.215(*)	.187	.519(**)	-.002	-.033	1	-.139	.251(*)	.185	.374(*)	.234(*)	.284(*)	.219(*)	.325(*)	.270(*)	.630(**)
	Sig. (2-tailed)	.060	.000	.062	.001	.988	.741		.168	.012	.065	.050	.001	.204	.007	.000	.097	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X103	Pearson Correlation	-.076	.002	.023	.492(**)	-.228(*)	.284(*)	1	.117	.258(*)	.199(*)	.116	.170	.035	.030	.180		.560(**)
	Sig. (2-tailed)	.455	.981	.822	.001	.023	.000		.168	.000	.047	.250	.091	.727	.766	.073		.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X104	Pearson Correlation	.434(*)	.385(*)	.235(*)	.419(*)	-.192	.132	.251(*)	.117	1	.200(*)	.128	.212(*)	.361(*)	.217(*)	.227(*)	.208(*)	.619(**)
	Sig. (2-tailed)	.000	.000	.019	.000	.055	.190	.012	.245		.046	.203	.000	.100	.004	.000	.002	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X111	Pearson Correlation	.120	.150	.237(*)	.110	.050	.246(*)	.185	.258(*)	.200(*)	1	.256(*)	.292(*)	.173	.082	.431(**)	.212(*)	.717(**)
	Sig. (2-tailed)	.233	.136	.007	.275	.623	.000	.065	.000	.046		.000	.060	.085	.415	.000	.035	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X112	Pearson Correlation	.207(*)	.220(*)	.106	.126	-.037	.155	.374(**)	.199(*)	.128	.256(*)	1	.229(*)	.324(**)	.324(**)	.236(*)	.352(**)	.551(**)
	Sig. (2-tailed)	.039	.028	.294	.213	.714	.123	.000	.047	.203	.000		.000	.000	.018	.000	.000	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X113	Pearson Correlation	.236(*)	.237(*)	.164(*)	.236(*)	-.298(*)	.181	.334(*)	.116	.212(*)	.192(*)	.229(*)	1	.324(**)	.048	.173(*)	.309(**)	.598(**)
	Sig. (2-tailed)	.001	.018	.008	.018	.083	.071	.071	.250	.000	.000	.000		.000	.635	.000	.000	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X121	Pearson Correlation	.352(**)	.193	.136	.219(*)	-.248(*)	.078	.214(*)	.170	.311(*)	.173	.205(*)	.243(*)	1	.163	.217(*)	.256(*)	.271(**)
	Sig. (2-tailed)	.000	.055	.176	.001	.013	.439	.004	.091	.070	.085	.002	.000		.105	.001	.000	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X122	Pearson Correlation	.228(*)	.213(*)	.210(*)	.237(*)	.226(*)	-.114	.219(*)	.035	.217(*)	.082	.431(**)	.368(**)	.163	1	-.013	.043	.255(**)
	Sig. (2-tailed)	.004	.000	.036	.001	.023	.259	.007	.727	.004	.415	.000	.000	.105		.895	.671	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
X123	Pearson Correlation	.207(*)	.172	-.022	.229(*)	.400(**)	.012	.315(*)	.030	.127(*)	-.023	.236(*)	.352(**)	.309(**)	-.013	1	.132(*)	.257(**)
	Sig. (2-tailed)	.039	.086	.826	.001	.100	.908	.230	.766	.000	.817	.018	.000	.000	.895		.000	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Total	Pearson Correlation	.303(**)	.301(**)	.295(**)	.297(**)	.270(**)	.322(**)	.548(**)	.630(**)	.560(**)	.619(**)	.717(**)	.551(**)	.598(**)	.271(**)	.255(**)	.257(**)	.1
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	N	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

B. UJI RELIABILITAS

Case Processing Summary

		N	%
Cases	Valid	100	100.0
	Excluded ^a	0	.0
	Total	100	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.827	33

C. UJI KMO MSA

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.624
Bartlett's Test of Sphericity	Approx. Chi-Square	2185.066
	df	406
	Sig.	.000

Anti-image Matrices

		X11	X12	X21	X22	X24	X25	X31	X32	X33	X41	X42	X43	X51	X52	X61	X71
Anti-image Covariance	X11	,080	-,003	-,011	-,003	,070	-,002	,030	-,054	,040	-,041	,012	,056	-,037	-,023	,026	-,011
	X12	-,003	,137	-,003	-,028	,000	,008	,029	-,044	,022	,022	-,039	-,037	-,018	-,009	-,010	-,012
	X21	-,011	-,003	,193	-,085	-,011	-,085	,008	,022	-,041	,022	-,059	,063	-,014	,042	,006	-,016
	X22	-,003	-,028	-,085	,179	,010	-,011	-,011	,040	,003	,025	,009	-,029	,034	-,035	-,031	-,024
	X24	,070	,000	-,011	,116	,116	,017	,025	-,061	,009	-,024	,006	,046	-,050	-,005	,016	-,009
	X25	-,002	,008	-,085	-,011	,017	,393	,020	-,049	-,079	-,034	,027	-,068	,024	,048	-,001	,007
	X31	,030	,029	,008	-,011	,025	,020	,290	,011	-,079	-,076	-,018	,077	-,095	,012	-,017	,070
	X32	-,054	-,044	,022	,040	-,061	-,049	,011	,175	-,070	-,030	-,008	,004	,029	,013	-,020	,031
	X33	,040	,022	-,041	,003	,009	-,079	-,079	-,070	,258	,013	,019	-,054	,009	-,064	,001	-,009
	X41	-,041	,022	,022	,025	-,024	-,034	-,076	-,030	,013	,202	-,056	-,048	,029	-,023	-,006	-,032
	X42	,012	-,039	-,059	,009	,006	,027	-,018	-,008	,019	-,056	,144	-,010	-,040	-,037	,036	-,001
	X43	,056	-,037	,063	-,029	,046	-,068	,077	,004	-,054	-,048	-,010	,290	-,081	-,044	,096	,042
	X51	-,037	-,018	-,014	,034	-,050	,024	-,095	,029	,009	,029	-,040	-,081	,168	,036	-,070	-,049
	X52	-,023	-,009	,042	-,035	-,005	,048	,012	,013	-,064	-,023	-,037	-,044	,036	,190	-,082	-,056
	X61	,026	-,010	,006	-,031	,016	-,001	-,017	-,027	,001	-,006	,036	,096	-,070	-,082	,255	,002

