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LAMPIRAN I

(PERHITUNGAN RETURN MASING-MASING SAHAM)

Tingkat Keuntungan Saham Bhuanaata Indah Permai Tbk (BIPP)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			30		
1	Januari	Minggu I	30	0	0
2		II	30	0	0
3		III	30	0	0
4		IV	25	-5	-0.1666667
5		V	35	10	0.4
6	Februari	Minggu I	30	-5	-0.1428571
7		II	25	-5	-0.1666667
8		III	25	0	0
9		IV	25	0	0
10	Maret	Minggu I	25	0	0
11		II	35	10	0.4
12		III	40	5	0.14285714
13		IV	30	-10	-0.25
14	April	Minggu I	30	0	0
15		II	35	5	0.16666667
16		III	35	0	0
17		IV	35	0	0
18	Mei	Minggu I	30	-5	-0.1428571
19		II	30	0	0
20		III	30	0	0
21		IV	35	5	0.16666667
22		V	40	5	0.14285714
23	Juni	Minggu I	35	-5	-0.125
24		II	35	0	0
25		III	30	-5	-0.1428571
26		IV	30	0	0
27	Juli	Minggu I	30	0	0
28		II	30	0	0
29		III	30	0	0
30		IV	25	-5	-0.1666667
31		V	25	0	0
32	Agustus	Minggu I	25	0	0
33		II	20	-5	-0.2
34		III	20	0	0
35		IV	20	0	0
36	September	Minggu I	20	0	0
37		II	25	5	0.25
38		III	20	-5	-0.2
39		IV	20	0	0
40	Oktober	Minggu I	20	0	0
41		II	20	0	0
42		III	15	-5	-0.25
43		IV	20	5	0.33333333
44		V	15	-5	-0.25
45	November	Minggu I	15	0	0
46		II	20	5	0.33333333
47		III	20	0	0
48		IV	20	0	0
49	Desember	Minggu I	10	-10	-0.5
50		II	10	0	0
51		III	15	5	0.5
52		IV	16	1	0.06666667
					0.19880952
				E(Ri)	0.00382326

Tingkat Keuntungan Saham Bukit Sentul Tbk (BKSL)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			120		
1	Januari	Minggu I	115	-5	-0.0416667
2		II	120	5	0.04347826
3		III	120	0	0
4		IV	120	0	0
5		V	135	15	0.125
6	Februari	Minggu I	135	0	0
7		II	130	-5	-0.037037
8		III	140	10	0.07692308
9		IV	130	-10	-0.0714286
10	Maret	Minggu I	135	5	0.03846154
11		II	135	0	0
12		III	145	10	0.07407407
13		IV	140	-5	-0.0344828
14	April	Minggu I	135	-5	-0.0357143
15		II	140	5	0.03703704
16		III	140	0	0
17		IV	145	5	0.03571429
18	Mei	Minggu I	140	-5	-0.0344828
19		II	140	0	0
20		III	140	0	0
21		IV	135	-5	-0.0357143
22		V	135	0	0
23	Juni	Minggu I	130	-5	-0.037037
24		II	130	0	0
25		III	130	0	0
26		IV	135	5	0.03846154
27	Juli	Minggu I	135	0	0
28		II	130	-5	-0.037037
29		III	135	5	0.03846154
30		IV	130	-5	-0.037037
31		V	130	0	0
32	Agustus	Minggu I	130	0	0
33		II	130	0	0
34		III	130	0	0
35		IV	125	-5	-0.0384615
36	September	Minggu I	125	0	0
37		II	120	-5	-0.04
38		III	120	0	0
39		IV	120	0	0
40	Oktober	Minggu I	120	0	0
41		II	115	-5	-0.0416667
42		III	115	0	0
43		IV	110	-5	-0.0434783
44		V	110	0	0
45	November	Minggu I	110	0	0
46		II	105	-5	-0.0454545
47		III	105	0	0
48		IV	105	0	0
49	Desember	Minggu I	105	0	0
50		II	110	5	0.04761905
51		III	120	10	0.09090909
52		IV	110	-10	-0.0833333
					-0.0478923
				E(Ri)	-0.000921

