LAMPIRAN 14

HASIL ANALISIS FAKTOR

Anti-image Matrices

		X1.1	X1.2	X2.1	X2.2	X3.1	X3.2	X3.3	X4.1	X4.2	X5.1	X5.2
Anti-image Covariance	X1.1	.824	-.230	.032	.157	.083	.000	.002	-.003	-.151	.037	-.015
	X1.2	-.230	.873	.012	-.002	-.019	-.010	.069	.031	-.110	.011	-.031
	X2.1	.032	.012	.799	-.168	-.094	.063	-.052	-.054	-.079	-.022	-.050
	X2.2	.157	-.002	-.168	.863	.031	-.045	-.026	-.102	-.075	.108	-.017
	X3.1	.083	-.019	-.094	.031	.594	-.199	-.137	.023	-.079	-.083	.047
	X3.2	.000	-.010	.063	-.045	-.199	.611	-.153	-.091	.033	.069	-.131
	X3.3	.002	.069	-.052	-.026	-.137	-.153	.571	.096	-.102	-.093	-.027
	X4.1	-.003	.031	-.054	-.102	.023	-.091	.096	.738	-.068	-.105	-.091
	X4.2	-.151	-.110	-.079	-.075	-.079	.033	-.102	-.068	.674	-.067	-.047
	X5.1	.037	.011	-.022	.108	-.083	.069	-.093	-.105	-.067	.418	-.227
	X5.2	-.015	-.031	-.050	-.017	.047	-.131	-.027	-.091	-.047	-.227	.429
Anti-image Correlation	X1.1	.524[a]	-.272	.039	.186	.119	.000	.003	-.004	-.203	.063	-.024
	X1.2	-.272	.563[a]	.014	-.002	-.026	-.013	.098	.039	-.143	.017	-.050
	X2.1	.039	.014	.841[a]	-.202	-.137	.090	-.076	-.071	-.108	-.038	-.086
	X2.2	.186	-.002	-.202	.512[a]	.044	-.062	-.037	-.128	-.098	.180	-.028
	X3.1	.119	-.026	-.137	.044	.804[a]	-.331	-.236	.034	-.125	-.167	.093
	X3.2	.000	-.013	.090	-.062	-.331	.760[a]	-.260	-.135	.051	.136	-.256
	X3.3	.003	.098	-.076	-.037	-.236	-.260	.834[a]	.148	-.164	-.191	-.054
	X4.1	-.004	.039	-.071	-.128	.034	-.135	.148	.824[a]	-.096	-.190	-.162
	X4.2	-.203	-.143	-.108	-.098	-.125	.051	-.164	-.096	.844[a]	-.125	-.088
	X5.1	.063	.017	-.038	.180	-.167	.136	-.191	-.190	-.125	.753[a]	-.537
	X5.2	-.024	-.050	-.086	-.028	.093	-.256	-.054	-.162	-.088	-.537	.775[a]

a. Measures of Sampling Adequacy(MSA)

LAMPIRAN 15

Correlation Matrix[a]