X71	-.011	-.012	-.016	-.024	-.009	.007	.070	.031	-.009	-.032	-.001	.042	-.049	-.056	.002	.131	
X72	.039	-.037	.035	.026	.081	-.049	.055	.009	-.034	-.037	.012	.077	-.056	.039	-.002	-.033	
X81	.010	.036	-.039	.039	-.011	-.006	-.006	-.039	.016	.019	-.031	-.012	.014	-.061	-.043	.004	
X82	-.027	-.009	-.012	-.014	-.011	-.007	-.038	.029	-.009	.059	-.006	-.005	-.025	-.024	.026	.035	
X83	.008	.001	.007	-.006	.032	.020	-.022	-.007	-.016	-.050	.002	.014	.032	.019	.002	-.029	
X91	-.035	.058	-.052	.043	-.048	-.003	-.010	-.015	.028	.041	-.021	-.091	.020	-.006	-.010	-.003	
X92	.006	-.022	-.013	.039	-.005	-.061	.005	.005	.020	-.045	.054	-.004	.005	.024	-.018	-.051	
X93	.028	-.053	-.008	.007	.013	.006	.019	-.015	-.012	-.071	.050	.044	.004	-.007	.006	.011	
X101	.030	.029	.051	.009	.015	-.113	-.026	.007	.011	.029	-.019	-.024	-.040	-.013	.001	-.036	
X102	-.010	.044	-.042	.013	-.044	-.015	.073	.028	.042	.003	-.051	-.001	-.002	-.057	-.054	.074	
X103	.023	-.043	.094	-.056	.041	-.043	.002	-.016	-.017	-.051	.021	.092	-.028	.031	.007	-.010	
X104	.017	.004	.012	-.048	.010	.039	-.035	-.008	.017	-.001	.010	-.009	-.012	-.002	.032	.021	
X111	-.016	-.074	.019	-.025	-.018	-.010	.011	.028	.008	-.016	.041	.032	-.023	-.026	.007	.061	
X112	.017	.012	.002	.001	.024	-.002	-.019	-.023	.011	-.006	-.033	-.019	.037	.035	-.010	-.057	
X113	.030	.007	.049	-.035	.047	-.038	.067	-.011	-.046	-.060	-.016	.030	-.043	.047	-.054	-.035	
X121	.002	-.007	-.031	.011	-.002	-.011	.052	.062	-.009	-.041	.071	-.003	-.032	-.069	.048	.037	
X122	-.003	.008	.066	-.016	-.015	-.006	.011	5,43E-005	-.042	-.027	.000	.027	.012	-.013	-.022	-.002	
X123	.016	.005	-.068	.044	.013	.083	.073	.021	-.015	-.041	.030	-.047	-.047	.011	-.003	.021	
Anti-image Correlation	X11	.533(a)	-.030	-.088	-.020	.713	-.013	.157	-.471	.314	-.309	.122	.385	-.282	-.241	.220	-.087
	X12	-.030	.685(a)	-.042	-.186	.000	.024	.138	-.287	.141	.162	-.288	-.190	-.067	-.042	-.090	-.090
	X21	-.088	-.042	.488(a)	-.440	-.047	-.301	.027	.151	-.111	.197	-.391	.216	-.132	.288	.092	-.080
	X22	-.020	-.186	-.440	.698(a)	.086	-.097	-.056	.229	-.003	.130	.042	-.095	.216	-.206	-.169	-.194
	X24	.721	-.002	-.072	.067	.472(a)	.081	.136	-.427	.049	-.157	.045	.253	-.358	-.036	.093	-.074
	X25	-.010	.034	-.308	-.042	.081	.325(a)	.060	-.186	-.247	-.120	.115	-.201	.095	.175	-.004	.030
	X31	.195	.143	.032	-.047	.136	.060	.542(a)	.050	-.287	-.316	-.090	.266	-.429	.051	-.064	.359
	X32	-.452	-.283	.121	.227	-.427	-.186	.050	.636(a)	-.329	-.160	-.052	.018	.168	.071	-.129	.205
	X33	.277	.116	-.183	.014	.049	-.247	-.287	-.329	.534(a)	.056	.098	-.199	.041	-.289	.002	-.046
	X41	-.326	.135	.109	.131	-.157	-.120	-.316	-.160	.056	.608(a)	-.326	-.198	.156	-.117	-.028	-.196
	X42	.111	-.278	-.354	.056	.045	.115	-.090	-.052	.098	-.326	.690(a)	-.051	-.260	-.223	.189	-.008
	X43	.367	-.184	.265	-.129	.253	-.201	.266	.018	-.199	-.198	-.051	.641(a)	-.367	-.188	.353	.216
	X51	-.315	-.119	-.078	.196	-.358	.095	-.429	.168	.041	.156	-.260	.677(a)	.201	-.340	-.331	-.331
	X52	-.182	-.055	.220	-.191	-.036	.175	.051	.071	-.289	-.117	-.223	-.188	.201	.478(a)	-.374	-.357
	X61	.184	-.056	.028	-.144	.093	-.004	-.064	-.129	.002	-.028	.189	.353	-.340	.577(a)	.013	.013
	X71	-.104	-.091	-.099	-.157	-.074	.030	.359	.205	-.046	-.196	-.008	.216	-.331	-.357	.013	.796(a)
	X72	.291	-.211	.166	.132	.499	-.165	.216	.046	-.141	-.176	.068	.303	-.286	.188	-.010	-.192
	X81	.069	.199	-.181	.186	-.064	-.018	-.023	-.190	.063	.086	-.167	-.044	.071	-.284	-.172	.025
	X82	-.283	-.076	-.083	-.099	-.099	-.031	-.210	.207	-.056	.393	-.048	-.030	-.182	-.165	.155	.290
	X83	.087	.005	.050	-.041	.286	.100	-.125	-.049	-.094	-.344	.017	.078	.241	.136	.014	-.245
	X91	-.320	.407	-.307	.264	-.364	-.011	-.048	-.094	.146	.239	-.147	-.442	.126	-.035	-.052	-.024
	X92	.047	-.132	-.068	.207	-.035	-.221	.022	.026	.088	-.226	.323	-.017	.029	.124	-.082	-.317
	X93	.291	-.416	-.051	.045	.111	.030	.101	-.102	-.067	-.461	.385	.237	.025	-.044	.035	.087
	X101	.158	.119	.174	.033	.066	-.270	-.071	.024	.032	.097	-.075	-.066	-.147	-.044	.004	-.150
	X102	-.061	.197	-.156	.052	-.213	-.039	.225	.109	.137	.010	-.224	-.004	-.010	-.216	-.177	.338
	X103	.124	-.173	.321	-.198	.182	-.103	.006	-.056	-.051	-.168	.081	.256	-.104	.107	.022	-.043
	X104	.130	.023	.061	-.250	.067	.135	-.141	-.044	.074	-.006	.059	-.034	-.064	-.012	.139	.124
	X111	-.155	-.545	.120	-.164	-.145	-.046	.055	.185	.042	-.098	.295	.164	-.156	-.161	.035	.458
	X112	.213	.114	.017	.006	.243	-.010	-.127	-.190	.076	-.050	-.308	-.126	.316	.282	-.066	-.554
	X113	.165	.029	.174	-.132	.217	-.096	.196	-.041	-.143	-.209	-.066	.087	-.166	.170	-.167	-.153
	X121	.012	-.026	-.104	.039	-.007	-.027	.143	.220	-.029	-.137	.280	-.008	-.115	-.236	.140	.152
	X122	-.033	.057	.415	-.104	-.118	-.028	.058	.000	-.231	-.165	.004	.138	.078	-.083	-.119	-.017
	X123	.090	.022	-.246	.167	.059	.211	.215	.080	-.048	-.147	.124	-.140	-.182	.041	-.010	.091