Tingkat Keuntungan Saham Bintang Mitra Semestaraya Tbk (BMSR)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			90		
1	Januari	Minggu I	85	-5	-0.0555556
2		II	75	-10	-0.1176471
3		III	80	5	0.0666667
4		IV	85	5	0.0625
5		V	85	0	0
6	Februari	Minggu I	85	0	0
7		II	80	-5	-0.0588235
8		III	80	0	0
9		IV	80	0	0
10	Maret	Minggu I	80	0	0
11		II	90	10	0.125
12		III	100	10	0.1111111
13		IV	95	-5	-0.05
14	April	Minggu I	90	-5	-0.0526316
15		II	95	5	0.0555556
16		III	110	15	0.1578947
17		IV	100	-10	-0.0909091
18	Mei	Minggu I	100	0	0
19		II	95	-5	-0.05
20		III	95	0	0
21		IV	90	-5	-0.0526316
22		V	95	5	0.0555556
23	Juni	Minggu I	95	0	0
24		II	85	-10	-0.1052632
25		III	80	-5	-0.0588235
26		IV	80	0	0
27	Juli	Minggu I	80	0	0
28		II	75	-5	-0.0625
29		III	75	0	0
30		IV	70	-5	-0.0666667
31		V	70	0	0
32	Agustus	Minggu I	65	-5	-0.0714286
33		II	65	0	0
34		III	85	20	0.3076923
35		IV	60	-25	-0.2941176
36	September	Minggu I	60	0	0
37		II	60	0	0
38		III	60	0	0
39		IV	60	0	0
40	Oktober	Minggu I	60	0	0
41		II	60	0	0
42		III	60	0	0
43		IV	60	0	0
44		V	70	10	0.1666667
45	November	Minggu I	70	0	0
46		II	60	-10	-0.1428571
47		III	60	0	0
48		IV	40	-20	-0.3333333
49	Desember	Minggu I	40	0	0
50		II	40	0	0
51		III	40	0	0
52		IV	41	1	0.025
					-0.5295458
				E(Ri)	-0.0101836

Tingkat Keuntungan Saham Ciptojaya Kontrindoreksa Tbk (CKRA)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			90		
1	Januari	Minggu I	95	5	0.05555556
2		II	80	-15	-0.1578947
3		III	85	5	0.0625
4		IV	100	15	0.17647059
5		V	95	-5	-0.05
6	Februari	Minggu I	90	-5	-0.0526316
7		II	85	-5	-0.0555556
8		III	95	10	0.11764706
9		IV	90	-5	-0.0526316
10	Maret	Minggu I	90	0	0
11		II	95	5	0.05555556
12		III	100	5	0.05263158
13		IV	95	-5	-0.05
14	April	Minggu I	90	-5	-0.0526316
15		II	95	5	0.05555556
16		III	100	5	0.05263158
17		IV	95	-5	-0.05
18	Mei	Minggu I	100	5	0.05263158
19		II	100	0	0
20		III	100	0	0
21		IV	90	-10	-0.1
22		V	80	-10	-0.1111111
23	Juni	Minggu I	85	5	0.0625
24		II	85	0	0
25		III	85	0	0
26		IV	85	0	0
27	Juli	Minggu I	80	-5	-0.0588235
28		II	60	-20	-0.25
29		III	65	5	0.08333333
30		IV	65	0	0
31		V	70	5	0.07692308
32	Agustus	Minggu I	65	-5	-0.0714286
33		II	65	0	0
34		III	65	0	0
35		IV	65	0	0
36	September	Minggu I	65	0	0
37		II	60	-5	-0.0769231
38		III	60	0	0
39		IV	60	0	0
40	Oktober	Minggu I	60	0	0
41		II	55	-5	-0.08333333
42		III	55	0	0
43		IV	40	-15	-0.2727273
44		V	40	0	0
45	November	Minggu I	60	20	0.5
46		II	55	-5	-0.08333333
47		III	50	-5	-0.0909091
48		IV	50	0	0
49	Desember	Minggu I	45	-5	-0.1
50		II	45	0	0
51		III	45	0	0
52		IV	46	1	0.02222222
					-0.3937767
				E(Ri)	-0.0075726

Tingkat Keuntungan Saham Ciputra Development Tbk (CTRA)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			70		
1	Januari	Minggu I	65	-5	-0.0714286
2		II	70	5	0.07692308
3		III	75	5	0.07142857
4		IV	80	5	0.06666667
5		V	85	5	0.0625
6	Februari	Minggu I	85	0	0
7		II	80	-5	-0.0588235
8		III	80	0	0
9		IV	85	5	0.0625
10	Maret	Minggu I	90	5	0.05882353
11		II	95	5	0.05555556
12		III	115	20	0.21052632
13		IV	100	-15	-0.1304348
14	April	Minggu I	100	0	0
15		II	115	15	0.15
16		III	125	10	0.08695652
17		IV	115	-10	-0.08
18	Mei	Minggu I	105	-10	-0.0869565
19		II	110	5	0.04761905
20		III	115	5	0.04545455
21		IV	100	-15	-0.1304348
22		V	110	10	0.1
23	Juni	Minggu I	110	0	0
24		II	105	-5	-0.0454545
25		III	110	5	0.04761905
26		IV	105	-5	-0.0454545
27	Juli	Minggu I	95	-10	-0.0952381
28		II	100	5	0.05263158
29		III	90	-10	-0.1
30		IV	90	0	0
31		V	85	-5	-0.05555556
32	Agustus	Minggu I	85	0	0
33		II	80	-5	-0.0588235
34		III	80	0	0
35		IV	80	0	0
36	September	Minggu I	75	-5	-0.0625
37		II	80	5	0.06666667
38		III	80	0	0
39		IV	70	-10	-0.125
40	Oktober	Minggu I	65	-5	-0.0714286
41		II	65	0	0
42		III	70	5	0.07692308
43		IV	60	-10	-0.1428571
44		V	70	10	0.16666667
45	November	Minggu I	65	-5	-0.0714286
46		II	65	0	0
47		III	65	0	0
48		IV	65	0	0
49	Desember	Minggu I	70	5	0.07692308
50		II	70	0	0
51		III	70	0	0
52		IV	80	10	0.14285714
					0.29342234
				E(Ri)	0.00564274

Tingkat Keuntungan Saham Ciputra Surya Tbk (CTRS)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			105		
1	Januari	Minggu I	105	0	0
2		II	105	0	0
3		III	110	5	0.04761905
4		IV	115	5	0.04545455
5		V	105	-10	-0.0869565
6	Februari	Minggu I	110	5	0.04761905
7		II	105	-5	-0.0454545
8		III	105	0	0
9		IV	105	0	0
10	Maret	Minggu I	110	5	0.04761905
11		II	110	0	0
12		III	120	10	0.09090909
13		IV	115	-5	-0.0416667
14	April	Minggu I	110	-5	-0.0434783
15		II	115	5	0.04545455
16		III	125	10	0.08695652
17		IV	120	-5	-0.04
18		Mei	Minggu I	115	-5
19	II		120	5	0.04347826
20	III		125	5	0.04166667
21	IV		115	-10	-0.08
22	V		120	5	0.04347826
23	Juni	Minggu I	120	0	0
24		II	125	5	0.04166667
25		III	130	5	0.04
26		IV	125	-5	-0.0384615
27	Juli	Minggu I	120	-5	-0.04
28		II	120	0	0
29		III	125	5	0.04166667
30		IV	120	-5	-0.04
31		V	115	-5	-0.0416667
32	Agustus	Minggu I	105	-10	-0.0869565
33		II	110	5	0.04761905
34		III	115	5	0.04545455
35		IV	120	5	0.04347826
36	September	Minggu I	115	-5	-0.0416667
37		II	115	0	0
38		III	115	0	0
39		IV	115	0	0
40	Oktober	Minggu I	105	-10	-0.0869565
41		II	100	-5	-0.047619
42		III	95	-5	-0.05
43		IV	95	0	0
44		V	105	10	0.10526316
45	November	Minggu I	95	-10	-0.0952381
46		II	95	0	0
47		III	100	5	0.05263158
48		IV	100	0	0
49	Desember	Minggu I	105	5	0.05
50		II	105	0	0
51		III	110	5	0.04761905
52		IV	110	0	0
					0.10786629
				E(R)	0.00207435

Tingkat Keuntungan Saham Duta Anggada Realty Tbk (DART)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			85		
1	Januari	Minggu I	85	0	0
2		II	85	0	0
3		III	95	10	0.11764706
4		IV	100	5	0.05263158
5		V	90	-10	-0.1
6	Februari	Minggu I	95	5	0.05555556
7		II	95	0	0
8		III	95	0	0
9		IV	90	-5	-0.0526316
10	Maret	Minggu I	90	0	0
11		II	90	0	0
12		III	105	15	0.16666667
13		IV	90	-15	-0.1428571
14	April	Minggu I	95	5	0.05555556
15		II	95	0	0
16		III	95	0	0
17		IV	95	0	0
18	Mei	Minggu I	100	5	0.05263158
19		II	90	-10	-0.1
20		III	95	5	0.05555556
21		IV	95	0	0
22		V	95	0	0
23	Juni	Minggu I	105	10	0.10526316
24		II	85	-20	-0.1904762
25		III	110	25	0.29411765
26		IV	120	10	0.09090909
27	Juli	Minggu I	100	-20	-0.16666667
28		II	125	25	0.25
29		III	120	-5	-0.04
30		IV	105	-15	-0.125
31		V	110	5	0.04761905
32	Agustus	Minggu I	100	-10	-0.0909091
33		II	105	5	0.05
34		III	125	20	0.19047619
35		IV	125	0	0
36	September	Minggu I	100	-25	-0.2
37		II	100	0	0
38		III	100	0	0
39		IV	100	0	0
40	Oktober	Minggu I	90	-10	-0.1
41		II	90	0	0
42		III	90	0	0
43		IV	75	-15	-0.16666667
44		V	65	-10	-0.13333333
45	November	Minggu I	70	5	0.07692308
46		II	70	0	0
47		III	70	0	0
48		IV	70	0	0
49	Desember	Minggu I	95	25	0.35714286
50		II	95	0	0
51		III	70	-25	-0.2631579
52		IV	70	0	0
					0.14699605
				E(Ri)	0.00282685

Tingkat Keuntungan Saham Dharmala Intiland Tbk (DILD)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			50		
1	Januari	Minggu I	50	0	0
2		II	45	-5	-0.1
3		III	50	5	0.11111111
4		IV	50	0	0
5		V	50	0	0
6	Februari	Minggu I	45	-5	-0.1
7		II	45	0	0
8		III	50	5	0.11111111
9		IV	45	-5	-0.1
10	Maret	Minggu I	40	-5	-0.11111111
11		II	45	5	0.125
12		III	50	5	0.11111111
13		IV	45	-5	-0.1
14	April	Minggu I	45	0	0
15		II	50	5	0.11111111
16		III	50	0	0
17		IV	45	-5	-0.1
18	Mei	Minggu I	45	0	0
19		II	45	0	0
20		III	45	0	0
21		IV	45	0	0
22		V	50	5	0.11111111
23	Juni	Minggu I	50	0	0
24		II	45	-5	-0.1
25		III	45	0	0
26		IV	45	0	0
27	Juli	Minggu I	45	0	0
28		II	45	0	0
29		III	45	0	0
30		IV	45	0	0
31		V	40	-5	-0.11111111
32	Agustus	Minggu I	40	0	0
33		II	45	5	0.125
34		III	40	-5	-0.11111111
35		IV	40	0	0
36	September	Minggu I	40	0	0
37		II	40	0	0
38		III	40	0	0
39		IV	40	0	0
40	Oktober	Minggu I	40	0	0
41		II	40	0	0
42		III	40	0	0
43		IV	40	0	0
44		V	35	-5	-0.125
45	November	Minggu I	35	0	0
46		II	40	5	0.14285714
47		III	40	0	0
48		IV	35	-5	-0.125
49	Desember	Minggu I	25	-10	-0.2857143
50		II	30	5	0.2
51		III	45	15	0.5
52		IV	46	1	0.02222222
					0.2015873
				E(Ri)	0.00387668

Tingkat Keuntungan Saham Duta Pertiwi Tbk (DUTI)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			220		
1	Januari	Minggu I	240	20	0.09090909
2		II	245	5	0.02083333
3		III	255	10	0.04081633
4		IV	270	15	0.05882353
5		V	310	40	0.14814815
6	Februari	Minggu I	295	-15	-0.0483871
7		II	280	-15	-0.0508475
8		III	300	20	0.07142857
9		IV	285	-15	-0.05
10	Maret	Minggu I	300	15	0.05263158
11		II	325	25	0.08333333
12		III	355	30	0.09230769
13		IV	320	-35	-0.0985915
14	April	Minggu I	325	5	0.015625
15		II	340	15	0.04615385
16		III	365	25	0.07352941
17		IV	355	-10	-0.0273973
18	Mei	Minggu I	330	-25	-0.0704225
19		II	335	5	0.01515152
20		III	340	5	0.01492537
21		IV	325	-15	-0.0441176
22		V	340	15	0.04615385
23	Juni	Minggu I	325	-15	-0.0441176
24		II	325	0	0
25		III	325	0	0
26		IV	330	5	0.01538462
27	Juli	Minggu I	340	10	0.03030303
28		II	330	-10	-0.0294118
29		III	320	-10	-0.030303
30		IV	320	0	0
31		V	315	-5	-0.015625
32	Agustus	Minggu I	310	-5	-0.015873
33		II	310	0	0
34		III	350	40	0.12903226
35		IV	325	-25	-0.0714286
36	September	Minggu I	325	0	0
37		II	305	-20	-0.0615385
38		III	300	-5	-0.0163934
39		IV	325	25	0.08333333
40	Oktober	Minggu I	310	-15	-0.0461538
41		II	300	-10	-0.0322581
42		III	295	-5	-0.0166667
43		IV	290	-5	-0.0169492
44		V	295	5	0.01724138
45	November	Minggu I	290	-5	-0.0169492
46		II	280	-10	-0.0344828
47		III	280	0	0
48		IV	275	-5	-0.0178571
49	Desember	Minggu I	295	20	0.07272727
50		II	295	0	0
51		III	295	0	0
52		IV	295	0	0
					0.36302122
				E(Ri)	0.00698118

Tingkat Keuntungan Saham Bakrieland Development (ELTY)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			35		
1	Januari	Minggu I	35	0	0
2		II	30	-5	-0.1428571
3		III	35	5	0.16666667
4		IV	35	0	0
5		V	30	-5	-0.1428571
6	Februari	Minggu I	35	5	0.16666667
7		II	30	-5	-0.1428571
8		III	30	0	0
9		IV	30	0	0
10	Maret	Minggu I	30	0	0
11		II	30	0	0
12		III	30	0	0
13		IV	30	0	0
14	April	Minggu I	30	0	0
15		II	30	0	0
16		III	35	5	0.16666667
17		IV	30	-5	-0.1428571
18	Mei	Minggu I	30	0	0
19		II	30	0	0
20		III	25	-5	-0.16666667
21		IV	25	0	0
22		V	25	0	0
23	Juni	Minggu I	20	-5	-0.2
24		II	20	0	0
25		III	25	5	0.25
26		IV	25	0	0
27	Juli	Minggu I	25	0	0
28		II	20	-5	-0.2
29		III	20	0	0
30		IV	20	0	0
31		V	20	0	0
32	Agustus	Minggu I	25	5	0.25
33		II	25	0	0
34		III	20	-5	-0.2
35		IV	15	-5	-0.25
36	September	Minggu I	15	0	0
37		II	15	0	0
38		III	15	0	0
39		IV	20	5	0.33333333
40	Oktober	Minggu I	20	0	0
41		II	20	0	0
42		III	20	0	0
43		IV	20	0	0
44		V	15	-5	-0.25
45	November	Minggu I	15	0	0
46		II	20	5	0.33333333
47		III	20	0	0
48		IV	20	0	0
49	Desember	Minggu I	15	-5	-0.25
50		II	15	0	0
51		III	15	0	0
52		IV	16	1	0.06666667
					-0.3547619
				E(Ri)	-0.0068223

