**Lampiran 1**

**Tabulasi Variabel Penelitian (Data Asli)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| KODE | TAHUN | DER | CR | NPM | ROA |
| ADRO | 2011 | 1.32 | 166.52 | 13.85 | 9.76 |
| ADRO | 2012 | 1.23 | 157.23 | 10.3 | 5.73 |
| ADRO | 2013 | 1.11 | 177.19 | 6.98 | 3.4 |
| ADRO | 2014 | 0.97 | 164.17 | 5.51 | 2.86 |
| ADRO | 2015 | 0.78 | 240.39 | 5.63 | 2.53 |
| ARII | 2011 | 0.66 | 152.57 | 3.37 | 1.17 |
| ARII | 2012 | 1.07 | 39.25 | -11.47 | -3.73 |
| ARII | 2013 | 1.38 | 26.05 | -9.26 | -3.36 |
| ARII | 2014 | 2.16 | 32.85 | -64 | -7.26 |
| ARII | 2015 | 3.29 | 20.5 | -91.46 | -7.38 |
| BYAN | 2011 | 1.24 | 65.41 | 14.15 | 13.02 |
| BYAN | 2012 | 1.7 | 115.71 | 3.86 | 2.88 |
| BYAN | 2013 | 2.48 | 109.89 | -4.81 | -3.52 |
| BYAN | 2014 | 3.55 | 62.31 | -22.82 | -16.27 |
| BYAN | 2015 | 4.45 | 188.54 | -17.59 | -8.72 |
| DEWA | 2011 | 0.29 | 248.93 | -8.49 | -5.92 |
| DEWA | 2012 | 0.61 | 141.1 | -12.37 | -9.43 |
| DEWA | 2013 | 0.65 | 127.78 | -23.31 | -14.15 |
| DEWA | 2014 | 0.6 | 140.27 | 0.13 | 0.08 |
| DEWA | 2015 | 0.66 | 125.33 | 0.19 | 0.12 |
| DOID | 2011 | 10.33 | 216.3 | -2.25 | -1.42 |
| DOID | 2012 | 11.96 | 187.45 | -1.81 | -1.32 |
| DOID | 2013 | 14.81 | 140.66 | -4.23 | -2.71 |
| DOID | 2014 | 8.85 | 237.53 | 2.55 | 1.71 |
| DOID | 2015 | 8.79 | 300.25 | -1.47 | -1 |
| GEMS | 2011 | 0.17 | 542.03 | 10.54 | 9.09 |
| GEMS | 2012 | 0.19 | 354.71 | 4.52 | 5.2 |
| GEMS | 2013 | 0.35 | 183.3 | 3.85 | 4.23 |
| GEMS | 2014 | 0.27 | 220.6 | 2.58 | 3.41 |
| GEMS | 2015 | 0.49 | 279.43 | 0.59 | 0.57 |
| HRUM | 2011 | 0.31 | 267.76 | 24.38 | 38.3 |
| HRUM | 2012 | 0.26 | 313.18 | 15.5 | 30.01 |
| HRUM | 2013 | 0.22 | 345.3 | 5.92 | 10.32 |
| HRUM | 2014 | 0.23 | 357.66 | 0.55 | 0.59 |
| HRUM | 2015 | 0.11 | 691.36 | -7.62 | -4.99 |
| ITMG | 2011 | 0.46 | 236.59 | 22.93 | 34.6 |
| ITMG | 2012 | 0.49 | 221.71 | 17.71 | 28.97 |
| ITMG | 2013 | 0.44 | 199.19 | 10.58 | 16.56 |
| ITMG | 2014 | 0.45 | 156.4 | 10.31 | 15.31 |
| ITMG | 2015 | 0.41 | 180.18 | 3.97 | 5.36 |
| KKGI | 2011 | 0.49 | 282.39 | 21.16 | 46.04 |
| KKGI | 2012 | 0.42 | 194.76 | 10.98 | 22.73 |
| KKGI | 2013 | 0.45 | 173.51 | 8.91 | 16.25 |
| KKGI | 2014 | 0.38 | 168.58 | 5.89 | 8.04 |
| KKGI | 2015 | 0.28 | 221.95 | 5.11 | 5.76 |
| PKPK | 2011 | 1.49 | 121.43 | -0.75 | -0.62 |
| PKPK | 2012 | 1.27 | 130.74 | -3.99 | -2.29 |
| PKPK | 2013 | 1.06 | 145.55 | 0.16 | 0.09 |
| PKPK | 2014 | 1.07 | 120.05 | -37.21 | -9.38 |
| PKPK | 2015 | 0.76 | 107.65 | -136.58 | -11.99 |
| PTBA | 2011 | 0.41 | 463.25 | 29.18 | 26.84 |
| PTBA | 2012 | 0.5 | 492.37 | 25.09 | 22.86 |
| PTBA | 2013 | 0.55 | 286.59 | 16.54 | 15.88 |
| PTBA | 2014 | 0.71 | 207.51 | 15.44 | 13.63 |
| PTBA | 2015 | 0.82 | 154.35 | 14.83 | 12.06 |
| PTRO | 2011 | 1.37 | 93.53 | 19.96 | 13.95 |
| PTRO | 2012 | 1.83 | 131.54 | 12.74 | 9.27 |
| PTRO | 2013 | 1.58 | 155.47 | 4.81 | 3.4 |
| PTRO | 2014 | 1.43 | 164.47 | 0.65 | 0.48 |
| PTRO | 2015 | 1.33 | 162.29 | 0.93 | 0.24 |
| TOBA | 2011 | 2.77 | 90.17 | 23.76 | 50.57 |
| TOBA | 2012 | 1.36 | 75.79 | 3.01 | 4.56 |
| TOBA | 2013 | 1.39 | 89.51 | 9.64 | 13.04 |
| TOBA | 2014 | 1.11 | 124.12 | 7.16 | 11.91 |
| TOBA | 2015 | 0.93 | 128 | 9.43 | 3.67 |