	X71	X72	X81	X82	X83	X91	X92	X93	X101	X102	X103	X104	X111	X112	X113	X121	X122	X123	
Anti-image Covariance	X11	-0,11	,039	,010	-,027	,008	-,035	,006	,028	-,030	-,010	,023	,017	-,016	,017	,030	,002	-,003	,016
	X12	-,012	-,037	,036	-,009	,001	,058	-,022	-,053	,029	-,044	-,043	,004	-,074	,012	,007	-,007	,008	,005
	X21	-,016	,035	-,039	-,012	,007	-,052	-,013	-,008	,051	-,042	,094	,012	,019	,002	,049	-,031	,066	-,068
	X22	-,024	,026	,039	-,014	-,006	,043	,039	,007	,009	-,013	-,056	-,048	-,025	,001	-,035	,011	-,016	,044
	X24	-,009	,081	-,011	-,011	,032	-,048	-,005	,013	,015	-,044	,041	,010	-,018	,024	,047	-,002	-,015	,013
	X25	,007	-,049	-,006	-,007	,020	-,003	-,061	,006	-,113	-,015	-,043	,039	-,010	-,002	-,038	-,011	-,006	,083
	X31	,070	,055	-,006	-,038	-,022	-,010	,005	,019	-,026	,073	,002	-,035	,011	-,019	,067	,052	,011	,073
	X32	,031	,009	-,039	,029	-,007	-,015	,005	-,015	,007	,028	-,016	-,008	,028	-,023	-,011	,062	5,43E-005	,021
	X33	-,009	-,034	,016	-,009	-,016	,028	,020	-,012	,011	-,042	-,017	,017	,008	,011	-,046	-,009	-,042	-,015
	X41	-,032	-,037	,019	-,059	-,050	,041	-,045	-,071	,029	,003	-,051	-,001	-,016	-,006	-,060	-,041	-,027	-,041
	X42	-,001	,012	-,031	-,006	,002	-,021	,054	,050	-,019	-,051	,021	,010	,041	-,033	-,016	,071	,000	,030
	X43	,042	,077	-,012	-,005	,014	-,091	-,004	,044	-,024	-,001	,092	-,009	,032	-,019	,030	-,003	,027	-,047
	X51	-,049	-,056	,014	-,025	,032	,020	,005	,004	-,040	-,002	-,028	-,012	-,023	,037	-,043	-,032	,012	-,047
	X52	-,056	,039	-,061	-,024	,019	-,006	,024	-,007	-,013	-,057	,031	-,002	-,026	,035	,047	-,069	-,013	,011
	X61	,002	-,002	-,043	,026	,002	-,010	-,018	,006	,001	-,054	,007	,032	,007	-,010	-,054	,048	-,022	-,003
	X71	,131	-,033	,004	,035	-,029	-,003	-,051	,011	-,036	,074	-,010	,021	,061	-,057	-,035	,037	-,010	,021
	X72	-,033	,226	-,096	-,018	,044	-,066	,062	,011	,018	-,068	,087	-,031	-,007	,026	,084	-,028	,002	,004
	X81	,004	-,096	,243	-,010	,002	,033	-,039	,016	-,012	,084	-,054	-,037	-,026	-,010	-,007	-,017	,029	,018
	X82	,035	-,018	-,010	,110	-,049	,008	-,064	-,069	-,004	,028	-,006	,005	,028	-,020	-,062	,029	-,018	,006
	X83	-,029	,044	,002	-,049	,106	-,051	,015	,039	-,006	-,027	,051	-,013	-,024	,044	,066	-,002	,040	-,011
	X91	-,003	-,066	,033	,008	-,051	,147	,017	-,048	-,015	-,045	-,097	-,005	-,055	-,001	-,087	,007	-,042	,020
	X92	-,051	,062	-,039	-,064	,015	,017	,196	,030	,017	-,056	,026	-,048	-,038	,020	,088	,012	,003	-,017
	X93	,011	,011	,016	-,069	,039	-,048	,030	,117	-,028	-,004	,045	,006	,035	-,020	,027	-,005	,062	,008
	X101	-,036	,018	,012	-,004	-,006	-,015	,017	-,028	,444	-,079	-,001	,071	-,040	,018	,036	,010	,031	-,013
	X102	,074	-,068	,084	-,016	-,027	,045	-,056	-,004	-,079	,367	-,160	-,010	,011	-,037	,001	,036	,008	,045
	X103	-,010	,087	-,054	-,018	,051	-,097	,026	,045	-,001	-,160	,447	-,067	,037	,010	,033	-,072	,071	-,130
	X104	,021	-,031	-,037	,005	-,013	-,005	-,048	,006	,071	-,010	-,067	,211	-,011	-,043	-,024	-,008	-,014	,029
	X111	,061	-,007	-,026	-,028	-,024	-,055	-,038	,035	-,040	,011	,037	-,011	,134	-,052	-,033	,037	,010	,001
	X112	-,057	,026	-,010	-,020	,044	-,001	,020	-,020	,018	-,037	,010	-,043	-,052	,081	,045	-,007	-,013	-,025
	X113	-,035	,084	-,007	-,062	,066	-,087	,088	-,027	,036	,001	,033	-,024	-,033	,045	,403	-,048	,056	-,016
	X121	,037	-,028	-,017	,029	-,002	,007	,012	-,005	,010	-,072	-,008	,037	-,007	-,048	,450	-,038	,160	
	X122	-,002	,002	,029	-,063	,040	-,042	,003	,062	,031	,008	,071	-,014	,010	-,013	,056	-,038	,130	-,072
	X123	,021	,004	,018	,006	-,011	,020	-,017	-,008	-,013	,045	-,130	,029	,001	-,025	-,016	,160	-,072	,394
Anti-image Correlation	X11	-,087	,256	,080	-,322	,058	-,313	-,003	,354	,157	-,071	,165	,137	-,132	,191	,165	,012	-,033	,090
	X12	-,090	-,229	,188	-,043	-,021	,475	-,141	-,543	,114	,194	-,197	,023	-,561	,137	,029	-,026	,057	,022
	X21	-,080	,165	-,262	,176	-,128	-,194	-,129	-,311	,130	-,175	,204	,126	,119	,027	,174	-,104	,415	-,246
	X22	-,194	,171	,185	-,185	,018	,225	,280	,082	,055	,039	-,149	-,290	-,183	,062	-,132	,039	-,104	,167
	X24	-,074	,499	-,064	-,099	,286	-,364	-,035	,111	,066	-,213	,182	,067	-,145	,243	,217	-,007	-,118	,059
	X25	,030	-,165	-,018	-,031	,100	-,011	-,221	,030	-,270	-,039	-,103	,135	-,046	-,010	-,096	-,027	-,028	,211
	X31	,359	,216	-,023	-,210	-,125	-,048	,022	,101	-,071	,225	,006	-,141	,055	-,127	,196	,143	,058	,215
	X32	,205	,046	-,190	,207	-,049	-,094	,026	-,102	,024	,109	-,056	-,044	,185	-,190	-,041	,220	,000	,080
	X33	-,046	-,141	,063	-,056	-,094	,146	,088	-,067	,032	,137	-,051	,074	,042	,076	-,143	-,027	-,231	-,048
	X41	-,196	-,176	,086	,393	-,344	,239	-,226	-,461	-,097	,010	-,168	-,006	-,098	-,050	-,209	-,137	-,165	-,147
	X42	-,008	,068	-,167	-,048	,017	-,147	,323	,385	-,075	-,224	,081	,059	-,308	-,066	,280	,004	,124	
	X43	,216	,303	-,044	-,030	,078	-,442	-,017	,237	-,066	-,004	,256	-,034	,164	-,126	,087	-,008	,138	-,140
	X51	-,331	-,286	,071	-,182	,241	,126	,029	,025	-,147	-,010	-,104	-,064	-,156	,316	-,166	-,115	,078	-,182
	X52	-,357	,188	-,284	-,165	,136	-,035	,124	-,044	-,216	,107	-,012	-,161	,282	,170	-,236	-,083	,041	
	X61	,013	-,010	-,172	,155	,014	-,052	-,082	,035	,004	-,177	,022	,139	,035	-,066	-,167	,140	-,119	-,010
	X71	,796(a)	-,192	,025	,290	-,245	-,024	-,317	,087	-,150	,338	-,043	,124	,458	-,554	,152	-,087	-,017	,091
	X72	-,192	,659(a)	-,411	-,115	,281	-,363	,294	,065	,058	-,236	,274	-,143	-,040	,191	,278	-,052	,011	,014
	X81	,025	-,411	,558(a)	-,062	,015	,175	-,178	,094	,038	,282	-,163	-,163	-,142	-,073	-,022	-,052	,165	,058

X82	,290	-,115	-,062	,426(a)	-,449	,063	-,435	-,610	-,019	-,082	-,080	,036	,230	-,207	-,292	,129	-,524	,028
X83	-,245	,281	,015	-,449	,460(a)	-,412	,106	,353	-,026	-,139	-,233	-,089	-,200	,473	,318	-,009	,341	-,051
X91	-,024	-,363	,175	,063	-,412	,705(a)	,102	-,367	-,059	,195	-,378	-,029	-,393	-,012	-,359	,027	-,306	,082
X92	-,317	,294	-,178	-,435	,106	,102	,438(a)	,201	,058	-,208	,088	-,234	-,236	,160	,312	,039	,018	-,059
X93	-,087	,065	,094	-,610	,353	-,367	,201	,608(a)	-,123	-,020	,196	,040	,283	-,209	,126	-,022	,504	,036
X101	-,150	,058	,038	-,019	-,026	-,059	,058	-,123	,789(a)	-,195	-,003	,231	-,163	,094	,085	,023	,130	-,032
X102	,338	-,236	,282	-,082	-,139	,195	-,208	-,020	-,195	,715(a)	-,395	-,034	,049	-,217	,003	,089	,039	,118
X103	-,043	,274	-,163	-,080	,233	-,378	,088	,196	-,003	-,395	,559(a)	-,219	,151	,052	,077	-,162	,296	-,310
X104	,124	-,143	-,163	,036	-,089	-,029	-,234	,040	,231	-,034	-,219	,537(a)	-,066	-,327	-,084	-,026	-,086	,100
X111	,458	-,040	-,142	,230	-,200	-,393	-,236	,283	-,163	,049	,151	-,066	,832(a)	-,498	-,140	,150	,075	,006
X112	-,554	,191	-,073	-,207	,473	-,012	,160	-,209	,094	-,217	,052	-,327	-,498	,583(a)	,248	-,034	-,128	-,141
X113	-,153	,278	-,022	-,292	,318	-,359	,312	,126	,085	,003	,077	-,084	-,140	,248	,687(a)	-,113	,243	-,040
X121	,152	-,087	-,052	,129	-,009	,027	,039	-,022	,023	,089	-,162	-,026	,150	-,034	-,113	,756(a)	-,158	,379
X122	-,017	,011	,165	-,524	,341	-,306	,018	,504	,130	,039	,296	-,086	,075	-,128	,243	-,158	,414(a)	-,317
X123	,091	,014	-,058	,028	-,051	-,082	-,059	,036	-,032	,118	-,310	,100	,006	-,141	-,040	,379	-,317	,357(a)

a. Measures of Sampling Adequacy (MSA)

UJI 2
UJI KMO MSA

KMO and Bartlett's Test	
Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.670
Bartlett's Test of Sphericity	Approx. Chi-Square
	df
	Sig.
	1595.950
	276
	.000

Anti-image Matrices

	X11	X12	X22	X31	X32	X33	X41	X42	X43	X51	X61	X71	X72	X81	X82	X91	X93	X102	X103	X104	X111	X112	X113	X121
Anti-image X11	,126	,043	-,015	,092	-,010	,007	-,080	,071	-,016	-,002	-,057	-,056	,027	-,016	,018	,035	-,034	-,035	,072	-,016	,021	,028	-,051	,024
Covariance X12	,043	,269	-,125	,050	-,004	,035	-,089	,052	-,007	-,010	-,070	-,021	,032	-,015	-,057	,038	-,032	-,087	,006	,015	,000	,044	-,072	-,011
X22	-,015	-,125	,243	,023	-,093	-,033	,085	-,023	,076	-,023	,046	-,030	-,042	-,051	,087	,016	-,007	,059	,043	-,032	-,007	-,059	-,006	,005
X31	,092	,050	,023	,162	,019	,011	-,090	,008	,006	-,007	-,074	-,026	,014	-,006	,082	,011	,024	-,041	,033	-,054	,049	,015	-,057	,024
X32	-,010	-,004	-,093	,019	,503	,050	-,062	-,147	-,045	,001	,004	,102	,046	,019	-,062	-,044	,014	-,087	-,155	-,046	-,007	,053	-,010	,001
X33	,007	,035	-,033	,011	,050	,378	,019	-,090	-,068	-,030	-,109	,035	-,054	,123	,042	-,022	-,082	-,051	-,038	,064	,026	-,038	,067	-,049
X41	-,080	-,089	,085	-,090	-,062	,019	,199	-,076	-,068	-,019	,065	,040	-,052	,029	,018	-,044	,000	,051	-,007	,042	-,031	-,012	,018	-,025
X42	,071	,052	-,023	,008	-,147	-,090	-,076	,314	,014	,025	-,040	-,144	,017	,023	-,038	,045	-,027	,001	,031	,069	,013	,016	,053	-,018
X43	-,016	-,007	,076	,006	-,045	-,068	-,068	,014	,300	-,049	,041	-,059	-,001	-,066	-,022	,043	-,029	-,013	,023	,021	-,077	-,005	-,020	-,011
X51	,002	-,010	-,023	-,007	,001	-,030	-,019	,025	-,049	,232	-,102	-,028	,060	-,042	,049	-,077	-,032	,125	,008	-,096	,057	,016	,031	-,053
X61	-,057	-,070	,046	-,074	,004	-,109	,065	-,040	,041	-,102	,235	,041	-,071	-,047	-,060	,026	,053	-,007	-,072	,008	-,053	-,020	-,031	,053
X71	-,056	-,021	-,030	-,026	,102	,035	,040	-,144	-,059	-,028	,041	,275	-,099	-,043	,036	-,061	,025	,009	-,038	-,053	,050	-,027	-,028	,030
X72	,027	,032	-,042	,014	,046	-,054	-,052	,017	-,001	,060	-,071	-,099	,322	-,047	-,019	-,053	,038	-,011	,033	-,074	-,013	,040	-,040	,014
X81	-,016	,015	-,051	-,006	,019	,123	-,029	,023	-,066	-,042	-,047	-,043	-,047	,182	-,041	-,017	-,027	-,053	-,029	,108	-,020	,030	,081	-,063
X91	,018	-,057	,087	,082	-,062	,042	,018	-,038	-,022	,049	-,060	,036	-,019	-,041	,300	-,115	,037	,103	,018	-,078	,088	-,046	-,024	,022
X93	,035	,038	,016	,011	-,044	-,022	-,044	,045	,043	-,077	,026	-,061	-,053	-,017	-,115	,294	,014	-,068	,026	,070	-,049	-,034	-,030	,014
X101	-,034	-,032	-,007	-,024	,014	-,082	,000	-,027	-,029	-,032	,053	,025	,038	-,027	,037	,014	,175	-,022	-,030	-,044	,043	-,014	-,075	,079
X102	-,035	-,087	,059	-,041	-,087	-,051	,051	,001	-,013	,125	-,007	,009	-,011	-,053	,103	-,068	-,022	,312	,045	-,125	,086	-,067	-,018	-,019
X103	,072	,006	,043	,033	-,155	-,038	-,007	,031	,023	,008	-,072	-,038	,033	-,029	,018	,026	-,030	,045	,488	-,097	-,024	,090	-,057	,009