		X1.1	X1.2	X2.1	X2.2	X3.1	X3.2	X3.3	X4.1	X4.2	X5.1	X5.2
Correlation	X1.1	1.000	.313	-.076	-.182	-.112	-.054	-.054	-.014	.175	-.025	.012
	X1.2	.313	1.000	-.007	-.043	.001	.006	-.043	.008	.183	.026	.067
	X2.1	-.076	-.007	1.000	.234	.284	.158	.272	.224	.280	.282	.291
	X2.2	-.182	-.043	.234	1.000	.057	.111	.081	.147	.100	-.041	.056
	X3.1	-.112	.001	.284	.057	1.000	.497	.515	.184	.331	.413	.339
	X3.2	-.054	.006	.158	.111	.497	1.000	.478	.269	.236	.319	.432
	X3.3	-.054	-.043	.272	.081	.515	.478	1.000	.159	.375	.467	.425
	X4.1	-.014	.008	.224	.147	.184	.269	.159	1.000	.276	.410	.434
	X4.2	.175	.183	.280	.100	.331	.236	.375	.276	1.000	.418	.403
	X5.1	-.025	.026	.282	-.041	.413	.319	.467	.410	.418	1.000	.700
	X5.2	.012	.067	.291	.056	.339	.432	.425	.434	.403	.700	1.000
Sig. (1-tailed)	X1.1		.001	.225	.034	.130	.293	.296	.443	.040	.403	.452
	X1.2	.001		.473	.334	.494	.475	.334	.470	.033	.397	.253
	X2.1	.225	.473		.009	.002	.056	.003	.012	.002	.002	.001
	X2.2	.034	.334	.009		.284	.133	.210	.070	.158	.343	.289
	X3.1	.130	.494	.002	.284		.000	.000	.032	.000	.000	.000
	X3.2	.293	.475	.056	.133	.000		.000	.003	.008	.001	.000
	X3.3	.296	.334	.003	.210	.000	.000		.056	.000	.000	.000
	X4.1	.443	.470	.012	.070	.032	.003	.056		.002	.000	.000
	X4.2	.040	.033	.002	.158	.000	.008	.000	.002		.000	.000
	X5.1	.403	.397	.002	.343	.000	.001	.000	.000	.000		.000
	X5.2	.452	.253	.001	.289	.000	.000	.000	.000	.000	.000	

a. Determinant = ,058

LAMPIRAN 16

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.774
Bartlett's Test of Sphericity	Approx. Chi-Square	275.470
	df	55
	Sig.	.000

LAMPIRAN 17

Communalities

	Initial	Extraction
X1.1	1.000	.643
X1.2	1.000	.634
X2.1	1.000	.489
X2.2	1.000	.779
X3.1	1.000	.686
X3.2	1.000	.555
X3.3	1.000	.678
X4.1	1.000	.676
X4.2	1.000	.556
X5.1	1.000	.752
X5.2	1.000	.730

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	3.557	32.337	32.337	3.557	32.337	32.337
2	1.493	13.573	45.911	1.493	13.573	45.911
3	1.127	10.245	56.156	1.127	10.245	56.156
4	1.000	9.092	65.248	1.000	9.092	65.248
5	.814	7.396	72.644			
6	.688	6.253	78.897			
7	.629	5.721	84.618			
8	.566	5.150	89.768			
9	.442	4.021	93.789			
10	.429	3.903	97.692			
11	.254	2.308	100.000			

Extraction Method: Principal Component Analysis.

LAMPIRAN 18

Component Matrix[a]

	Component			
	1	2	3	4
X1.1	-.043	.791	.054	.110
X1.2	.055	.694	.234	.308
X2.1	.498	-.171	.441	.134
X2.2	.174	-.415	.700	.295
X3.1	.678	-.144	-.283	.354
X3.2	.647	-.120	-.257	.237
X3.3	.712	-.103	-.279	.287
X4.1	.539	.022	.327	-.527
X4.2	.622	.332	.201	.132
X5.1	.775	.112	-.117	-.353
X5.2	.781	.123	-.007	-.324

Extraction Method: Principal Component Analysis.

a. 4 components extracted.

