

LAMPIRAN-LAMPIRAN

Lampiran 1 Data Input WarpPLS 7.0

Kode	Tahun	TA	TP	DAR	DER	CETR	BTD
ADRO	2014	32,13	31,47	0,49	0,97	0,56	0,02
ELSA	2014	29,08	29,07	0,39	0,64	0,26	0,03
ITMG	2014	30,54	30,94	0,32	0,48	0,46	0,05
MYOH	2014	28,46	28,90	0,51	1,02	0,26	0,05
PTBA	2014	30,33	30,20	0,41	0,71	0,37	0,04
RUIS	2014	27,87	28,24	0,75	3,07	0,38	0,02
TOBA	2014	29,07	29,58	0,53	1,11	0,35	0,06
ADRO	2015	32,06	31,26	0,44	0,77	0,74	0,02
ELSA	2015	29,11	28,96	0,40	0,67	0,53	0,03
ITMG	2015	30,44	30,74	0,29	0,41	0,74	0,06
MYOH	2015	28,45	28,79	0,42	0,73	0,23	0,05
PTBA	2015	30,46	30,25	0,45	0,82	0,32	0,04
RUIS	2015	27,72	28,10	0,69	2,23	0,40	0,03
TOBA	2015	29,01	29,22	0,45	0,82	0,45	0,05
ADRO	2016	32,15	31,20	0,42	0,72	0,28	0,03
ELSA	2016	29,06	28,92	0,31	0,46	0,36	0,02
ITMG	2016	30,46	30,59	0,25	0,33	0,34	0,05
MYOH	2016	28,36	28,61	0,27	0,37	0,32	0,06
PTBA	2016	30,55	30,27	0,43	0,76	0,25	0,04
RUIS	2016	27,61	27,91	0,63	1,72	0,46	0,03
TOBA	2016	28,93	28,92	0,43	0,77	0,50	0,04
ADRO	2017	32,19	31,45	0,40	0,66	0,55	0,06
ELSA	2017	29,21	29,24	0,37	0,59	0,42	0,02
ITMG	2017	30,58	30,80	0,29	0,42	0,16	0,08
MYOH	2017	28,28	28,60	0,25	0,33	0,43	0,03
PTBA	2017	30,72	30,60	0,37	0,59	0,18	0,07
RUIS	2017	27,59	27,75	0,60	1,52	0,61	0,02
TOBA	2017	29,22	29,10	0,50	0,99	0,22	0,05
ADRO	2018	32,23	31,56	0,39	0,64	0,50	0,05
ELSA	2018	29,36	29,52	0,42	0,71	0,57	0,02
ITMG	2018	30,64	30,97	0,33	0,49	0,30	0,08
MYOH	2018	28,38	28,85	0,25	0,33	0,20	0,07
PTBA	2018	30,82	30,68	0,33	0,49	0,31	0,07
RUIS	2018	27,62	27,89	0,59	1,44	0,38	0,02
TOBA	2018	29,58	29,45	0,57	1,32	0,28	0,06

Lampiran 2 Output WarpPLS Variabel Deskriptive

WarpPLS 7.0 - Latent variable coefficients

	UP	SM	PP
R-squared		0.417	0.236
Adj. R-squared		0.400	0.188
Composite reliab.	0.994	0.984	0.783
Cronbach's alpha	0.988	0.968	0.754
Avg. var. extrac.	0.988	0.969	0.759
Full collin. VIF	1.421	1.294	1.262
Q-squared		0.395	0.248
Min	-1.562	-1.190	-1.530
Max	1.717	3.279	3.111
Median	-0.250	-0.161	-0.016
Mode	-1.562	-1.190	-1.260
Skewness	0.193	1.382	0.782
Exc. kurtosis	-1.108	2.019	1.060
Unimodal-RS	Yes	Yes	Yes
Unimodal-KMV	Yes	Yes	Yes
Normal-JB	Yes	No	Yes
Normal-RJB	Yes	No	No
Histogram	View	View	View

Notes: Unimodal-RS = Rohatgi-Székely test of unimodality; Unimodal-KMV = Klaassen-Mokveld-van Es test of unimodality; Normal-JB = Jarque-Bera test of normality; Normal-RJB = robust Jarque-Bera test of normality; click on "View" cell to see corresponding histogram.

Lampiran 3 Output WarpPLS Latent Variabel Coefficient

WarpPLS 7.0 - Correlations and descriptive statistics for indicators

	TA	TP	DAR	DER	CETR	BTD
TA	1.000	0.977	-0.381	-0.453	0.160	0.247
TP	0.977	1.000	-0.449	-0.495	0.119	0.374
DAR	-0.381	-0.449	1.000	0.939	0.109	-0.445
DER	-0.453	-0.495	0.939	1.000	0.076	-0.413
CETR	0.160	0.119	0.109	0.076	1.000	-0.451
BTD	0.247	0.374	-0.445	-0.413	-0.451	1.000
(Mean)	29.665	29.674	0.427	0.860	0.391	0.043
(SD)	1.433	1.161	0.125	0.571	0.147	0.019
(Min)	27.590	27.750	0.250	0.330	0.160	0.020
(Max)	32.230	31.560	0.750	3.070	0.740	0.080
(Median)	29.220	29.450	0.420	0.710	0.370	0.040
(Mode)	30.460	28.920	0.250	0.330	0.260	0.020
(Skewness)	0.335	0.085	0.679	2.172	0.630	0.276
(Exc. kurtosis)	-0.900	-1.251	0.029	5.186	-0.123	-1.035
(Unimodal-RS)	Yes	No	Yes	Yes	Yes	Yes
(Unimodal-KMV)	Yes	Yes	Yes	Yes	Yes	Yes
(Normal-JB)	Yes	Yes	Yes	No	Yes	Yes
(Normal-RJB)	Yes	Yes	Yes	No	Yes	Yes
(Histogram)	View	View	View	View	View	View

Notes: Unimodal-RS = Rohatgi-Székely test of unimodality; Unimodal-KMV = Klaassen-Mokveld-van Es test of unimodality; Normal-JB = Jarque-Bera test of normality; Normal-RJB = robust Jarque-Bera test of normality; click on "View" cell to see corresponding histogram.

Lampiran 4 Output WarpPLS *Loading Factor*

WarpPLS 7.0 - Indicator loadings and cross-loadings: View combined loadings and cross-loadings

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	UP	SM	PP	Type (as defined)	SE	P value
TA	(0.994)	0.044	-0.032	Reflective	0.107	<0.001
TP	(0.994)	-0.044	0.032	Reflective	0.107	<0.001
DAR	0.046	(0.985)	-0.009	Reflective	0.108	<0.001
DER	-0.046	(0.985)	0.009	Reflective	0.108	<0.001
CETR	0.026	0.576	(0.524)	Reflective	0.133	<0.001
BTD	-0.026	-0.576	(0.524)	Reflective	0.133	<0.001

Notes: Loadings are unrotated and cross-loadings are oblique-rotated. SEs and P values are for loadings. P values < 0.05 are desirable for reflective indicators.

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Lampiran 5 Output WarpPLS Nilai *Average Variance Extracted (AVE)*

WarpPLS 7.0 - Correlations among latent variables and errors: View correlations among latent variables with sq. rts. of AVEs

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Correlations among l.vs. with sq. rts. of AVEs

	UP	SM	PP
UP	(0.994)	-0.454	0.432
SM	-0.454	(0.985)	-0.326
PP	0.432	-0.326	(0.524)

Note: Square roots of average variances extracted (AVEs) shown on diagonal.

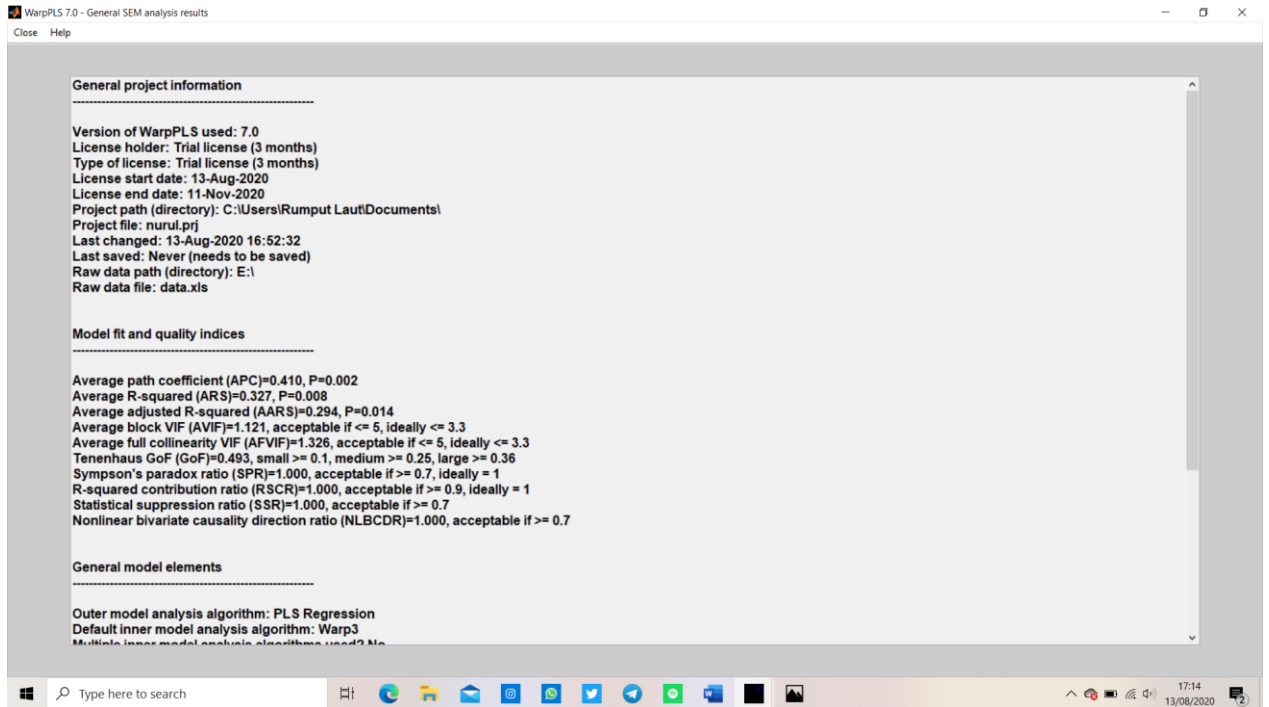
P values for correlations

	UP	SM	PP
UP	1.000	0.006	0.010
SM	0.006	1.000	0.056
PP	0.010	0.056	1.000

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Lampiran 6 Output WarpPLS Nilai *average path coefficient* (APC), *average R-Squared* (ARS) dan *average variance factor* (AVIF)



WarpPLS 7.0 - General SEM analysis results

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General project information

Version of WarpPLS used: 7.0
License holder: Trial license (3 months)
Type of license: Trial license (3 months)
License start date: 13-Aug-2020
License end date: 11-Nov-2020
Project path (directory): C:\Users\Rumpu\Documents\Documents
Project file: nurul.prj
Last changed: 13-Aug-2020 16:52:32
Last saved: Never (needs to be saved)
Raw data path (directory): E:\
Raw data file: data.xls

Model fit and quality indices

Average path coefficient (APC)=0.410, P=0.002
Average R-squared (ARS)=0.327, P=0.008
Average adjusted R-squared (AARS)=0.294, P=0.014
Average block VIF (AVIF)=1.121, acceptable if <= 5, ideally <= 3.3
Average full collinearity VIF (AFVIF)=1.326, acceptable if <= 5, ideally <= 3.3
Tenenhaus GoF (GoF)=0.493, small >= 0.1, medium >= 0.25, large >= 0.36
Simpson's paradox ratio (SPR)=1.000, acceptable if >= 0.7, ideally = 1
R-squared contribution ratio (RSCR)=1.000, acceptable if >= 0.9, ideally = 1
Statistical suppression ratio (SSR)=1.000, acceptable if >= 0.7
Nonlinear bivariate causality direction ratio (NLBCDR)=1.000, acceptable if >= 0.7

General model elements

Outer model analysis algorithm: PLS Regression
Default inner model analysis algorithm: Warp3
Multiple inner model analysis algorithm: used? No

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