	X104	-.016	.015	-.032	-.054	-.046	.064	.042	.069	.021	-.096	.008	-.053	-.074	.108	-.078	.070	-.044	-.125	-.097	.418	-.177	.006	.083	-.062
	X111	.021	.000	-.007	.049	-.007	.026	-.031	.013	-.077	.057	-.053	.050	-.013	-.020	.088	-.049	.043	.086	-.024	-.177	.611	-.101	-.015	.031
	X112	.028	.044	-.059	.015	.053	-.038	-.012	.016	-.005	.016	-.020	-.027	.040	.030	-.046	-.034	-.014	-.067	.090	.006	-.101	.225	-.046	-.064
	X113	-.051	-.072	-.006	-.057	-.010	.067	.018	.053	-.020	.031	-.031	-.028	-.040	.081	-.024	-.030	-.075	-.018	-.057	.083	-.015	-.046	.238	-.074
	X121	.024	-.011	.005	.024	.001	-.049	-.025	-.018	-.011	-.053	.053	.030	.014	-.063	.022	.014	.079	-.019	.009	-.062	.031	-.064	-.074	.129
Anti-image Correlation	X11	.548(a)	.232	-.084	.644	-.041	.030	-.507	.356	-.080	.010	-.329	-.303	.133	-.107	.091	.181	-.227	-.177	.288	-.071	.075	.166	-.296	.187
	X12	.232	.741(a)	-.490	.238	-.010	.111	-.384	.177	-.023	-.038	-.277	-.077	.109	.070	-.199	.135	.145	-.300	.016	.046	.000	.177	-.283	-.061
	X22	-.084	-.490	.607(a)	.115	-.265	-.110	.385	-.084	.282	-.098	.191	-.115	-.149	-.244	.322	.061	-.033	.214	.125	-.099	-.017	-.251	-.027	.030
	X31	.644	.238	.115	.567(a)	.068	.046	-.499	.033	.025	-.034	-.380	-.122	.061	-.037	.370	.051	.142	-.182	.116	-.209	.156	.078	-.287	.164
	X32	-.041	-.010	-.265	.068	.455(a)	.115	-.195	-.369	-.115	.003	.012	.274	.114	.062	-.160	-.114	.048	-.218	-.312	-.101	-.012	.158	-.029	.004
	X33	.030	.111	-.110	.046	.115	.719(a)	.071	-.261	-.203	-.100	-.366	.108	-.155	.469	.124	-.065	-.319	-.149	-.087	.162	.055	-.129	.222	-.223
	X41	-.507	-.384	.385	-.499	-.195	.071	.500(a)	-.303	-.278	-.091	.300	.171	-.207	.151	.073	-.184	-.002	.205	-.023	.147	-.090	-.058	.085	-.159
	X42	.356	.177	-.084	.033	-.369	-.261	-.303	.586(a)	.046	.093	-.146	-.491	.053	.096	-.124	.147	-.117	.002	.080	.190	.029	.061	.193	-.092
	X43	-.080	-.023	.282	.025	-.115	-.203	-.278	.046	.776(a)	-.186	.156	-.207	-.005	-.284	-.074	.144	-.128	-.042	.060	.060	-.181	-.021	-.073	-.056
	X51	.010	-.038	-.098	-.034	.003	-.100	-.091	.093	-.186	.709(a)	-.438	-.113	.219	-.203	.186	-.293	-.159	.463	.022	-.309	.150	.068	.130	-.306
	X61	-.329	-.277	.191	-.380	.012	-.366	.300	-.146	.156	-.438	.601(a)	.161	-.257	-.227	-.228	.098	.263	-.027	-.212	.026	-.141	-.086	-.131	.307
	X71	-.303	-.077	-.115	-.122	.274	.108	.171	-.491	-.207	-.113	.161	.737(a)	-.332	-.190	.127	-.214	.114	.030	-.105	-.157	.123	-.109	-.109	.157
	X72	.133	.109	-.149	.061	.114	-.155	-.207	.053	-.005	.219	-.257	-.332	.834(a)	-.195	-.061	-.171	.160	-.034	.083	-.202	-.029	.147	-.144	.071
	X81	-.107	.070	-.244	-.037	.062	.469	.151	.096	-.284	-.203	-.227	-.190	-.195	.698(a)	-.175	-.073	-.153	-.224	-.099	.391	-.059	.149	.390	-.410
	X91	.091	-.199	.322	.370	-.160	.124	.073	-.124	-.074	.186	-.228	.127	-.061	-.175	.628(a)	-.388	.163	.337	.046	-.221	.206	-.179	-.090	.109
	X93	.181	.135	.061	.051	-.114	-.065	-.184	.147	.144	-.293	.098	-.214	-.171	-.073	-.388	.829(a)	.062	-.226	.067	.200	-.116	-.131	-.112	.074
	X101	-.227	.145	-.033	.142	.048	-.319	-.002	-.117	-.128	-.159	.263	.114	.160	-.153	.163	.062	.734(a)	-.094	-.103	-.162	.131	-.073	-.368	.526
	X102	-.177	-.300	.214	-.182	-.218	-.149	.205	.002	-.042	.463	-.027	.030	-.034	-.224	.337	-.226	-.094	.586(a)	.115	-.345	.196	-.254	-.065	-.093
	X103	.288	.016	.125	.116	-.312	-.087	-.023	.080	.060	.022	-.212	-.105	.083	-.099	.046	.067	-.103	.115	.666(a)	-.214	-.043	.272	-.169	.036
	X104	-.071	.046	-.099	-.209	-.101	.162	.147	.190	.060	-.309	.026	-.157	-.202	.391	-.221	.200	-.162	-.345	-.214	.508(a)	-.350	.021	.263	-.267
X111	.075	.000	-.017	.156	-.012	.055	-.090	.029	-.181	.150	-.141	.123	-.029	-.059	.206	-.116	.131	.196	-.043	-.350	.691(a)	-.273	-.041	.110	
X112	.166	.177	-.251	.078	.158	-.129	-.058	.061	-.021	.068	-.086	-.109	.147	.149	-.179	-.131	-.073	-.254	.272	.021	-.273	.788(a)	-.198	-.375	
X113	-.296	-.283	-.027	-.287	-.029	.222	.085	.193	-.073	.130	-.131	-.109	-.144	.390	-.090	-.112	-.368	-.065	-.169	.263	-.041	-.198	.667(a)	-.423	
X121	.187	-.061	.030	.164	.004	-.223	-.159	-.092	-.056	-.306	.307	.157	.071	-.410	.109	.074	.526	-.093	.036	-.267	.110	-.375	-.423	.438(a)	

a. Measures of Sampling Adequacy (MSA)