**Lampiran 2**

**Tabulasi Variabel Penelitian (Data Normal)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| KODE | TAHUN | DER | CR | NPM | ROA |
| ADRO | 2011 | 1.32 | 166.52 | 13.85 | 9.76 |
| ADRO | 2012 | 1.23 | 157.23 | 10.3 | 5.73 |
| ADRO | 2013 | 1.11 | 177.19 | 6.98 | 3.4 |
| ADRO | 2014 | 0.97 | 164.17 | 5.51 | 2.86 |
| ADRO | 2015 | 0.78 | 240.39 | 5.63 | 2.53 |
| ARII | 2011 | 0.66 | 152.57 | 3.37 | 1.17 |
| ARII | 2012 | 1.07 | 39.25 | -11.47 | -3.73 |
| ARII | 2013 | 1.38 | 26.05 | -9.26 | -3.36 |
| ARII | 2014 | 2.16 | 32.85 | -0.24 | -7.26 |
| ARII | 2015 | 1.78 | 20.5 | -0.24 | -7.38 |
| BYAN | 2011 | 1.24 | 65.41 | 14.15 | 13.02 |
| BYAN | 2012 | 1.7 | 115.71 | 3.86 | 2.88 |
| BYAN | 2013 | 1.78 | 109.89 | -4.81 | -3.52 |
| BYAN | 2014 | 1.78 | 62.31 | -22.82 | -16.27 |
| BYAN | 2015 | 1.78 | 188.54 | -17.59 | -8.72 |
| DEWA | 2011 | 0.29 | 248.93 | -8.49 | -5.92 |
| DEWA | 2012 | 0.61 | 141.1 | -12.37 | -9.43 |
| DEWA | 2013 | 0.65 | 127.78 | -23.31 | -14.15 |
| DEWA | 2014 | 0.6 | 140.27 | 0.13 | 0.08 |
| DEWA | 2015 | 0.66 | 125.33 | 0.19 | 0.12 |
| DOID | 2011 | 1.78 | 216.3 | -2.25 | -1.42 |
| DOID | 2012 | 1.78 | 187.45 | -1.81 | -1.32 |
| DOID | 2013 | 1.78 | 140.66 | -4.23 | -2.71 |
| DOID | 2014 | 1.78 | 237.53 | 2.55 | 1.71 |
| DOID | 2015 | 1.78 | 300.25 | -1.47 | -1 |
| GEMS | 2011 | 0.17 | 194.14 | 10.54 | 9.09 |
| GEMS | 2012 | 0.19 | 354.71 | 4.52 | 5.2 |
| GEMS | 2013 | 0.35 | 183.3 | 3.85 | 4.23 |
| GEMS | 2014 | 0.27 | 220.6 | 2.58 | 3.41 |
| GEMS | 2015 | 0.49 | 279.43 | 0.59 | 0.57 |
| HRUM | 2011 | 0.31 | 267.76 | 24.38 | 6.64 |
| HRUM | 2012 | 0.26 | 313.18 | 15.5 | 30.01 |
| HRUM | 2013 | 0.22 | 345.3 | 5.92 | 10.32 |
| HRUM | 2014 | 0.23 | 357.66 | 0.55 | 0.59 |
| HRUM | 2015 | 0.11 | 194.14 | -7.62 | -4.99 |
| ITMG | 2011 | 0.46 | 236.59 | 22.93 | 34.6 |
| ITMG | 2012 | 0.49 | 221.71 | 17.71 | 28.97 |
| ITMG | 2013 | 0.44 | 199.19 | 10.58 | 16.56 |
| ITMG | 2014 | 0.45 | 156.4 | 10.31 | 15.31 |
| ITMG | 2015 | 0.41 | 180.18 | 3.97 | 5.36 |
| KKGI | 2011 | 0.49 | 282.39 | 21.16 | 6.64 |
| KKGI | 2012 | 0.42 | 194.76 | 10.98 | 22.73 |
| KKGI | 2013 | 0.45 | 173.51 | 8.91 | 16.25 |
| KKGI | 2014 | 0.38 | 168.58 | 5.89 | 8.04 |
| KKGI | 2015 | 0.28 | 221.95 | 5.11 | 5.76 |
| PKPK | 2011 | 1.49 | 121.43 | -0.75 | -0.62 |
| PKPK | 2012 | 1.27 | 130.74 | -3.99 | -2.29 |
| PKPK | 2013 | 1.06 | 145.55 | 0.16 | 0.09 |
| PKPK | 2014 | 1.07 | 120.05 | -0.24 | -9.38 |
| PKPK | 2015 | 0.76 | 107.65 | -0.24 | -11.99 |
| PTBA | 2011 | 0.41 | 194.14 | 29.18 | 26.84 |
| PTBA | 2012 | 0.5 | 194.14 | 25.09 | 22.86 |
| PTBA | 2013 | 0.55 | 286.59 | 16.54 | 15.88 |
| PTBA | 2014 | 0.71 | 207.51 | 15.44 | 13.63 |
| PTBA | 2015 | 0.82 | 154.35 | 14.83 | 12.06 |
| PTRO | 2011 | 1.37 | 93.53 | 19.96 | 13.95 |
| PTRO | 2012 | 1.83 | 131.54 | 12.74 | 9.27 |
| PTRO | 2013 | 1.58 | 155.47 | 4.81 | 3.4 |
| PTRO | 2014 | 1.43 | 164.47 | 0.65 | 0.48 |
| PTRO | 2015 | 1.33 | 162.29 | 0.93 | 0.24 |
| TOBA | 2011 | 2.77 | 90.17 | 23.76 | 6.64 |
| TOBA | 2012 | 1.36 | 75.79 | 3.01 | 4.56 |
| TOBA | 2013 | 1.39 | 89.51 | 9.64 | 13.04 |
| TOBA | 2014 | 1.11 | 124.12 | 7.16 | 11.91 |
| TOBA | 2015 | 0.93 | 128 | 9.43 | 3.67 |

