

# LAMPIRAN

## Lampiran 1

### Harga saham harian IHSG

Date	Open	High	Low	Close	Adj Close	Volume
10/24/2016	14950	15500	14950	15325	14565.79	1724400
10/25/2016	15575	15850	15550	15600	14827.16	1872700
10/26/2016	15525	15650	15375	15600	14827.16	843000
10/27/2016	15750	15800	15400	15625	14850.92	1330000
10/28/2016	15800	15800	15450	15525	14755.88	1049700
10/31/2016	15550	15575	15175	15250	14494.5	969700
11/1/2016	15250	15450	14875	15000	14256.89	2152600
11/2/2016	15125	15125	14750	14750	14019.27	3025800
11/3/2016	14900	15050	14575	14625	13900.47	1766500
11/4/2016	14625	14825	14450	14775	14043.04	1677600
11/7/2016	14825	15050	14750	15000	14256.89	1476700
11/8/2016	15100	15400	15000	15325	14565.79	2162300
11/9/2016	15325	15350	14825	15125	14375.7	1833600
11/10/2016	15175	15500	15150	15425	14660.83	1706200
11/11/2016	15300	15900	14925	15725	14945.97	9180200
11/14/2016	15900	16075	15475	15850	15064.78	6768400
11/15/2016	15675	15675	15000	15200	14446.98	1999700
11/16/2016	14900	15350	14900	15325	14565.79	1366600
11/17/2016	15325	15650	15200	15500	14732.12	2570100
11/18/2016	15500	15575	15200	15200	14446.98	526000
11/21/2016	15400	15400	14900	15175	14423.22	948100
11/22/2016	15250	15325	15025	15200	14446.98	1659600

### Harga Saham Harian ADRO

Date	Open	High	Low	Close	Adj Close	Volume
10/27/2016	1590	1605	1535	1550	1510.642	60630600
10/28/2016	1565	1585	1555	1580	1539.88	41690800
10/31/2016	1560	1585	1555	1585	1544.753	23061000
11/1/2016	1605	1650	1605	1640	1598.356	64328600
11/2/2016	1650	1735	1645	1720	1676.325	69373700
11/3/2016	1700	1710	1630	1640	1598.356	45976000
11/4/2016	1605	1670	1580	1670	1627.595	80230500
11/7/2016	1685	1710	1675	1685	1642.214	36378900
11/9/2016	1635	1645	1475	1570	1530.134	1.89E+08
11/10/2016	1610	1685	1610	1650	1608.103	1.3E+08
11/11/2016	1590	1695	1550	1660	1617.849	1.18E+08
11/14/2016	1650	1680	1605	1605	1564.245	73161300
11/15/2016	1595	1650	1465	1465	1427.8	95555500
11/16/2016	1490	1555	1490	1535	1496.023	1.09E+08

## Lanjutan Lampiran 1

### Harga Saham Harian ASII

Date	Open	High	Low	Close	Adj Close	Volume
10/27/2016	8200	8275	8125	8250	8145.838	37049100
10/28/2016	8200	8275	8125	8175	8071.785	17564500
10/31/2016	8175	8275	8150	8225	8121.154	24458400
11/1/2016	8250	8350	8175	8325	8219.891	20065900
11/2/2016	8275	8400	8200	8325	8219.891	32143000
11/3/2016	8250	8375	8125	8125	8022.416	60106500
11/4/2016	8050	8200	8050	8125	8022.416	45768800
11/7/2016	8175	8250	8075	8225	8121.154	36417500
11/8/2016	8250	8400	8175	8375	8269.26	31162900
11/9/2016	8375	8400	8100	8250	8145.838	60972000
11/10/2016	8300	8350	8225	8300	8195.207	24768700
11/11/2016	8050	8075	7700	7700	7602.782	1.04E+08
11/14/2016	7700	7775	7300	7625	7528.729	85211400

### Harga Saham Harian ASRI

Date	Open	High	Low	Close	Adj Close	Volume
10/25/2016	468	470	454	458	455.8796	49757200
10/26/2016	458	458	444	448	445.9259	45418300
10/27/2016	448	456	442	444	441.9445	31875000
10/28/2016	442	448	438	442	439.9537	25752400
10/31/2016	442	450	440	448	445.9259	39387000
11/1/2016	450	454	436	438	435.9722	39547200
11/2/2016	438	440	424	426	424.0278	57945200
11/3/2016	426	432	410	412	410.0926	50860900
11/4/2016	410	424	406	420	418.0556	51754400
11/7/2016	424	434	418	424	422.037	50405000
11/8/2016	428	432	424	426	424.0278	27644800
11/9/2016	430	430	412	416	414.0741	49167500
11/10/2016	420	430	420	422	420.0463	43909400
11/11/2016	416	416	400	402	400.1389	48834600
11/14/2016	402	402	380	380	378.2408	54589400
11/15/2016	384	394	378	380	378.2408	46800300

## Lanjutan Lampiran 1

### Harga Saham Harian KLBF

Date	Open	High	Low	Close	Adj Close	Volume
10/25/2016	1730	1735	1720	1720	1695.349	22477200
10/26/2016	1715	1750	1715	1750	1724.919	20296300
10/27/2016	1750	1750	1715	1745	1719.99	6134400
10/28/2016	1750	1750	1730	1730	1705.205	6533300
10/31/2016	1735	1740	1725	1740	1715.062	15231800
11/1/2016	1750	1755	1735	1735	1710.134	17325500
11/2/2016	1745	1745	1680	1720	1695.349	8878600
11/3/2016	1725	1735	1710	1725	1700.277	22415900
11/4/2016	1735	1735	1705	1725	1700.277	18581900
11/7/2016	1555	1720	1555	1690	1665.779	24337000
11/9/2016	1715	1715	1620	1710	1685.492	30408000
11/10/2016	1715	1715	1670	1670	1646.065	25490300
11/11/2016	1600	1600	1520	1535	1513	90241400
11/14/2016	1510	1530	1470	1495	1473.573	47588300
11/15/2016	1515	1540	1475	1475	1453.86	86675500

### Harga Saham Harian LPKR

Date	Open	High	Low	Close	Adj Close	Volume
10/26/2016	905	910	885	890	887.6185	1.58E+08
10/27/2016	890	890	865	875	872.6586	62056600
10/28/2016	875	890	870	890	887.6185	64034500
10/31/2016	885	910	885	905	902.5783	1.03E+08
11/1/2016	910	915	890	900	897.5917	77421400
11/2/2016	900	900	870	880	877.6452	54576600
11/3/2016	875	880	855	875	872.6586	58997400
11/4/2016	865	890	860	880	877.6452	72604600
11/7/2016	880	905	875	890	887.6185	1.58E+08
11/8/2016	895	900	885	890	887.6185	44816100
11/9/2016	895	895	865	885	882.6318	1.12E+08
11/10/2016	890	895	880	885	882.6318	58034900
11/11/2016	875	890	835	860	857.6987	1.36E+08
11/14/2016	855	860	815	825	822.7924	1.13E+08
11/15/2016	825	830	780	790	787.886	1.43E+08

## Lanjutan Lampiran 1

### Harga Saham Harian PGAS

Date	Open	High	Low	Close	Adj Close	Volume
10/27/2016	2580	2580	2530	2550	2472.07	29009600
10/28/2016	2560	2590	2540	2590	2510.847	25450300
10/31/2016	2580	2590	2560	2560	2481.764	30321200
11/1/2016	2590	2600	2500	2520	2442.986	30428200
11/2/2016	2520	2530	2450	2460	2384.82	30822300
11/3/2016	2460	2500	2390	2400	2326.654	34996500
11/4/2016	2400	2490	2380	2470	2394.514	25225500
11/7/2016	2490	2520	2460	2480	2404.209	23345500
11/8/2016	2510	2520	2480	2490	2413.903	11180600
11/9/2016	2520	2520	2430	2480	2404.209	22193700
11/10/2016	2500	2520	2470	2510	2433.292	20262800
11/11/2016	2490	2490	2370	2370	2297.571	36676400
11/14/2016	2350	2350	2260	2270	2200.627	32576100

### Harga Saham Harian PWON

Date	Open	High	Low	Close	Adj Close	Volume
10/26/2016	735	750	730	745	739.4587	53496200
10/27/2016	745	755	740	750	744.4215	49517300
10/28/2016	740	750	715	725	719.6074	66021400
10/31/2016	720	725	700	720	714.6447	55476900
11/1/2016	730	730	710	710	704.719	36807200
11/2/2016	705	730	695	720	714.6447	62458200
11/3/2016	725	725	710	720	714.6447	20882400
11/4/2016	710	720	690	720	714.6447	1.07E+08
11/7/2016	720	725	700	720	714.6447	47078200
11/8/2016	720	725	710	720	714.6447	50548300
11/9/2016	725	725	665	705	699.7562	1.24E+08
11/10/2016	715	765	710	740	734.4959	1.27E+08
11/11/2016	730	730	675	690	684.8678	2.73E+08
11/14/2016	700	700	635	660	655.0909	3.31E+08
11/15/2016	675	680	650	670	665.0165	3.41E+08
11/16/2016	685	695	680	695	689.8306	2.07E+08

## Lanjutan Lampiran 1

### Harga Saham Harian SSMS

Date	Open	High	Low	Close	Adj Close	Volume
10/26/2016	1525	1540	1505	1520	1502.885	67602800
10/27/2016	1520	1525	1485	1500	1483.11	49502700
10/28/2016	1505	1505	1465	1470	1453.448	25339500
10/31/2016	1475	1540	1470	1520	1502.885	56684200
11/1/2016	1520	1540	1510	1520	1502.885	38284200
11/2/2016	1520	1525	1500	1500	1483.11	70529600
11/3/2016	1505	1525	1500	1500	1483.11	54943200
11/4/2016	1500	1505	1475	1475	1458.392	38110300
11/7/2016	1475	1495	1460	1465	1448.505	45519400
11/8/2016	1465	1490	1465	1475	1458.392	43500800
11/9/2016	1480	1505	1475	1475	1458.392	78211500
11/10/2016	1480	1490	1470	1480	1463.336	48780600
11/11/2016	1490	1525	1430	1465	1448.505	55767900
11/14/2016	1470	1475	1435	1450	1433.673	40370500

### Harga Saham Harian TLKM

Date	Open	High	Low	Close	Adj Close	Volume
10/26/2016	4180	4220	4180	4190	4058.324	51043000
10/27/2016	4220	4260	4210	4240	4106.753	59171100
10/28/2016	4220	4250	4220	4230	4097.067	63978700
10/31/2016	4230	4250	4210	4220	4087.382	87255800
11/1/2016	4230	4240	4200	4200	4068.01	40526400
11/2/2016	4200	4240	4190	4200	4068.01	65592600
11/3/2016	4200	4210	4120	4150	4019.582	1.43E+08
11/4/2016	4120	4160	4100	4150	4019.582	94570400
11/7/2016	4150	4200	4130	4150	4019.582	56762000
11/8/2016	4170	4300	4170	4280	4145.496	73529000
11/9/2016	4250	4290	4110	4120	3990.524	1.43E+08
11/10/2016	4180	4220	4130	4190	4058.324	1.97E+08
11/11/2016	4050	4050	3910	3960	3835.553	2.45E+08
11/14/2016	3850	3880	3640	3790	3670.895	3.32E+08
11/15/2016	3830	3950	3760	3840	3719.324	2.15E+08

## Lanjutan Lampiran 1

### Harga Saham Harian WSKT

Date	Open	High	Low	Close	Adj Close	Volume
10/25/2016	2590	2610	2570	2590	2549.802	30728100
10/26/2016	2610	2620	2560	2580	2539.957	24801500
10/27/2016	2590	2600	2570	2590	2549.802	20220700
10/28/2016	2590	2630	2570	2620	2579.336	27309500
10/31/2016	2630	2650	2590	2620	2579.336	19997200
11/1/2016	2620	2620	2550	2600	2559.647	38155300
11/2/2016	2600	2600	2560	2580	2539.957	16226000
11/3/2016	2580	2580	2480	2480	2441.509	37631400
11/4/2016	2400	2520	2400	2510	2471.043	16904300
11/7/2016	2580	2580	2470	2500	2461.199	26284500
11/8/2016	2520	2520	2480	2490	2451.354	15037800
11/9/2016	2500	2510	2420	2450	2411.975	25350500
11/10/2016	2480	2530	2460	2500	2461.199	17002900
11/11/2016	2450	2460	2350	2410	2372.595	33163800
11/14/2016	2350	2380	2250	2290	2254.458	49225400
11/15/2016	2270	2290	2120	2180	2146.165	1E+08
11/16/2016	2230	2350	2210	2350	2313.527	34736600

## Lanjutan Lampiran 2

### Hasil Output Alpha dan Beta

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	
	B	Std. Error	Beta			
1	(Constant)	.005	.012		.373	.718
	RETURN_IHSG	.256	.866	.098	.296	.774

a. Dependent Variable: RETURN\_ADRO

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	
	B	Std. Error	Beta			
1	(Constant)	-.001	.002		-.390	.706
	RETURN_IHSG	1.652	.162	.959	10.174	.000

a. Dependent Variable: RETURN\_ASII

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	
	B	Std. Error	Beta			
1	(Constant)	-.005	.004		-1.157	.277
	RETURN_IHSG	1.273	.293	.823	4.342	.002

a. Dependent Variable: RETURN\_ASRI

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	
	B	Std. Error	Beta			
1	(Constant)	-.009	.005		-1.861	.096
	RTEURN_IHSG	1.373	.345	.798	3.979	.003

a. Dependent Variable: RETURN\_KLBF



## Lanjutan Lampiran 2

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.004		.127	.902
	RETURN_IHSG	.634	.251	.643	2.521	.033

a. Dependent Variable: RETURN\_LPKR

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.002	.005		-.545	.599
	RETURN_IHSG	1.278	.317	.802	4.029	.003

a. Dependent Variable: RETURN\_PGAS

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.003	.007		-.434	.675
	RETURN_IHSG	1.397	.466	.707	3.000	.015

a. Dependent Variable: RETURN\_PWON

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.001	.005		-.299	.772
	RETURN_IHSG	.213	.326	.212	.652	.531

a. Dependent Variable: RETURN\_SSMS

## Lanjutan Lampiran 2

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.001	.003		-.493	.634
	RETURN_IHSG	1.459	.210	.918	6.948	.000

a. Dependent Variable: RETURN\_TLKM

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.003	.004		-.875	.404
	RETURN_IHSG	.960	.274	.760	3.507	.007

a. Dependent Variable: RETURN\_WSKT

### Lampiran 3

#### Hasil Perhitungan *Actual Return*, *Expected Return*, *Abnormal Return*

ADRO

Tgl	PER.	HARGA SAHAM	ACTUAL RETURN	Rata-rata Acr	$\alpha$	$\beta$
27	-6	1550				
28	-5	1580	0.019354839	0.011897714	0.005	0.256
31	-4	1585	0.003164557		0.005	0.256
1	-3	1640	0.034700315		0.005	0.256
2	-2	1720	0.048780488		0.005	0.256
3	-1	1640	-0.046511628		0.005	0.256
4	0	1670	0.018292683		0.005	0.256
7	$\pm 1$	1685	0.008982036	-0.00707675	0.005	0.256
8	$\pm 2$	1570	-0.068249258		0.005	0.256
9	$\pm 3$	1650	0.050955414		0.005	0.256
10	$\pm 4$	1660	0.006060606		0.005	0.256
11	$\pm 5$	1605	-0.03313253		0.005	0.256

ACTUAL RETURN IHSB	EXPECTED RETURN (( $\alpha + (\beta * \text{RETURN IHSB})$ ))	Rata-rata Expected Return	ABNORMAL RETURN	Rata-rata AbR
-0.001212312	0.004689648	0.004173197	0.014665191	0.007724517
0.002268454	0.005580724		-0.00241617	
-0.001205183	0.004691473		0.030008842	
-0.001948254	0.004501247		0.044279241	
-0.014051199	0.001402893		-0.04791452	
0.006221633	0.006592738		0.011699945	
0.004391077	0.006124116	0.00378959	0.00285792	-0.01086634
0.015683231	0.009014907		-0.07726417	
-0.010302255	0.002362623		0.048592791	
0.006646328	0.00670146		-0.00064085	
-0.04005921	-0.005255158		-0.02787737	

### Lanjutan Lampiran 3

ASII

TGL	PER	HARGA SAHAM	ACTUAL RETURN	Rata-rat Acr	$\alpha$	$\beta$
27	-6	8250				
28	-5	8175	-0.009090909	-0.00296813	-0.001	1.652
31	-4	8225	0.006116208		-0.001	1.652
1	-3	8325	0.012158055		-0.001	1.652
2	-2	8325	0		-0.001	1.652
3	-1	8125	-0.024024024		-0.001	1.652
4	0	8125	0		-0.001	1.652
7	$\pm 1$	8225	0.012307692	-0.01012183	-0.001	1.652
8	$\pm 2$	8375	0.018237082		-0.001	1.652
9	$\pm 3$	8250	-0.014925373		-0.001	1.652
10	$\pm 4$	8300	0.006060606		-0.001	1.652
11	$\pm 5$	7700	-0.072289157		-0.001	1.652

ACTUAL RETURN IHSG	EXPECTED RETURN (( $\alpha + \beta * \text{RETURN IHSG}$ ))	Rata-rata Expected Return	ABNORMAL RETURN	Rata-rata AbR
-0.001212312	-0.003002739	-0.006335462	-0.00608817	0.003367328
0.002268454	0.002747487		0.003368721	
-0.001205183	-0.002990962		0.015149017	
-0.001948254	-0.004218516		0.004218516	
-0.014051199	-0.024212581		0.000188557	
0.006221633	0.009278137		-0.00927814	
0.004391077	0.006254059	-0.00881093	0.006053634	-0.0013109
0.015683231	0.024908697		-0.00667162	
-0.010302255	-0.018019325		0.003093952	
0.006646328	0.009979734		-0.00391913	
-0.04005921	-0.067177816		-0.00511134	

### Lanjutan Lampiran 3

ASRI

TGL	PER	HARGA SAHAM	ACTUAL RETURN	Rata-rat Acr	$\alpha$	$\beta$
27	-6	444				
28	-5	442	-0.004504505	-0.01470248	-0.005	1.273
31	-4	448	0.013574661		-0.005	1.273
1	-3	438	-0.022321429		-0.005	1.273
2	-2	426	-0.02739726		-0.005	1.273
3	-1	412	-0.03286385		-0.005	1.273
4	0	420	0.019417476		-0.005	1.273
7	$\pm 1$	424	0.00952381	-0.00844074	-0.005	1.273
8	$\pm 2$	426	0.004716981		-0.005	1.273
9	$\pm 3$	416	-0.023474178		-0.005	1.273
10	$\pm 4$	422	0.014423077		-0.005	1.273
11	$\pm 5$	402	-0.047393365		-0.005	1.273

ACTUAL RETURN IHSG	EXPECTED RETURN (( $\alpha + (\beta * \text{RETURN IHSG})$ ))	Rata-rata Expected Return	ABNORMAL RETURN	Rata-rata AbR
-0.001212312	-0.006543273	-0.009111407	0.002038769	-0.00559107
0.002268454	-0.002112257		0.015686918	
-0.001205183	-0.006534198		-0.01578723	
-0.001948254	-0.007480128		-0.01991713	
-0.014051199	-0.022887176		-0.00997667	
0.006221633	0.002920138		0.016497337	
0.004391077	0.000589841	-0.011018955	0.008933969	0.00257822
0.015683231	0.014964753		-0.01024777	
-0.010302255	-0.01811477		-0.00535941	
0.006646328	0.003460775		0.010962302	
-0.04005921	-0.055995375		0.00860201	

### Lanjutan Lampiran 3

KLBF

TGL	PER	HARGA SAHAM	ACTUAL RETURN	Rata-rat Acr	$\alpha$	$\beta$
27	-6	1745				
28	-5	1730	-0.008595989	-0.00228555	-0.009	1.373
31	-4	1740	0.005780347		-0.009	1.373
1	-3	1735	-0.002873563		-0.009	1.373
2	-2	1720	-0.008645533		-0.009	1.373
3	-1	1725	0.002906977		-0.009	1.373
4	0	1725	0		-0.009	1.373
7	$\pm 1$	1690	-0.020289855	-0.0272155	-0.009	1.373
8	$\pm 2$	1710	0.01183432		-0.009	1.373
9	$\pm 3$	1670	-0.023391813		-0.009	1.373
10	$\pm 4$	1535	-0.023391813		-0.009	1.373
11	$\pm 5$	1495	-0.080838323		-0.009	1.373

ACTUAL RETURN IHSG	EXPECTED RETURN (( $\alpha + (\beta * \text{RETURN IHSG})$ ))	Rata-rata Expected Return	ABNORMAL RETURN	Rata-rata AbR
-0.001212312	-0.010664504	-0.013434376	0.002068516	0.011148824
0.002268454	-0.005885412		0.011665759	
-0.001205183	-0.010654716		0.007781153	
-0.001948254	-0.011674953		0.00302942	
-0.014051199	-0.028292296		0.031199273	
0.006221633	-0.000457698		0.000457698	
0.004391077	-0.002971052	-0.015491772	-0.0173188	-0.011723725
0.015683231	0.012533076		-0.00069876	
-0.010302255	-0.023144996		-0.00024682	
0.006646328	0.000125408		-0.02351722	
-0.04005921	-0.064001296		-0.01683703	

### Lanjutan Lampiran 3

LPKR

TGL	PER	HARGA SAHAM	ACTUAL RETURN	Rata-rat Acr	$\alpha$	$\beta$
27	-6	875				
28	-5	890	0.017142857	0.000113577	0	0.634
31	-4	905	0.016853933		0	0.634
1	-3	900	-0.005524862		0	0.634
2	-2	880	-0.022222222		0	0.634
3	-1	875	-0.005681818		0	0.634
4	0	880	0.005714286		0	0.634
7	$\pm 1$	890	0.011363636	-0.00450059	0	0.634
8	$\pm 2$	890	0		0	0.634
9	$\pm 3$	885	-0.005617978		0	0.634
10	$\pm 4$	885	0		0	0.634
11	$\pm 5$	860	-0.028248588		0	0.634

ACTUAL RETURN IHSG	EXPECTED RETURN (( $\alpha + (\beta * \text{RETURN IHSG})$ ))	Rata-rata Expected Return	ABNORMAL RETURN	Rata-rata AbR
-0.001212312	-0.000768606	-0.002047629	0.017911463	0.002161207
0.002268454	0.0014382		0.015415732	
-0.001205183	-0.000764086		-0.00476078	
-0.001948254	-0.001235193		-0.02098703	
-0.014051199	-0.00890846		0.003226642	
0.006221633	0.003944515		0.001769771	
0.004391077	0.002783943	-0.002997657	0.008579694	-0.001502929
0.015683231	0.009943168		-0.00994317	
-0.010302255	-0.00653163		0.000913652	
0.006646328	0.004213772		-0.00421377	
-0.04005921	-0.025397539		-0.00285105	

### Lanjutan Lampiran 3

PGAS

TGL	PER	HARGA SAHAM	ACTUAL RETURN	Rata-rat Acr	$\alpha$	$\beta$
27	-6	2550				
28	-5	2590	0.015686275	-0.0119443	-0.002	1.278
31	-4	2560	-0.011583012		-0.002	1.278
1	-3	2520	-0.015625		-0.002	1.278
2	-2	2460	-0.023809524		-0.002	1.278
3	-1	2400	-0.024390244		-0.002	1.278
4	0	2470	0.029166667		-0.002	1.278
7	$\pm 1$	2480	0.004048583	-0.00792307	-0.002	1.278
8	$\pm 2$	2490	0.004032258		-0.002	1.278
9	$\pm 3$	2480	-0.004016064		-0.002	1.278
10	$\pm 4$	2510	0.012096774		-0.002	1.278
11	$\pm 5$	2370	-0.055776892		-0.002	1.278