Tingkat Keuntungan Saham Gowa Makasar Tourism Dev (GMTD)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			400		
1	Januari	Minggu I	400	0	0
2		II	400	0	0
3		III	400	0	0
4		IV	540	140	0.35
5		V	600	60	0.11111111
6	Februari	Minggu I	600	0	0
7		II	600	0	0
8		III	600	0	0
9		IV	600	0	0
10	Maret	Minggu I	600	0	0
11		II	600	0	0
12		III	600	0	0
13		IV	600	0	0
14	April	Minggu I	600	0	0
15		II	600	0	0
16		III	600	0	0
17		IV	600	0	0
18	Mei	Minggu I	600	0	0
19		II	600	0	0
20		III	600	0	0
21		IV	600	0	0
22		V	600	0	0
23	Juni	Minggu I	600	0	0
24		II	600	0	0
25		III	600	0	0
26		IV	600	0	0
27	Juli	Minggu I	600	0	0
28		II	600	0	0
29		III	600	0	0
30		IV	600	0	0
31		V	600	0	0
32	Agustus	Minggu I	600	0	0
33		II	600	0	0
34		III	600	0	0
35		IV	600	0	0
36	September	Minggu I	600	0	0
37		II	600	0	0
38		III	600	0	0
39		IV	600	0	0
40	Oktober	Minggu I	600	0	0
41		II	600	0	0
42		III	600	0	0
43		IV	600	0	0
44		V	600	0	0
45	November	Minggu I	600	0	0
46		II	600	0	0
47		III	600	0	0
48		IV	600	0	0
49	Desember	Minggu I	600	0	0
50		II	600	0	0
51		III	600	0	0
52		IV	650	50	0.08333333
					0.54444444
				E(Ri)	0.01047009

Tingkat Keuntungan Saham Jaka Artha Graha Tbk (JAKA)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			340		
1	Januari	Minggu I	330	-10	-0.0294118
2		II	500	170	0.51515152
3		III	600	100	0.2
4		IV	675	75	0.125
5		V	625	-50	-0.0740741
6	Februari	Minggu I	900	275	0.44
7		II	950	50	0.05555556
8		III	975	25	0.02631579
9		IV	1350	375	0.38461538
10	Maret	Minggu I	1400	50	0.03703704
11		II	1825	425	0.30357143
12		III	1725	-100	-0.0547945
13		IV	1700	-25	-0.0144928
14	April	Minggu I	1700	0	0
15		II	1900	200	0.11764706
16		III	1925	25	0.01315789
17		IV	1925	0	0
18	Mei	Minggu I	1925	0	0
19		II	1900	-25	-0.012987
20		III	1900	0	0
21		IV	190	-1710	-0.9
22		V	225	35	0.18421053
23	Juni	Minggu I	280	55	0.24444444
24		II	285	5	0.01785714
25		III	395	110	0.38596491
26		IV	395	0	0
27	Juli	Minggu I	290	-105	-0.2658228
28		II	230	-60	-0.2068966
29		III	200	-30	-0.1304348
30		IV	160	-40	-0.2
31		V	170	10	0.0625
32	Agustus	Minggu I	165	-5	-0.0294118
33		II	165	0	0
34		III	165	0	0
35		IV	185	20	0.12121212
36	September	Minggu I	120	-65	-0.3513514
37		II	115	-5	-0.0416667
38		III	95	-20	-0.173913
39		IV	95	0	0
40	Oktober	Minggu I	80	-15	-0.1578947
41		II	80	0	0
42		III	75	-5	-0.0625
43		IV	70	-5	-0.0666667
44		V	50	-20	-0.2857143
45	November	Minggu I	35	-15	-0.3
46		II	35	0	0
47		III	35	0	0
48		IV	35	0	0
49	Desember	Minggu I	35	0	0
50		II	35	0	0
51		III	55	20	0.57142857
52		IV	56	1	0.01818182
					0.46581844
				E(Ri)	0.00895805

Tingkat Keuntungan Saham Jakarta Int'l Hotel & Dev Tbk (JIHD)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			420		
1	Januari	Minggu I	405	-15	-0.0357143
2		II	395	-10	-0.0246914
3		III	510	115	0.29113924
4		IV	500	-10	-0.0196078
5		V	500	0	0
6	Februari	Minggu I	525	25	0.05
7		II	500	-25	-0.047619
8		III	525	25	0.05
9		IV	500	-25	-0.047619
10	Maret	Minggu I	800	300	0.6
11		II	900	100	0.125
12		III	850	-50	-0.0555556
13		IV	850	0	0
14	April	Minggu I	900	50	0.05882353
15		II	1025	125	0.13888889
16		III	1025	0	0
17		IV	1000	-25	-0.0243902
18	Mei	Minggu I	925	-75	-0.075
19		II	1100	175	0.18918919
20		III	1075	-25	-0.0227273
21		IV	1050	-25	-0.0232558
22		V	1075	25	0.02380952
23	Juni	Minggu I	1025	-50	-0.0465116
24		II	1050	25	0.02439024
25		III	1075	25	0.02380952
26		IV	1050	-25	-0.0232558
27	Juli	Minggu I	900	-150	-0.1428571
28		II	900	0	0
29		III	850	-50	-0.0555556
30		IV	775	-75	-0.0882353
31		V	775	0	0
32	Agustus	Minggu I	750	-25	-0.0322581
33		II	725	-25	-0.03333333
34		III	700	-25	-0.0344828
35		IV	700	0	0
36	September	Minggu I	700	0	0
37		II	675	-25	-0.0357143
38		III	625	-50	-0.0740741
39		IV	600	-25	-0.04
40	Oktober	Minggu I	650	50	0.08333333
41		II	600	-50	-0.0769231
42		III	600	0	0
43		IV	500	-100	-0.1666667
44		V	500	0	0
45	November	Minggu I	525	25	0.05
46		II	500	-25	-0.047619
47		III	500	0	0
48		IV	475	-25	-0.05
49	Desember	Minggu I	475	0	0
50		II	475	0	0
51		III	500	25	0.05263158
52		IV	650	150	0.3
					0.73734784
				E(Ri)	0.01417977

Tingkat Keuntungan Saham Jaya Real Property Tbk (JRPT)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			500		
1	Januari	Minggu I	500	0	0
2		II	400	-100	-0.2
3		III	425	25	0.0625
4		IV	420	-5	-0.0117647
5		V	430	10	0.02380952
6	Februari	Minggu I	420	-10	-0.0232558
7		II	420	0	0
8		III	420	0	0
9		IV	415	-5	-0.0119048
10	Maret	Minggu I	415	0	0
11		II	410	-5	-0.0120482
12		III	435	25	0.06097561
13		IV	440	5	0.01149425
14	April	Minggu I	430	-10	-0.0227273
15		II	450	20	0.04651163
16		III	500	50	0.11111111
17		IV	450	-50	-0.1
18	Mei	Minggu I	450	0	0
19		II	460	10	0.02222222
20		III	525	65	0.14130435
21		IV	450	-75	-0.1428571
22		V	500	50	0.11111111
23	Juni	Minggu I	475	-25	-0.05
24		II	485	10	0.02105263
25		III	450	-35	-0.0721649
26		IV	450	0	0
27	Juli	Minggu I	420	-30	-0.0666667
28		II	395	-25	-0.0595238
29		III	420	25	0.06329114
30		IV	400	-20	-0.047619
31		V	400	0	0
32	Agustus	Minggu I	390	-10	-0.025
33		II	450	60	0.15384615
34		III	415	-35	-0.0777778
35		IV	415	0	0
36	September	Minggu I	415	0	0
37		II	350	-65	-0.1566265
38		III	350	0	0
39		IV	300	-50	-0.1428571
40	Oktober	Minggu I	335	35	0.11666667
41		II	325	-10	-0.0298507
42		III	345	20	0.06153846
43		IV	350	5	0.01449275
44		V	300	-50	-0.1428571
45	November	Minggu I	350	50	0.16666667
46		II	350	0	0
47		III	350	0	0
48		IV	280	-70	-0.2
49	Desember	Minggu I	300	20	0.07142857
50		II	300	0	0
51		III	280	-20	-0.0666667
52		IV	300	20	0.07142857
					-0.3307169
				E(Ri)	-0.0063599

Tingkat Keuntungan Saham Karka Yasa Profilia Tbk (KARK)