**Lampiran 3**

**Statistik Deskriptif dan Pengujian Normalitas (Sebelum Normal)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | DER? | CR? | NPM? | ROA? |
|  Mean |  1.777692 |  194.1408 | -0.240923 |  6.639846 |
|  Median |  0.820000 |  164.4700 |  3.970000 |  3.400000 |
|  Maximum |  14.81000 |  691.3600 |  29.18000 |  50.57000 |
|  Minimum |  0.110000 |  20.50000 | -136.5800 | -16.27000 |
|  Std. Dev. |  2.864733 |  121.2661 |  25.46123 |  13.55708 |
|  Skewness |  3.039026 |  1.733684 | -3.334519 |  1.186726 |
|  Kurtosis |  11.79264 |  7.032132 |  16.49914 |  4.512757 |
|  |  |  |  |  |
|  Jarque-Bera |  309.4357 |  76.59365 |  613.9867 |  21.45462 |
|  Probability |  0.000000 |  0.000000 |  0.000000 |  0.000022 |
|  |  |  |  |  |
|  Sum |  115.5500 |  12619.15 | -15.66000 |  431.5900 |
|  Sum Sq. Dev. |  525.2286 |  941149.1 |  41489.56 |  11762.83 |
|  |  |  |  |  |
|  Observations | 65 | 65 | 65 | 65 |
|  Cross sections | 13 | 13 | 13 | 13 |

**Statistik Deskriptif dan Pengujian Normalitas ( Normal)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | DER? | CR? | NPM? | ROA? |
|  Mean |  0.970154 |  172.4108 |  4.809692 |  4.870769 |
|  Median |  0.820000 |  164.4700 |  3.970000 |  3.400000 |
|  Maximum |  2.770000 |  357.6600 |  29.18000 |  34.60000 |
|  Minimum |  0.110000 |  20.50000 | -23.31000 | -16.27000 |
|  Std. Dev. |  0.611426 |  77.14052 |  10.81832 |  10.51399 |
|  Skewness |  0.541874 |  0.370033 | -0.175406 |  0.650523 |
|  Kurtosis |  2.480777 |  3.024095 |  3.338869 |  3.471943 |
|  |  |  |  |  |
|  Jarque-Bera |  3.911114 |  1.484917 |  0.644314 |  5.187683 |
|  Probability |  0.141486 |  0.475942 |  0.724584 |  0.074732 |
|  |  |  |  |  |
|  Sum |  63.06000 |  11206.70 |  312.6300 |  316.6000 |
|  Sum Sq. Dev. |  23.92590 |  380842.2 |  7490.302 |  7074.812 |
|  |  |  |  |  |
|  Observations | 65 | 65 | 65 | 65 |
|  Cross sections | 13 | 13 | 13 | 13 |