LAMPIRAN 19

Reproduced Correlations

		X1.1	X1.2	X2.1	X2.2	X3.1	X3.2	X3.3	X4.1	X4.2	X5.1	X5.2
Reproduced Correlation	X1.1	.643[a]	.593	-.118	-.265	-.119	-.110	-.095	-.047	.262	.010	.027
	X1.2	.593	.634[a]	.053	-.024	-.020	-.035	-.009	-.041	.353	-.016	.027
	X2.1	-.118	.053	.489[a]	.505	.285	.261	.288	.338	.359	.268	.321
	X2.2	-.265	-.024	.505	.779[a]	.084	.052	.056	.158	.150	-.098	-.016
	X3.1	-.119	-.020	.285	.084	.686[a]	.613	.678	.083	.364	.418	.400
	X3.2	-.110	-.035	.261	.052	.613	.555[a]	.613	.137	.342	.434	.416
	X3.3	-.095	-.009	.288	.056	.678	.613	.678[a]	.139	.391	.472	.453
	X4.1	-.047	-.041	.338	.158	.083	.137	.139	.676[a]	.339	.568	.592
	X4.2	.262	.353	.359	.150	.364	.342	.391	.339	.556[a]	.449	.483
	X5.1	.010	-.016	.268	-.098	.418	.434	.472	.568	.449	.752[a]	.734
	X5.2	.027	.027	.321	-.016	.400	.416	.453	.592	.483	.734	.730[a]
Residual[b]	X1.1		-.280	.042	.084	.007	.056	.042	.032	-.087	-.035	-.015
	X1.2	-.280		-.060	-.019	.021	.041	-.034	.048	-.169	.042	.040
	X2.1	.042	-.060		-.271	.000	-.103	-.016	-.114	-.080	.015	-.030
	X2.2	.084	-.019	-.271		-.027	.059	.025	-.011	-.050	.057	.071
	X3.1	.007	.021	.000	-.027		-.116	-.163	.101	-.034	-.005	-.060
	X3.2	.056	.041	-.103	.059	-.116		-.135	.132	-.106	-.116	.017
	X3.3	.042	-.034	-.016	.025	-.163	-.135		.020	-.016	-.005	-.027
	X4.1	.032	.048	-.114	-.011	.101	.132	.020		-.063	-.158	-.158
	X4.2	-.087	-.169	-.080	-.050	-.034	-.106	-.016	-.063		-.031	-.079
	X5.1	-.035	.042	.015	.057	-.005	-.116	-.005	-.158	-.031		-.035
	X5.2	-.015	.040	-.030	.071	-.060	.017	-.027	-.158	-.079	-.035	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 25 (45,0%) nonredundant residuals with absolute values greater than 0.05.

LAMPIRAN 20

Rotated Component Matrix[a]

	Component			
	1	2	3	4
X1.1	-.102	.027	.766	-.212
X1.2	-.005	-.034	.793	.064
X2.1	.240	.278	.033	.594
X2.2	-.001	-.040	-.102	.875
X3.1	.814	.112	-.023	.099
X3.2	.718	.184	-.037	.065
X3.3	.798	.189	-.005	.073
X4.1	-.034	.792	-.034	.213
X4.2	.376	.398	.445	.242
X5.1	.419	.755	.021	-.074
X5.2	.385	.759	.067	.026

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 5 iterations.

Component Transformation Matrix

Component	1	2	3	4
1	.717	.650	.082	.239
2	-.128	.159	.910	-.360
3	-.467	.179	.233	.834
4	.502	-.722	.332	.343

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

LAMPIRAN 21

HASIL ANALISIS REGRESI LINIER BERGANDA

Variables Entered/Removed

Model	Variables Entered	Variables Removed	Method
1	REGR factor score 4 for analysis 1, REGR factor score 3 for analysis 1, REGR factor score 2 for analysis 1, REGR factor score 1 for analysis 1[a]	.	Enter

a. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.655[a]	.429	.406	2.39528

a. Predictors: (Constant), REGR factor score 4 for analysis 1, REGR factor score 3 for analysis 1, REGR factor score 2 for analysis 1, REGR factor score 1 for analysis 1

LAMPIRAN 22

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	418.935	4	104.734	18.255	.000[a]
	Residual	556.525	97	5.737		
	Total	975.461	101			

a. Predictors: (Constant), REGR factor score 4 for analysis 1, REGR factor score 3 for analysis 1, REGR factor score 2 for analysis 1, REGR factor score 1 for analysis 1

b. Dependent Variable: Y

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	27.186	.237		114.629	.000
	REGR factor score 1 for analysis 1	1.118	.238	.360	4.690	.000
	REGR factor score 2 for analysis 1	1.638	.238	.527	6.873	.000
	REGR factor score 3 for analysis 1	-.244	.238	-.078	-1.023	.309
	REGR factor score 4 for analysis 1	.394	.238	.127	1.653	.102

a. Dependent Variable: Y