No	Periode	Pi	(Yi-Pi)	(Yi-Pi)/Pi
		35		
1	Januari Minggu I	35	0	0
2	II	35	0	0
3	III	35	0	0
4	IV	35	0	0
5	V	40	5	0.14285714
6	Februari Minggu I	35	-5	-0.125
7	II	35	0	0
8	III	35	0	0
9	IV	40	5	0.14285714
10	Maret Minggu I	35	-5	-0.125
11	II	35	0	0
12	III	40	5	0.14285714
13	IV	35	-5	-0.125
14	April Minggu I	40	5	0.14285714
15	II	40	0	0
16	III	35	-5	-0.125
17	IV	35	0	0
18	Mei Minggu I	35	0	0
19	II	35	0	0
20	III	35	0	0
21	IV	30	-5	-0.1428571
22	V	35	5	0.16666667
23	Juni Minggu I	30	-5	-0.1428571
24	II	30	0	0
25	III	30	0	0
26	IV	30	0	0
27	Juli Minggu I	30	0	0
28	II	25	-5	-0.1666667
29	III	30	5	0.2
30	IV	25	-5	-0.1666667
31	V	25	0	0
32	Agustus Minggu I	15	-10	-0.4
33	II	15	0	0
34	III	25	10	0.66666667
35	IV	25	0	0
36	September Minggu I	20	-5	-0.2
37	II	20	0	0
38	III	15	-5	-0.25
39	IV	20	5	0.33333333
40	Oktober Minggu I	15	-5	-0.25
41	II	20	5	0.33333333
42	III	15	-5	-0.25
43	IV	15	0	0
44	V	15	0	0
45	November Minggu I	20	5	0.33333333
46	II	20	0	0
47	III	20	0	0
48	IV	20	0	0
49	Desember Minggu I	20	0	0
50	II	20	0	0
51	III	20	0	0
52	IV	21	1	0.05
				0.18571429
			E(Ri)	0.00357143

Tingkat Keuntungan Saham Kawasan Industri Jababeka Tbk (KIJA)

No	Periode	Pi	(Yi-Pi)	(Yi-Pi)/Pi
		75		
1	Januari Minggu I	80	5	0.06666667
2	II	80	0	0
3	III	145	65	0.8125
4	IV	145	0	0
5	V	150	5	0.03448276
6	Februari Minggu I	145	-5	-0.03333333
7	II	140	-5	-0.0344828
8	III	140	0	0
9	IV	145	5	0.03571429
10	Maret Minggu I	145	0	0
11	II	165	20	0.13793103
12	III	175	10	0.06060606
13	IV	155	-20	-0.1142857
14	April Minggu I	150	-5	-0.0322581
15	II	120	-30	-0.2
16	III	145	25	0.20833333
17	IV	135	-10	-0.0689655
18	Mei Minggu I	140	5	0.03703704
19	II	145	5	0.03571429
20	III	140	-5	-0.0344828
21	IV	130	-10	-0.0714286
22	V	145	15	0.11538462
23	Juni Minggu I	145	0	0
24	II	140	-5	-0.0344828
25	III	145	5	0.03571429
26	IV	145	0	0
27	Juli Minggu I	145	0	0
28	II	145	0	0
29	III	145	0	0
30	IV	145	0	0
31	V	145	0	0
32	Agustus Minggu I	145	0	0
33	II	145	0	0
34	III	145	0	0
35	IV	105	-40	-0.2758621
36	September Minggu I	100	-5	-0.047619
37	II	75	-25	-0.25
38	III	70	-5	-0.0666667
39	IV	55	-15	-0.2142857
40	Oktober Minggu I	45	-10	-0.1818182
41	II	40	-5	-0.1111111
42	III	40	0	0
43	IV	45	5	0.125
44	V	45	0	0
45	November Minggu I	45	0	0
46	II	40	-5	-0.1111111
47	III	35	-5	-0.125
48	IV	45	10	0.28571429
49	Desember Minggu I	45	0	0
50	II	45	0	0
51	III	50	5	0.1111111
52	IV	56	6	0.12
				0.21471638
			E(Ri)	0.00412916

Tingkat Keuntungan Saham Kridaperdana Indahgraha Tbk (KPIG)

No	Periode	Pi	(Yi-Pi)	(Yi-Pi)/Pi
		80		
1	Januari Minggu I	85	5	0.0625
2	II	80	-5	-0.0588235
3	III	90	10	0.125
4	IV	85	-5	-0.0555556
5	V	85	0	0
6	Februari Minggu I	85	0	0
7	II	85	0	0
8	III	85	0	0
9	IV	80	-5	-0.0588235
10	Maret Minggu I	80	0	0
11	II	85	5	0.0625
12	III	90	5	0.05882353
13	IV	90	0	0
14	April Minggu I	85	-5	-0.0555556
15	II	90	5	0.05882353
16	III	90	0	0
17	IV	90	0	0
18	Mei Minggu I	90	0	0
19	II	85	-5	-0.0555556
20	III	85	0	0
21	IV	80	-5	-0.0588235
22	V	75	-5	-0.0625
23	Juni Minggu I	75	0	0
24	II	85	10	0.13333333
25	III	75	-10	-0.1176471
26	IV	70	-5	-0.0666667
27	Juli Minggu I	70	0	0
28	II	75	5	0.07142857
29	III	75	0	0
30	IV	65	-10	-0.13333333
31	V	65	0	0
32	Agustus Minggu I	75	10	0.15384615
33	II	75	0	0
34	III	75	0	0
35	IV	60	-15	-0.2
36	September Minggu I	60	0	0
37	II	50	-10	-0.1666667
38	III	50	0	0
39	IV	50	0	0
40	Oktober Minggu I	45	-5	-0.1
41	II	45	0	0
42	III	35	-10	-0.2222222
43	IV	35	0	0
44	V	70	35	1
45	November Minggu I	55	-15	-0.2142857
46	II	50	-5	-0.0909091
47	III	40	-10	-0.2
48	IV	40	0	0
49	Desember Minggu I	40	0	0
50	II	40	0	0
51	III	40	0	0
52	IV	41	1	0.025
				-0.1661129
			E(Ri)	-0.0031945