**Lampiran 4**

**Pengujian Asumsi Klasik**

Pengujian Heteroskedastisitas (*White Test*)

|  |  |
| --- | --- |
| Heteroskedasticity Test: White |  |
|  |  |  |  |  |
|  |  |  |  |  |
| F-statistic | 1.736789 |     Prob. F(9,55) | 0.1025 |
| Obs\*R-squared | 14.38491 |     Prob. Chi-Square(9) | 0.1093 |
| Scaled explained SS | 13.48851 |     Prob. Chi-Square(9) | 0.1417 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Test Equation: |  |  |  |
| Dependent Variable: RESID^2 |  |  |
| Method: Least Squares |  |  |
| Date: 12/14/16 Time: 23:16 |  |  |
| Sample: 1 65 |  |  |  |
| Included observations: 65 |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Variable | Coefficient | Std. Error | t-Statistic | Prob.   |
|  |  |  |  |  |
|  |  |  |  |  |
| C | 5.296575 | 3.433900 | 1.542437 | 0.1287 |
| DER^2 | 0.297763 | 0.161585 | 1.842764 | 0.0708 |
| DER\*CR | -0.013231 | 0.018743 | -0.705875 | 0.4832 |
| DER\*NPM | -0.021320 | 0.029666 | -0.718688 | 0.4754 |
| DER | -2.469830 | 1.498670 | -1.648015 | 0.1051 |
| CR^2 | -0.000224 | 0.000636 | -0.352696 | 0.7257 |
| CR\*NPM | 0.000375 | 0.001883 | 0.198987 | 0.8430 |
| CR | 0.064398 | 0.091613 | 0.702939 | 0.4851 |
| NPM^2 | 0.000185 | 0.001397 | 0.132141 | 0.8954 |
| NPM | 0.087658 | 0.142421 | 0.615487 | 0.5408 |
|  |  |  |  |  |
|  |  |  |  |  |
| R-squared | 0.221306 |     Mean dependent var | 0.359183 |
| Adjusted R-squared | 0.093884 |     S.D. dependent var | 0.528213 |
| S.E. of regression | 0.502807 |     Akaike info criterion | 1.603416 |
| Sum squared resid | 13.90479 |     Schwarz criterion | 1.937937 |
| Log likelihood | -42.11101 |     Hannan-Quinn criter. | 1.735406 |
| F-statistic | 1.736789 |     Durbin-Watson stat | 1.882952 |
| Prob(F-statistic) | 0.102493 |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Pengujian Multikolinearitas (Matrix Corelation)

|  |  |  |  |
| --- | --- | --- | --- |
|  | DER | CR | NPM |
| DER |  1.000000 | -0.555514 | -0.217596 |
| CR | -0.555514 |  1.000000 |  0.265724 |
| NPM | -0.217596 |  0.265724 |  1.000000 |

**Lampiran 5**

**Pengujian Hipotesis**

Model Common

|  |  |  |
| --- | --- | --- |
| Dependent Variable: ROA? |  |  |
| Method: Pooled Least Squares |  |  |
| Date: 12/16/16 Time: 23:10 |  |  |
| Sample: 2011 2015 |  |  |
| Included observations: 5 |  |  |
| Cross-sections included: 13 |  |  |
| Total pool (balanced) observations: 65 |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Variable | Coefficient | Std. Error | t-Statistic | Prob.   |
|  |  |  |  |  |
|  |  |  |  |  |
| C | 3.633894 | 2.926259 | 1.241822 | 0.2191 |
| DER? | -3.164398 | 1.378416 | -2.295678 | 0.0251 |
| CR? | 0.003688 | 0.011061 | 0.333427 | 0.7400 |
| NPM? | 0.763240 | 0.067194 | 11.35872 | 0.0000 |
|  |  |  |  |  |
|  |  |  |  |  |
| R-squared | 0.731061 |     Mean dependent var | 4.870769 |
| Adjusted R-squared | 0.717835 |     S.D. dependent var | 10.51399 |
| S.E. of regression | 5.584948 |     Akaike info criterion | 6.337591 |
| Sum squared resid | 1902.690 |     Schwarz criterion | 6.471399 |
| Log likelihood | -201.9717 |     Hannan-Quinn criter. | 6.390387 |
| F-statistic | 55.27252 |     Durbin-Watson stat | 1.484251 |
| Prob(F-statistic) | 0.000000 |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |