

**Lampiran 1 : Daftar Perusahaan Sub Sektor Perdagangan Eceran**

<b>NO.</b>	<b>KODE SAHAM</b>	<b>NAMA PERUSAHAAN</b>
<b>1</b>	<b>ACES</b>	<b>Ace Hardware Indonesia Tbk</b>
<b>2</b>	<b>AMRT</b>	<b>Sumber Alfaria Trijaya Tbk</b>
<b>3</b>	<b>CENT</b>	<b>Centratama Telekomunikasi Indonesia Tbk</b>
<b>4</b>	<b>CSAP</b>	<b>Catur Sentosa Adiprana Tbk</b>
<b>5</b>	<b>DAYA</b>	<b>Duta Intidaya Tbk</b>
<b>6</b>	<b>ECII</b>	<b>Electronic City Indonesia Tbk</b>
<b>7</b>	<b>ERAA</b>	<b>Erajaya Swasembada Tbk</b>
<b>8</b>	<b>GLOB</b>	<b>Global Teleshop Tbk</b>
<b>9</b>	<b>GOLD</b>	<b>Golden Retailindo Tbk</b>
<b>10</b>	<b>HERO</b>	<b>Hero Supermarket Tbk</b>
<b>11</b>	<b>KIOS</b>	<b>Koison Komersial Indonesia Tbk</b>
<b>12</b>	<b>KOIN</b>	<b>Kokoh Inti Arebama Tbk</b>
<b>13</b>	<b>LPPF</b>	<b>Matahari Department Store Tbk</b>
<b>14</b>	<b>MAPI</b>	<b>Mitra Adiperkasa Tbk</b>
<b>15</b>	<b>MCAS</b>	<b>M Cash Integrasi Tbk</b>
<b>16</b>	<b>MIDI</b>	<b>Midi Utama Indonesia Tbk</b>
<b>17</b>	<b>MKNT</b>	<b>Mitra Komunikasi Nusantara Tbk</b>

<b>18</b>	<b>MPPA</b>	<b>Matahari Putra Prima Tbk</b>
<b>19</b>	<b>RALS</b>	<b>Ramayana Lestari Sentosa Tbk</b>
<b>20</b>	<b>RANC</b>	<b>Supra Boga Lestari Tbk</b>
<b>21</b>	<b>RIMO</b>	<b>Rimo International Lestari Tbk</b>
<b>22</b>	<b>SKYB</b>	<b>Skybee Tbk</b>
<b>23</b>	<b>SONA</b>	<b>Sona Topas Tourism Tbk</b>
<b>24</b>	<b>TELE</b>	<b>Tiphone Mobile Indonesia Tbk</b>
<b>25</b>	<b>TRIO</b>	<b>Trikonsel Oke Tbk</b>

**Lampiran 2: Hasil Olah Data Perusahaan Sub Sektor Perdagangan Eceran**

KODE SAHAM	TAHUN	ROA	CR	DAR	zscore
ACES	2013	0.2020	4.0000	0.2000	10.40
	2014	0.1880	5.1000	0.2000	11.21
	2015	0.1790	6.0000	0.2000	11.87
	2016	0.1890	7.3000	0.2000	12.52
	2017	0.1760	7.0000	0.2000	11.70
AMRT	2013	0.0541	0.8200	0.7600	0.45
	2014	0.0433	0.9100	0.7900	0.77
	2015	0.0309	1.1000	0.6800	-0.72
	2016	0.0347	0.9000	0.7300	0.69
	2017	0.0145	0.8800	0.7600	0.39
CSAP	2013	0.0290	1.0700	0.7000	1.1607
	2014	0.0337	1.1300	0.7500	1.5843
	2015	0.0117	1.0900	0.7600	1.2135
	2016	0.0200	1.2600	0.6700	5.2153
	2017	0.0200	1.1600	0.7000	1.5869
ECII	2013	0.1023	5.5000	0.1664	14.0629
	2014	0.0643	8.5000	0.1129	18.6392
	2015	0.0194	14.0000	0.0742	29.0166
	2016	-0.0110	10.2800	-0.0110	27.8058
	2017	-0.0060	9.1800	-0.0066	24.4642
ERAA	2013	0.0700	1.7200	0.4500	4.5379
	2014	0.0400	1.4700	0.5100	3.4944
	2015	0.0300	1.2400	0.5900	2.4285
	2016	0.0400	1.3100	0.5400	3.8237
	2017	0.0400	1.3200	0.5800	2.9297
GLOB	2013	0.0773	1.4100	0.6814	3.5770
	2014	0.0498	1.3900	0.6939	3.4167
	2015	-9.1162	0.0965	5.5365	-
	2016	-1.5837	0.1589	10.1157	-70.3778
	2017	-0.2412	0.1314	12.2482	-74.8608
HERO	2013	0.0865	1.6144	0.3097	5.1102

	2014	0.0053	1.1776	0.3426	3.3329
	2015	-0.0179	1.2104	0.3517	3.1080
	2016	0.0161	1.4294	0.2710	4.3660
	2017	-0.0260	1.2714	0.2940	3.6439
KGIN	2013	0.1090	1.3385	0.7389	2.6364
	2014	0.0499	1.2079	0.7927	1.8069
	2015	0.0209	1.1599	0.8202	1.3578
	2016	0.0000	1.1603	0.8288	1.1355
	2017	-0.0196	1.1494	0.8500	0.9584
LPPF	2013	0.3920	0.9000	1.2661	5.3705
	2014	0.4160	0.8000	0.9533	6.0076
	2015	0.4580	0.9000	0.7156	7.5153
	2016	0.4160	1.1000	0.6182	7.9757
	2017	0.3510	1.1000	0.5711	7.4359
MIDI	2013	0.0320	0.8700	0.7600	-0.0692
	2014	0.0560	0.8300	0.7600	0.3740
	2015	0.0456	0.7900	0.7700	0.9666
	2016	0.0460	0.7700	0.7900	0.1913
	2017	0.0211	0.7200	0.8100	0.0063
MPPA	2013	0.0680	1.4000	0.5000	3.8294
	2014	0.0950	1.4000	0.5000	4.1057
	2015	0.0290	1.4000	0.6000	3.1629
	2016	0.0060	1.2000	0.6000	2.1088
	2017	-0.2290	0.6000	0.8000	-2.8735
RALS	2013	0.0900	2.5000	0.3000	7.6160
	2014	0.0780	2.8000	0.3000	7.8908
	2015	0.0730	2.9000	0.3000	8.1579
	2016	0.0880	2.8000	0.3000	8.1487
	2017	0.0830	3.0000	0.3000	8.2352
RANC	2013	0.0470	1.5940	0.4440	6.3344
	2014	0.0120	1.3130	0.4840	2.4072
	2015	-0.0280	1.3350	0.4620	2.3909
	2016	0.0550	1.5940	0.4020	4.0863
	2017	0.0470	1.6000	0.4270	4.0114
SONA	2013	0.0590	3.7393	0.4187	7.0772
	2014	0.0992	3.1982	0.3869	6.9067
	2015	0.0325	3.2176	0.3757	6.7517
	2016	-0.0141	2.5143	0.4331	5.3032

	2017	0.0474	2.2236	0.4420	5.6607
TELE	2013	0.0850	1.4000	0.6000	3.6258
	2014	0.0620	1.8000	0.5000	4.8960
	2015	0.0520	5.1000	0.6000	6.6409
	2016	0.0570	6.0000	0.6000	7.0929
	2017	0.0480	3.8000	0.6000	6.6424

### Lampiran 3 : Hasil Uji Regresi 1

#### Descriptive Statistics

	Mean	Std. Deviation	N
Z-SCORE	1.891591	19.4995013	75
ROA	-.075989	1.0809693	75
CR	2.391400	2.5326430	75
DAR	.878279	1.8360928	75

#### Correlations

		Z-SCORE	ROA	CR	DAR
Pearson Correlation	Z-SCORE	1.000	.784	.442	-.850
	ROA	.784	1.000	.126	-.419
	CR	.442	.126	1.000	-.263
	DAR	-.850	-.419	-.263	1.000
Sig. (1-tailed)	Z-SCORE	.	.000	.000	.000
	ROA	.000	.	.140	.000
	CR	.000	.140	.	.011
	DAR	.000	.000	.011	.
N	Z-SCORE	75	75	75	75
	ROA	75	75	75	75
	CR	75	75	75	75
	DAR	75	75	75	75

#### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.996 <sup>a</sup>	.992	.992	1.7648215	.872

a. Predictors: (Constant), DAR, CR, ROA

b. Dependent Variable: Z-SCORE

### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	27915.924	3	9305.308	2987.646	.000 <sup>b</sup>
	Residual	221.136	71	3.115		
	Total	28137.061	74			

a. Dependent Variable: Z-SCORE

b. Predictors: (Constant), DAR, CR, ROA

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	3.812	.322		11.846	.000		
	ROA	9.289	.209	.515	44.443	.000	.825	1.213
	CR	1.735	.084	.225	20.667	.000	.931	1.075
	DAR	-6.108	.127	-.575	-48.280	.000	.780	1.282

a. Dependent Variable: Z-SCORE

### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	ROA	CR	DAR
1	1	1.923	1.000	.09	.02	.07	.08
	2	1.276	1.228	.02	.33	.08	.11
	3	.566	1.843	.01	.62	.13	.46
	4	.234	2.865	.89	.03	.71	.35

a. Dependent Variable: Z-SCORE

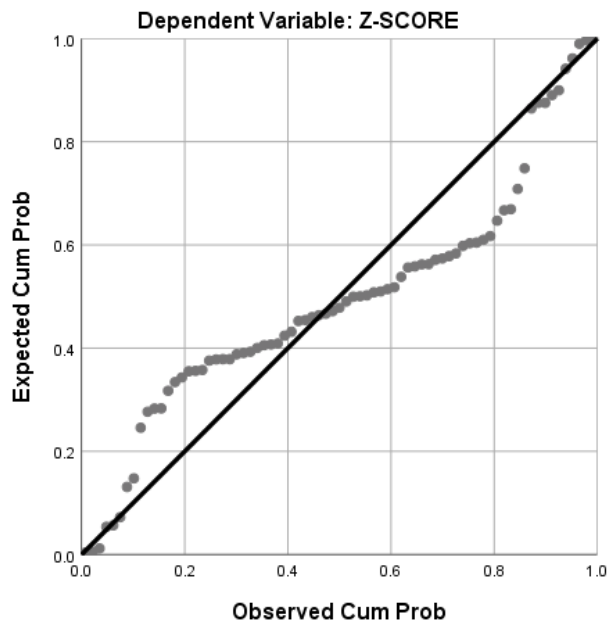
### Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-114.518295	27.834953	1.891591	19.4227244	75
Std. Predicted Value	-5.993	1.336	.000	1.000	75
Standard Error of Predicted Value	.210	1.742	.317	.258	75
Adjusted Predicted Value	-112.963486	27.313278	1.921531	19.1706496	75
Residual	-4.6723962	6.1886320	.0000000	1.7286780	75
Std. Residual	-2.648	3.507	.000	.980	75
Stud. Residual	-2.728	3.796	-.002	1.031	75
Deleted Residual	-5.0735035	7.2524443	-.0299401	1.9639083	75
Stud. Deleted Residual	-2.863	4.222	.003	1.076	75
Mahal. Distance	.061	71.076	2.960	10.332	75
Cook's Distance	.000	1.314	.043	.173	75
Centered Leverage Value	.001	.960	.040	.140	75