UJI 3
UJI KMO MSA

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.674
Bartlett's Test of Sphericity	Approx. Chi-Square	1457.995
	df	231
	Sig.	.000

Anti-image Matrices

	X11	X12	X22	X31	X33	X41	X42	X43	X51	X61	X71	X72	X81	X91	X93	X101	X102	X103	X104	X111	X112	X113	
Anti-image Covariance	X11	.126	.043	-.017	.093	-.086	.085	-.016	.002	-.063	-.060	.030	-.023	.016	.035	-.036	-.038	.077	-.020	.020	.032	-.056	.026
	X12	.043	.273	-.136	.050	-.097	.072	-.001	-.007	-.069	-.025	.040	.005	-.065	.040	-.090	.008	.009	-.003	.051	-.084	-.007	-.007
	X22	-.017	-.136	.263	.030	.085	-.073	.073	-.027	.049	-.011	-.042	-.056	.089	.008	-.012	.046	.016	-.040	-.007	-.059	-.004	.003
	X31	.093	.050	.030	.163	-.093	.019	.009	-.006	-.084	-.033	.014	-.013	.087	.014	.029	-.039	.044	-.057	.049	.015	-.061	.026
	X33	-.086	-.097	.085	-.093	.209	-.114	-.076	-.018	.088	-.058	-.047	.030	.008	-.052	.008	.048	-.029	.035	-.036	-.003	.014	-.024
	X41	.085	.072	-.073	.019	-.114	.385	-.015	.024	-.086	-.146	.024	.083	-.060	.035	-.055	-.043	-.025	.089	.020	.030	.082	-.036
	X42	-.016	-.001	.073	.009	-.076	-.015	.315	-.057	.028	-.053	-.008	-.059	-.022	.038	-.050	-.031	.006	.032	-.077	-.009	-.010	-.022
	X43	.002	-.007	-.027	-.006	-.018	.024	-.057	.235	-.130	-.029	.058	-.042	.056	-.080	-.044	.131	.007	-.095	.060	.013	.038	-.061
	X51	-.063	-.069	.049	-.084	.088	-.086	.028	-.130	.272	.060	-.106	-.017	-.056	.025	.037	-.024	-.099	.035	-.053	-.040	-.014	.048
	X61	-.060	-.025	-.011	-.033	.058	-.146	-.053	-.029	.060	.300	-.118	-.076	.052	-.056	.034	-.007	-.055	.054	-.040	-.035	.038	-.038
	X71	.030	.040	-.042	.014	-.047	.024	-.008	.058	-.106	-.118	.336	-.040	-.006	-.054	.028	-.011	.051	-.064	-.008	.031	-.031	.007
	X72	-.023	.005	-.056	-.013	.030	.083	-.059	-.042	-.017	-.076	-.040	.233	-.073	-.012	-.001	-.050	-.023	.117	-.036	.057	.081	-.063
	X81	.016	-.065	.089	.087	.008	-.060	-.022	.056	-.056	.052	-.006	-.073	.314	-.126	.059	.109	.002	-.101	.088	-.038	-.037	.031
	X91	.035	.040	.008	.014	-.052	.035	.038	-.080	.025	-.056	-.054	-.012	-.126	.298	.013	-.085	.012	.073	-.049	-.033	-.029	.013
	X93	-.036	.045	-.012	.029	.008	-.055	-.050	-.044	.037	.034	.028	-.001	.059	.013	.196	-.035	-.038	-.032	.055	-.030	-.071	.080
	X101	-.038	-.090	.046	-.039	.048	-.043	-.031	.131	-.024	.034	-.011	-.050	.109	-.085	-.035	.333	.019	-.139	.094	-.071	-.013	-.027
	X102	.077	.008	.016	.044	-.029	-.025	.006	.007	-.099	-.007	.051	-.023	.002	.012	-.038	.019	.542	-.124	-.027	.121	-.066	.008
	X103	-.020	.009	-.040	-.057	.035	.089	.032	-.095	.035	-.055	-.064	.117	-.101	.073	-.032	-.139	-.124	.436	-.191	.021	-.076	-.058
	X104	.020	-.003	-.007	.049	-.036	.020	-.077	.060	-.053	.054	-.008	-.036	.088	-.049	.055	.094	-.027	-.191	.613	-.103	-.022	.037
	X111	.032	.051	-.059	.015	-.003	.030	-.009	.013	-.040	-.040	.031	.057	-.038	-.033	-.030	-.071	.121	.021	-.103	.236	-.041	-.077
	X112	-.056	-.084	-.004	-.061	.014	.082	-.010	.038	-.014	-.035	-.031	.081	-.037	-.029	-.071	-.013	-.066	.076	-.022	-.041	.251	-.073
	X113	.026	-.007	.003	.026	-.024	-.036	-.022	-.061	.048	-.038	-.007	-.063	.031	.013	.080	-.027	.008	-.058	.037	-.077	-.073	.136
Anti-image Correlation	X11	.527(a)	.229	-.096	.648	-.531	.387	-.080	.014	-.340	-.308	.147	-.136	.082	.180	-.227	-.187	.293	-.083	.072	.182	-.314	.201
	X12	.229	.718(a)	-.506	.236	-.408	.221	-.003	-.027	-.254	-.087	.133	.020	-.223	.142	.195	-.299	.020	.026	-.006	.202	-.319	-.037
	X22	-.096	-.506	.633(a)	.142	-.364	-.230	-.052	-.110	.185	-.039	-.141	-.224	.310	.028	-.051	.157	.042	-.119	-.017	-.236	-.051	.014
	X31	.648	.236	.142	.543(a)	-.503	.074	.042	-.031	-.396	-.150	.061	-.067	.385	.062	.161	-.168	.147	-.213	.156	.075	-.303	.177
	X33	-.531	-.408	.364	-.503	.804(a)	-.402	-.297	-.083	.371	.232	-.177	.138	.029	-.207	.042	.184	-.085	.116	-.100	-.014	.061	-.144
	X41	.387	.221	-.230	.074	-.402	.494(a)	-.044	.080	-.265	-.431	.066	.278	-.172	.104	-.201	-.121	-.055	.216	.041	.098	.264	-.159
	X42	-.080	-.003	.252	.042	-.297	-.044	.463(a)	-.211	.096	-.172	-.025	-.218	-.069	.125	-.201	-.097	.085	-.176	-.032	-.035	-.104	-.104
	X43	.014	-.027	-.110	-.031	-.083	.080	-.211	.685(a)	-.514	-.111	.207	-.177	.207	-.302	-.205	.468	.019	-.298	.157	.054	-.158	-.339
	X51	-.340	-.254	.185	-.396	.371	-.265	.096	-.514	.597(a)	.209	-.352	-.068	-.191	.087	.162	-.078	-.258	.101	-.130	-.157	-.052	.247
	X61	-.308	-.087	-.039	-.150	.232	-.431	-.172	-.111	.209	.718(a)	-.374	-.287	.171	-.188	.139	.107	-.016	-.152	.127	-.151	-.127	.186

X71	.147	.133	-.141	.061	-.177	.066	-.025	.207	-.352	-.374	.839(a)	-.143	-.019	-.172	.107	-.032	.119	-.168	-.018	.109	-.107	.034
X72	-.136	.020	-.224	-.067	.138	.278	-.218	-.177	-.068	-.287	-.143	.744(a)	-.269	-.047	-.005	-.178	-.066	.365	-.096	.242	.333	-.355
X81	.082	-.223	.310	.385	.029	-.172	-.069	.207	-.191	.171	-.019	-.269	.583(a)	-.411	.236	.338	.004	-.274	.201	-.139	-.133	.150
X91	.180	.142	.028	.062	-.207	.104	.125	-.302	.087	-.188	-.172	-.047	-.411	.828(a)	.053	-.268	.031	.204	-.115	-.125	-.107	.065
X93	-.227	.195	-.051	.161	.042	-.201	-.201	-.205	.162	.139	.107	-.005	.236	.053	.753(a)	-.136	-.117	-.108	.159	-.140	-.318	.492
X101	-.187	-.299	.157	-.168	.184	-.121	-.097	.468	-.078	.107	-.032	-.178	.338	-.268	-.136	.593(a)	.044	-.364	.207	-.252	-.046	-.127
X102	.293	.020	.042	.147	-.085	-.055	.015	.019	-.258	-.016	.119	-.066	.004	.031	-.117	.044	.656(a)	-.254	-.047	.338	-.179	.028
X103	-.083	.026	-.119	-.213	.116	.216	.085	-.298	.101	-.152	-.168	.365	-.274	.204	-.108	-.364	-.254	.510(a)	-.370	.065	.231	-.239
X104	.072	-.006	-.017	.156	-.100	.041	-.176	.157	-.130	.127	-.018	-.096	.201	-.115	.159	.207	-.047	-.370	.676(a)	-.270	-.055	.126
X111	.182	.202	-.236	.075	-.014	.098	-.032	.054	-.157	-.151	.109	.242	-.139	-.125	-.140	-.252	.338	.065	-.270	.764(a)	-.168	-.430
X112	-.314	-.319	-.017	-.303	.061	.264	-.035	.158	-.052	-.127	-.107	.333	-.133	-.107	-.318	-.046	-.179	.231	-.055	-.168	.691(a)	-.392
X113	.201	-.037	.014	.177	-.144	-.159	-.104	-.339	.247	.186	.034	-.355	.150	.065	.492	-.127	.028	-.239	.126	-.430	-.392	.750(a)

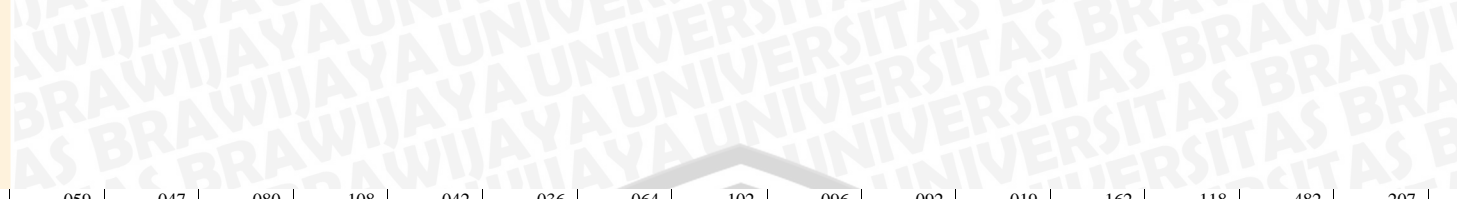
a. Measures of Sampling Adequacy (MSA)

**UJI 4
UJI KMO MSA**

KMO and Bartlett's Test		
Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.714
Bartlett's Test of Sphericity	Approx. Chi-Square	1254.052
	df	190
	Sig.	.000

Anti-image Matrices

	X11	X12	X22	X31	X43	X51	X61	X62	X71	X72	X81	X82	X91	X93	X102	X103	X104	X111	X112	X113
Anti-image X11	.185	.000	.036	.118	-.068	-.010	-.038	-.040	.017	-.039	.039	.020	-.040	-.025	.104	-.029	.008	.040	-.100	.035
Covariance X12	.000	.329	-.132	.014	-.045	-.020	-.037	.013	.023	.019	-.073	.020	.065	-.083	-.004	.026	-.023	.059	-.111	-.020
X22	.036	-.132	.306	.104	.131	-.022	.014	-.064	-.028	-.082	.098	.036	-.023	.030	.029	-.059	.009	-.065	-.004	.011
X31	.118	.014	.104	.225	-.047	-.018	-.078	-.032	-.010	.017	.121	-.012	.040	-.028	.038	-.047	.046	.022	-.071	.016
X33	-.068	-.045	.131	-.047	.358	-.071	.072	-.030	-.030	-.041	-.034	.025	-.066	-.020	-.013	.080	-.104	-.006	.014	-.048
X43	-.010	-.020	-.022	-.018	-.071	.237	-.144	-.024	.056	-.051	.062	-.090	-.043	.142	.006	-.108	.058	.012	.040	-.066
X51	-.038	-.037	.014	-.078	.072	-.144	.321	.032	-.106	-.026	-.080	.059	.034	-.057	-.110	.042	-.045	-.042	-.012	.067
X61	-.040	.013	-.064	-.032	-.073	-.024	.032	.370	-.135	-.071	.039	-.051	.017	.018	-.017	-.036	.080	-.037	-.010	.036
X71	.017	.023	-.028	-.010	-.030	.056	-.106	-.135	.346	-.040	-.005	-.071	.031	-.410	.046	-.064	-.017	.032	-.032	.002
X72	-.039	.019	-.082	.017	-.041	-.051	-.026	-.071	-.040	.275	-.069	-.009	.017	-.063	-.008	.102	-.037	.058	.067	-.057
X81	.039	-.073	.098	.121	-.034	.062	-.080	.039	-.005	-.069	.324	-.133	.053	.112	-.005	-.096	.093	-.034	-.026	.026
X91	.020	.020	.036	-.012	.025	-.090	.059	-.051	-.071	-.009	-.133	.312	.018	-.078	.007	.092	-.061	-.036	-.032	.009
X93	-.040	.065	-.023	.040	-.066	-.043	.034	.017	.031	.017	.053	.018	.205	-.043	-.046	-.019	.060	-.027	-.067	.083
X101	-.025	-.083	.030	-.028	-.020	.142	-.057	.018	-.410	-.063	.112	-.078	-.043	.346	.025	-.162	.107	-.072	-.014	-.027
X102	.104	-.004	.029	.038	-.013	.006	-.110	-.017	.046	-.008	-.005	.007	-.046	.025	.551	-.118	-.033	.128	-.060	-.002