ACTUAL RETURN IHSG	EXPECTED RETURN (( $\alpha + (\beta * \text{RETURN IHSG})$ ))	Rata-rata Expected Return	ABNORMAL RETURN	Rata-rata AbR
-0.001212312	-0.003549335	-0.006127555	0.019235609	-0.005816746
0.002268454	0.000899085		-0.0124821	
-0.001205183	-0.003540224		-0.01208478	
-0.001948254	-0.004489869		-0.01931965	
-0.014051199	-0.019957432		-0.00443281	
0.006221633	0.005951246		0.02321542	
0.004391077	0.003611796	-0.005376678	0.000436787	0.000119528
0.015683231	0.018043169		-0.01401091	
-0.010302255	-0.015166282		0.011150217	
0.006646328	0.006494007		0.005602767	
-0.04005921	-0.053195671		-0.00258122	



### Lanjutan Lampiran 3

PWON

TGL	PER	HARGA SAHAM	ACTUAL RETURN	Rata-rat Acr	$\alpha$	$\beta$
27	-6	750				
28	-5	725	-0.033333333	-0.00800685	-0.003	1.397
31	-4	720	-0.006896552		-0.003	1.397
1	-3	710	-0.013888889		-0.003	1.397
2	-2	720	0.014084507		-0.003	1.397
3	-1	720	0		-0.003	1.397
4	0	720	0		-0.003	1.397
7	$\pm 1$	720	0	-0.0077511	-0.003	1.397
8	$\pm 2$	720	0		-0.003	1.397
9	$\pm 3$	705	-0.020833333		-0.003	1.397
10	$\pm 4$	740	0.04964539		-0.003	1.397
11	$\pm 5$	690	-0.067567568		-0.003	1.397

ACTUAL RETURN IHSB	EXPECTED RETURN (( $\alpha + (\beta * \text{RETURN IHSB})$ ))	Rata-rata Expected Return	ABNORMAL RETURN	Rata-rata AbR
-0.001212312	-0.0046936	-0.007511889	-0.02863973	-0.000494964
0.002268454	0.000169031		-0.00706558	
-0.001205183	-0.004683641		-0.00920525	
-0.001948254	-0.005721711		0.019806218	
-0.014051199	-0.022629525		0.022629525	
0.006221633	0.005691621		-0.00569162	
0.004391077	0.003134334	-0.009605248	-0.00313433	0.001854146
0.015683231	0.018909474		-0.01890947	
-0.010302255	-0.01739225		-0.00344108	
0.006646328	0.00628492		0.04336047	
-0.04005921	-0.058962717		-0.00860485	

### Lanjutan Lampiran 3

SSMS

TGL	PER	HARGA SAHAM	ACTUAL RETURN	Rata-rat Acr	$\alpha$	$\beta$
27	-6	1500				
28	-5	1470	-0.02	0.000171142	-0.001	0.213
31	-4	1520	0.034013605		-0.001	0.213
1	-3	1520	0		-0.001	0.213
2	-2	1500	-0.013157895		-0.001	0.213
3	-1	1500	0		-0.001	0.213
4	0	1475	-0.016666667		-0.001	0.213
7	$\pm 1$	1465	-0.006779661	-0.00133981	-0.001	0.213
8	$\pm 2$	1475	0.006825939		-0.001	0.213
9	$\pm 3$	1475	0		-0.001	0.213
10	$\pm 4$	1480	0.003389831		-0.001	0.213
11	$\pm 5$	1465	-0.010135135		-0.001	0.213

ACTUAL RETURN IHSG	EXPECTED RETURN (( $\alpha + (\beta * \text{RETURN IHSG})$ ))	Rata-rata Expected Return	ABNORMAL RETURN	Rata-rata AbR
-0.001212312	-0.001258222	-0.001687926	-0.01874178	0.001859068
0.002268454	-0.000516819		0.034530425	
-0.001205183	-0.001256704		0.001256704	
-0.001948254	-0.001414978		-0.01174292	
-0.014051199	-0.003992905		0.003992905	
0.006221633	0.000325208		-0.01699187	
0.004391077	-6.47007E-05	-0.002007099	-0.00671496	0.000667294
0.015683231	0.002340528		0.00448541	
-0.010302255	-0.00319438		0.00319438	
0.006646328	0.000415668		0.002974163	
-0.04005921	-0.009532612		-0.00060252	

### Lanjutan Lampiran 3

TLKM

TGL	PER	HARGA SAHAM	ACTUAL RETURN	Rata-rat Acr	$\alpha$	$\beta$
27	-6	4240				
28	-5	4230	-0.002358491	-0.00427333	-0.001	1.459
31	-4	4220	-0.002364066		-0.001	1.459
1	-3	4200	-0.004739336		-0.001	1.459
2	-2	4200	0		-0.001	1.459
3	-1	4150	-0.011904762		-0.001	1.459
4	0	4150	0		-0.001	1.459
7	$\pm 1$	4150	0	-0.00879204	-0.001	1.459
8	$\pm 2$	4280	0.031325301		-0.001	1.459
9	$\pm 3$	4120	-0.037383178		-0.001	1.459
10	$\pm 4$	4190	0.016990291		-0.001	1.459
11	$\pm 5$	3960	-0.054892601		-0.001	1.459

ACTUAL RETURN IHSG	EXPECTED RETURN (( $\alpha + (\beta * \text{RETURN IHSG})$ )	Rata-rata Expected Return	ABNORMAL RETURN	Rata-rata AbR
-0.001212312	-0.002768763	-0.00571213	0.000410273	0.001438799
0.002268454	0.002309675		-0.00467374	
-0.001205183	-0.002758362		-0.00198097	
-0.001948254	-0.003842503		0.003842503	
-0.014051199	-0.021500699		0.009595937	
0.006221633	0.008077362		-0.00807736	
0.004391077	0.005406581	-0.007898394	-0.00540658	-0.000893643
0.015683231	0.021881834		0.009443467	
-0.010302255	-0.01603099		-0.02135219	
0.006646328	0.008696992		0.008293299	
-0.04005921	-0.059446388		0.004553787	

### Lanjutan Lampiran 3

WSKT

TGL	PER	HARGA SAHAM	ACTUAL RETURN	Rata-rat Acr	$\alpha$	$\beta$
27	-6	2590				
28	-5	2620	0.011583012	-0.00850051	-0.003	0.96
31	-4	2620	0		-0.003	0.96
1	-3	2600	-0.007633588		-0.003	0.96
2	-2	2580	-0.007692308		-0.003	0.96
3	-1	2480	-0.03875969		-0.003	0.96
4	0	2510	0.012096774		-0.003	0.96
7	$\pm 1$	2500	-0.003984064	-0.00792803	-0.003	0.96
8	$\pm 2$	2490	-0.004		-0.003	0.96
9	$\pm 3$	2450	-0.016064257		-0.003	0.96
10	$\pm 4$	2500	0.020408163		-0.003	0.96
11	$\pm 5$	2410	-0.036		-0.003	0.96

ACTUAL RETURN IHSB	EXPECTED RETURN (( $\alpha + (\beta * \text{RETURN IHSB})$ ))	Rata-rata Expected Return	ABNORMAL RETURN	Rata-rata AbR
-0.001212312	-0.004163819	-0.006100511	0.015746831	-0.002400004
0.002268454	-0.000822284		0.000822284	
-0.001205183	-0.004156976		-0.00347661	
-0.001948254	-0.004870324		-0.00282198	
-0.014051199	-0.016489151		-0.02227054	
0.006221633	0.002972767		0.009124007	
0.004391077	0.001215434	-0.007539039	-0.0051995	-0.000388992
0.015683231	0.012055902		-0.0160559	
-0.010302255	-0.012890165		-0.00317409	
0.006646328	0.003380475		0.017027689	
-0.04005921	-0.041456842		0.005456842	

## Lampiran 4

### Hasil Output Uji Normalitas

#### One-Sample Kolmogorov-Smirnov Test

		SEBELUM_A Br	SESEUDAH_ ABr
N		50	50
Normal Parameters <sup>a,b</sup>	Mean	.001339696	-.002146734
	Std. Deviation	.0170925275	.0173898004
Most Extreme Differences	Absolute	.113	.162
	Positive	.113	.162
	Negative	-.061	-.156
Kolmogorov-Smirnov Z		.800	1.147
Asymp. Sig. (2-tailed)		.544	.144

a. Test distribution is Normal.

b. Calculated from data.

## Lampiran 5

### Hasil output Uji *Pired Smple T Test*

Paired Samples Test

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 SEBELUM_ABr - SESEUDAH_ABr	.0034864296	.0216198938	.0030575147	-.0026578762	.0096307354	1.140	49	.260