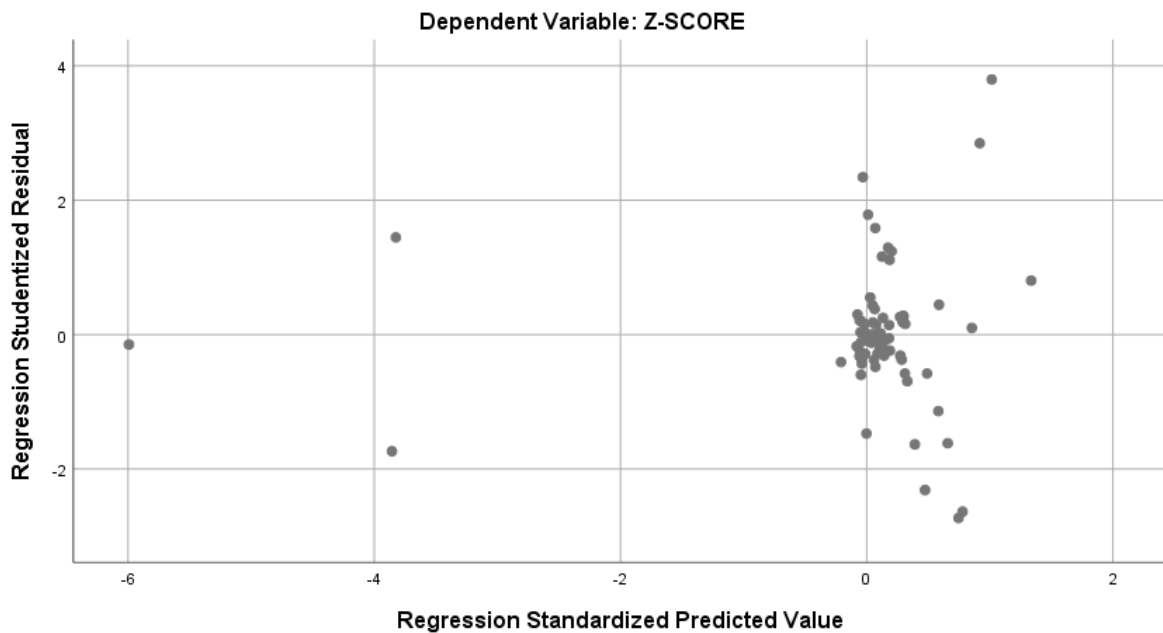
a. Dependent Variable: Z-SCORE



Normal P-P Plot of Regression Standardized Residual



Scatterplot



#### Lampiran 4 : Hasil Uji Regresi 2

##### Descriptive Statistics

	Mean	Std. Deviation	N
SQRT_FIN_DIS	2.1223	.97854	62
SQRT_PROF	.2629	.14281	62
SQRT_LIKUID	1.4347	.59833	62
SQRT_LEVER	.7135	.17153	62

##### Correlations

		SQRT_FIN_DIS	SQRT_PROF	SQRT_LIKUID	SQRT_LEVER
Pearson Correlation	SQRT_FIN_DIS	1.000	.434	.844	-.783
	SQRT_PROF	.434	1.000	.111	-.045
	SQRT_LIKUID	.844	.111	1.000	-.787
	SQRT_LEVER	-.783	-.045	-.787	1.000
Sig. (1-tailed)	SQRT_FIN_DIS	.	.000	.000	.000
	SQRT_PROF	.000	.	.196	.364
	SQRT_LIKUID	.000	.196	.	.000
	SQRT_LEVER	.000	.364	.000	.
N	SQRT_FIN_DIS	62	62	62	62
	SQRT_PROF	62	62	62	62
	SQRT_LIKUID	62	62	62	62
	SQRT_LEVER	62	62	62	62

##### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted Square	R	Std. Error of the Estimate	Durbin-Watson
1	.936 <sup>a</sup>	.877	.871		.35203	.888

a. Predictors: (Constant), SQRT\_LEVER, SQRT\_PROF, SQRT\_LIKUID

b. Dependent Variable: SQRT\_FIN\_DIS

### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	51.222	3	17.074	137.773	.000 <sup>b</sup>
	Residual	7.188	58	.124		
	Total	58.410	61			

a. Dependent Variable: SQRT\_FIN\_DIS

b. Predictors: (Constant), SQRT\_LEVER, SQRT\_PROF, SQRT\_LIKUID

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	1.667	.459		3.634	.001		
	SQRT_PRO F	2.464	.318	.360	7.742	.000	.983	1.017
	SQRT_LIKUI D	.863	.123	.528	7.018	.000	.375	2.666
	SQRT_LEVE R	-2.006	.427	-.352	-4.699	.000	.379	2.638

a. Dependent Variable: SQRT\_FIN\_DIS

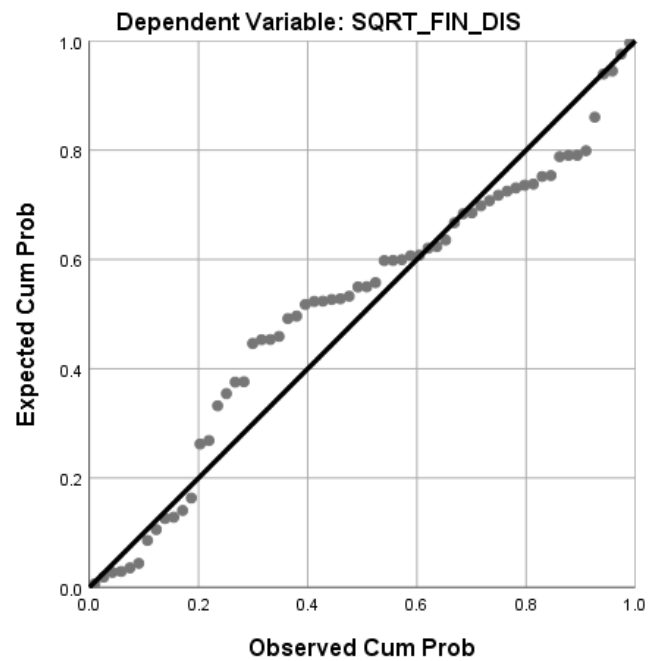
### Residuals Statistics<sup>a</sup>

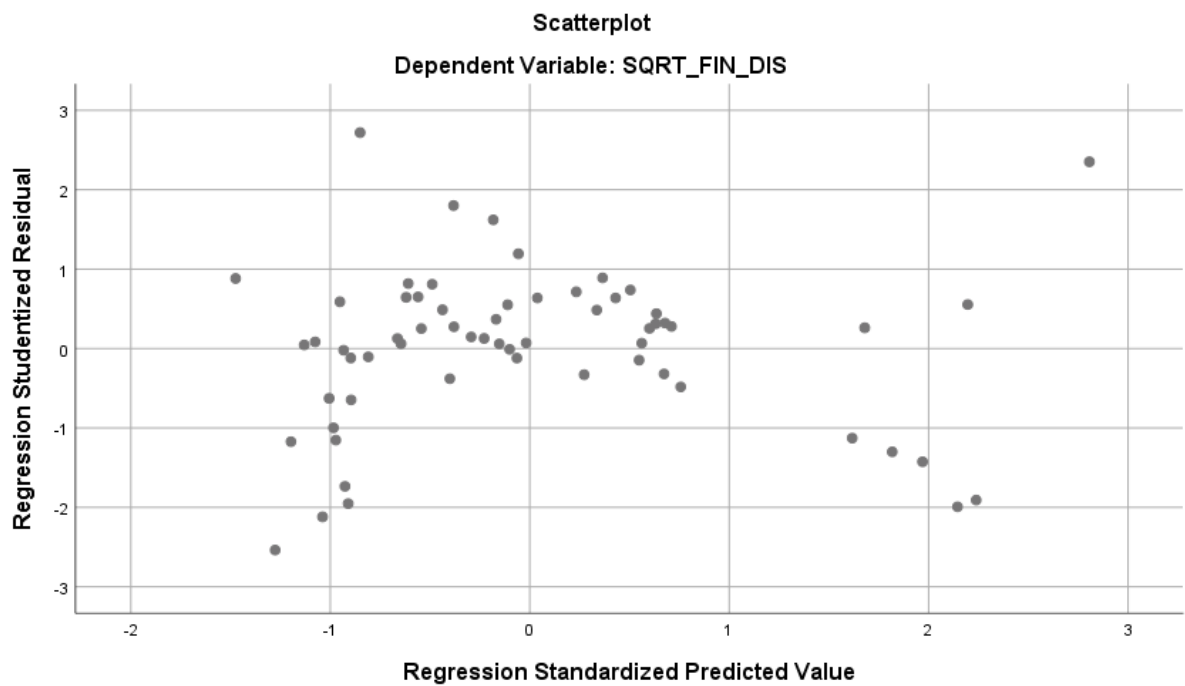
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.7707	4.6935	2.1223	.91635	62