X103	-.029	,026	-.059	-.047	,080	-.108	,042	-.036	-.064	,102	-.096	,092	-.019	-.162	-.118	,482	-.207	,014	,054	-.045	
X104	,008	-.023	,009	,046	-.104	,058	-.045	,080	-.017	-.037	,093	-.061	,060	-.107	-.033	-.207	,619	-.105	-.022	,035	
X111	,040	,059	-.065	,022	-.006	,012	-.042	-.037	,032	,058	-.034	-.036	-.027	-.072	,128	,014	-.105	,239	-.055	-.080	
X112	-.100	-.111	-.004	-.071	,014	,040	-.012	-.010	-.032	,067	-.026	-.032	-.067	-.014	-.060	,054	-.022	-.055	,280	-.069	
X113	,035	-.020	,011	,016	-.048	-.066	,067	,036	,002	-.057	,026	,009	,083	-.027	-.002	-.045	,035	-.080	-.069	,148	
Anti-image	X11	,610(a)	,000	,150	,579	-.263	-.049	-.157	-.154	,066	-.174	,161	,082	-.206	-.099	,325	-.097	,023	,190	-.437	,213
Correlation	X12	,000	,809(a)	-.417	,051	-.132	-.071	-.113	,038	,068	,064	-.224	,062	,252	-.247	-.009	,064	-.052	,209	-.364	-.092
	X22	,150	-.417	,577(a)	,395	-.396	-.082	-.044	-.189	-.085	-.282	,310	,116	-.093	,093	-.153	,021	-.240	-.012	,050	
	X31	,579	,051	,395	,550(a)	-.165	-.077	-.290	-.110	-.034	,068	,447	-.047	,185	-.099	,107	-.142	,124	,096	-.282	,088
	X33	-.263	-.132	,396	-.165	,676(a)	-.243	,213	-.199	-.085	-.130	-.099	,074	-.244	-.056	-.030	,191	-.220	-.020	,044	-.210
	X43	-.049	-.071	-.077	-.077	-.243	,662(a)	-.521	-.082	,196	-.201	,223	-.329	-.196	-.498	,017	-.320	,150	,049	,156	-.354
	X51	-.157	-.113	,044	-.290	,213	-.521	,673(a)	,092	-.317	-.086	-.247	,185	,134	-.170	-.261	,108	-.101	-.152	-.040	,306
	X61	-.154	,038	-.189	-.110	-.199	-.082	,092	,835(a)	-.378	-.223	,112	-.149	,062	,051	-.037	-.085	,168	-.123	-.030	,152
	X71	,066	,068	-.085	-.034	-.085	,196	-.317	-.378	,861(a)	-.128	-.016	-.216	,118	,000	,106	-.156	-.037	,110	-.101	,008
	X72	-.174	,064	-.282	,068	-.130	-.201	-.086	-.223	-.128	,807(a)	-.231	-.030	,070	-.205	-.020	,280	-.089	,225	,241	-.281
	X81	,161	-.224	,310	,447	-.099	,223	-.247	,112	-.016	-.231	,584(a)	-.417	,207	,335	-.011	-.243	,208	-.123	-.086	,119
	X91	,082	,062	,116	-.047	,074	-.329	,185	-.149	-.216	-.030	-.417	,832(a)	,069	-.238	,238	-.140	-.134	-.109	,043	
	X93	-.206	,252	-.093	,185	-.244	-.196	,134	,062	,118	,070	,207	,069	,763(a)	-.161	-.137	-.060	,168	-.122	-.278	,479
	X101	-.099	-.247	,093	-.099	-.056	,498	-.170	,051	,000	-.205	,335	-.238	-.161	,603(a)	,056	-.397	,231	-.250	-.044	-.120
	X102	,325	-.009	,070	-.030	-.017	-.261	-.037	,106	-.020	-.011	-.016	-.137	,056	,642(a)	-.230	-.056	,352	-.153	-.008	
	X103	-.097	,064	-.153	-.142	,191	-.320	,108	-.085	-.156	,280	-.243	,238	-.060	-.397	-.230	,549(a)	-.379	,040	,148	-.169
	X104	,023	-.052	,021	,124	-.220	,150	-.101	,168	-.037	-.089	,208	-.140	,168	-.231	-.056	-.379	,660(a)	-.274	-.052	,117
	X111	,190	,209	-.240	,096	-.020	,049	-.152	-.123	,110	,225	-.123	-.134	-.122	-.250	,352	,040	-.274	,763(a)	-.211	-.427
	X112	-.437	-.364	-.012	-.282	,044	,156	-.040	-.030	-.101	,241	-.086	-.109	-.278	-.044	-.153	,148	-.052	-.211	,705(a)	-.339
	X113	,213	-.092	,050	,088	-.210	-.354	,306	,152	,008	-.281	,119	,043	,479	-.120	-.008	-.169	,117	-.427	-.339	,769(a)

a. Measures of Sampling Adequacy (MSA)



Total Variance Explained

Communalities

	Initial	Extraction
X11	1,000	,858
X12	1,000	,621
X22	1,000	,817
X31	1,000	,843
X33	1,000	,739
X43	1,000	,684
X51	1,000	,662
X61	1,000	,650
X71	1,000	,620
X72	1,000	,763
X81	1,000	,654
X91	1,000	,738
X93	1,000	,844
X101	1,000	,691
X102	1,000	,602
X103	1,000	,704
X104	1,000	,335
X111	1,000	,792
X112	1,000	,675
X113	1,000	,787

Extraction Method: Principal Component Analysis

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	6,063	30,317	30,317	6,063	30,317	30,317	3,958	19,791	19,791
2	3,136	15,678	45,996	3,136	15,678	45,996	3,407	17,034	36,825
3	2,027	10,135	56,131	2,027	10,135	56,131	2,843	14,214	51,039
4	1,520	7,602	63,733	1,520	7,602	63,733	1,980	9,900	60,939
5	1,332	6,659	70,391	1,332	6,659	70,391	1,890	9,452	70,391
6	,948	4,739	75,131						
7	,886	4,431	79,562						
8	,739	3,693	83,255						
9	,569	2,846	86,101						
10	,510	2,550	88,651						
11	,457	2,284	90,935						
12	,397	1,985	92,919						
13	,293	1,467	94,387						
14	,259	1,293	95,680						
15	,240	1,198	96,878						
16	,192	,959	97,837						
17	,140	,702	98,539						
18	,115	,577	99,116						
19	,096	,481	99,597						
20	,081	,403	100,000						

Extraction Method: Principal Component Analysis.

Rotated Component Matrix

	Component				
	1	2	3	4	5
X11	,231	,151	,389	-,717	-,341
X12	,369	,385	,261	,481	,192
X22	,080	,249	,829	,008	,249
X31	,065	-,799	,266	,054	,356
X33	,337	,653	-,263	-,248	-,259
X43	-,023	,765	,157	-,038	,268
X51	,239	,622	-,134	-,144	,423
X61	-,077	,244	,751	,139	,018
X71	-,007	,210	,303	,670	,185
X72	,338	,099	,212	,768	-,063
X81	,402	-,081	-,189	,185	,645
X91	-,099	,336	,432	-,082	,571
X93	-,192	-,071	-,204	,120	-,864
X101	,793	,010	-,180	-,013	,173
X102	-,538	,071	-,017	-,227	,406
X103	,791	,251	,048	,042	,102
X104	,390	,317	,250	,081	,115
X111	,814	,105	,304	,133	,090
X112	,761	,256	-,164	,061	,005
X113	,628	,355	,484	,011	,178

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 9 iterations.

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