Std. Predicted Value	-1.475	2.806	.000	1.000	62
Standard Error of Predicted Value	.047	.193	.083	.034	62
Adjusted Predicted Value	.7384	4.3976	2.1147	.91132	62
Residual	-.87283	.94109	.00000	.34327	62
Std. Residual	-2.479	2.673	.000	.975	62
Stud. Residual	-2.538	2.719	.010	1.022	62
Deleted Residual	-.91450	.98913	.00752	.37918	62
Stud. Deleted Residual	-2.668	2.886	.008	1.048	62
Mahal. Distance	.095	17.265	2.952	3.574	62
Cook's Distance	.000	.590	.028	.084	62
Centered Leverage Value	.002	.283	.048	.059	62

a. Dependent Variable: SQRT\_FIN\_DIS

Normal P-P Plot of Regression Standardized Residual





**Lampiran 5 : Hasil Uji Regresi 3**

**Descriptive Statistics**

	Mean	Std. Deviation	N
Lag_SQRT_FIN_DIS	.2775	.10121	51
Lag_SQRT_PROF	.8570	.71324	51
Lag_SQRT_LIKUID	.0839	.08430	51
Lag_SQRT_LEVER	.5987	.42898	51

**Correlations**

		Lag_SQRT_ FIN_DIS	Lag_SQRT_ PROF	Lag_SQRT_ LIKUID	Lag_SQRT_ LEVER
Pearson Correlation	Lag_SQRT_FIN_D IS	1.000	-.890	-.389	-.809
	Lag_SQRT_PROF	-.890	1.000	.477	.847
	Lag_SQRT_LIKUI D	-.389	.477	1.000	.238

	Lag_SQRT_LEVE R	-.809	.847	.238	1.000
Sig. (1-tailed)	Lag_SQRT_FIN_D IS	.	.000	.002	.000
	Lag_SQRT_PROF	.000	.	.000	.000
	Lag_SQRT_LIKUI D	.002	.000	.	.047
	Lag_SQRT_LEVE R	.000	.000	.047	.
N	Lag_SQRT_FIN_D IS	51	51	51	51
	Lag_SQRT_PROF	51	51	51	51
	Lag_SQRT_LIKUI D	51	51	51	51
	Lag_SQRT_LEVE R	51	51	51	51

#### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted Square	R	Std. Error of the Estimate	Durbin-Watson
1	.896 <sup>a</sup>	.803	.790		.04639	1.773

a. Predictors: (Constant), Lag\_SQRT\_LEVER, Lag\_SQRT\_LIKUID, Lag\_SQRT\_PROF

b. Dependent Variable: Lag\_SQRT\_FIN\_DIS

#### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.411	3	.137	63.670	.000 <sup>b</sup>
	Residual	.101	47	.002		
	Total	.512	50			

a. Dependent Variable: Lag\_SQRT\_FIN\_DIS

b. Predictors: (Constant), Lag\_SQRT\_LEVER, Lag\_SQRT\_LIKUID, Lag\_SQRT\_PROF

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.393	.012		31.805	.000		
	Lag_SQRT_PROF	-.103	.020	-.728	-5.053	.000	.203	4.938
	Lag_SQRT_LIKUID	.005	.095	.004	.055	.956	.675	1.481
	Lag_SQRT_LEVER	-.046	.031	-.194	-1.485	.144	.247	4.044

a. Dependent Variable: Lag\_SQRT\_FIN\_DIS

### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	Lag_SQRT_PROF	Lag_SQRT_LIKUID	Lag_SQRT_LEVER
1	1	3.342	1.000	.02	.01	.02	.01
	2	.361	3.041	.01	.01	.68	.05
	3	.254	3.625	.78	.07	.02	.02
	4	.042	8.935	.19	.91	.28	.93

a. Dependent Variable: Lag\_SQRT\_FIN\_DIS

### Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.0090	.5712	.2775	.09067	51
Std. Predicted Value	-2.961	3.240	.000	1.000	51
Standard Error of Predicted Value	.007	.027	.012	.005	51
Adjusted Predicted Value	-.0051	.5628	.2769	.09153	51

Residual	-.11148	.14252	.00000	.04497	51
Std. Residual	-2.403	3.072	.000	.970	51
Stud. Residual	-2.689	3.430	.006	1.043	51
Deleted Residual	-.13953	.17762	.00057	.05220	51
Stud. Deleted Residual	-2.891	3.919	.012	1.095	51
Mahal. Distance	.114	15.468	2.941	3.247	51
Cook's Distance	.000	.724	.044	.124	51
Centered Leverage Value	.002	.309	.059	.065	51

a. Dependent Variable: Lag\_SQRT\_FIN\_DIS