Tingkat Keuntungan Saham Lamicitra Nusantara Tbk (LAMI)

No	Periode	Pi	(Yi-Pi)		
			(Yi-Pi)	(Yi-Pi)/Pi	
		140			
1	Januari	Minggu I	135	-5	-0.0357143
2		II	135	0	0
3		III	135	0	0
4		IV	145	10	0.07407407
5		V	150	5	0.03448276
6	Februari	Minggu I	175	25	0.16666667
7		II	180	5	0.02857143
8		III	175	-5	-0.0277778
9		IV	175	0	0
10	Maret	Minggu I	175	0	0
11		II	175	0	0
12		III	175	0	0
13		IV	175	0	0
14	April	Minggu I	165	-10	-0.0571429
15		II	165	0	0
16		III	130	-35	-0.2121212
17		IV	170	40	0.30769231
18	Mei	Minggu I	170	0	0
19		II	170	0	0
20		III	170	0	0
21		IV	170	0	0
22		V	130	-40	-0.2352941
23	Juni	Minggu I	125	-5	-0.0384615
24		II	130	5	0.04
25		III	130	0	0
26		IV	130	0	0
27	Juli	Minggu I	120	-10	-0.0769231
28		II	120	0	0
29		III	125	5	0.04166667
30		IV	145	20	0.16
31		V	130	-15	-0.1034483
32	Agustus	Minggu I	130	0	0
33		II	130	0	0
34		III	130	0	0
35		IV	130	0	0
36	September	Minggu I	125	-5	-0.0384615
37		II	120	-5	-0.04
38		III	120	0	0
39		IV	120	0	0
40	Oktober	Minggu I	120	0	0
41		II	120	0	0
42		III	120	0	0
43		IV	120	0	0
44		V	120	0	0
45	November	Minggu I	120	0	0
46		II	120	0	0
47		III	100	-20	-0.1666667
48		IV	100	0	0
49	Desember	Minggu I	100	0	0
50		II	100	0	0
51		III	150	50	0.5
52		IV	150	0	0
					0.32114256
				E(Ri)	0.00617582

Tingkat keuntungan saham Lippo Cikarang Tbk (LPCK)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			190		
1	Januari	Minggu I	185	-5	-0.0263158
2		II	140	-45	-0.2432432
3		III	155	15	0.10714286
4		IV	165	10	0.06451613
5		V	160	-5	-0.030303
6	Februari	Minggu I	160	0	0
7		II	170	10	0.0625
8		III	150	-20	-0.1176471
9		IV	160	10	0.06666667
10	Maret	Minggu I	165	5	0.03125
11		II	170	5	0.03030303
12		III	190	20	0.11764706
13		IV	170	-20	-0.1052632
14	April	Minggu I	175	5	0.02941176
15		II	175	0	0
16		III	195	20	0.11428571
17		IV	190	-5	-0.025641
18	Mei	Minggu I	205	15	0.07894737
19		II	225	20	0.09756098
20		III	195	-30	-0.1333333
21		IV	180	-15	-0.0769231
22		V	185	5	0.02777778
23	Juni	Minggu I	180	-5	-0.027027
24		II	190	10	0.05555556
25		III	175	-15	-0.0789474
26		IV	180	5	0.02857143
27	Juli	Minggu I	170	-10	-0.0555556
28		II	160	-10	-0.0588235
29		III	150	-10	-0.0625
30		IV	140	-10	-0.0666667
31		V	150	10	0.07142857
32	Agustus	Minggu I	125	-25	-0.1666667
33		II	125	0	0
34		III	155	30	0.24
35		IV	155	0	0
36	September	Minggu I	155	0	0
37		II	155	0	0
38		III	110	-45	-0.2903226
39		IV	110	0	0
40	Oktober	Minggu I	110	0	0
41		II	105	-5	-0.0454545
42		III	80	-25	-0.2380952
43		IV	80	0	0
44		V	100	20	0.25
45	November	Minggu I	110	10	0.1
46		II	110	0	0
47		III	80	-30	-0.2727273
48		IV	90	10	0.125
49	Desember	Minggu I	90	0	0
50		II	90	0	0
51		III	90	0	0
52		IV	90	0	0
					-0.4228913
				E(Ri)	-0.0081325

Tingkat Keuntungan Saham Lippo Karawaci Tbk (LPKR)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			325		
1	Januari	Minggu I	325	0	0
2		II	290	-35	-0.1076923
3		III	250	-40	-0.137931
4		IV	250	0	0
5		V	250	0	0
6	Februari	Minggu I	250	0	0
7		II	250	0	0
8		III	275	25	0.1
9		IV	240	-35	-0.1272727
10	Maret	Minggu I	240	0	0
11		II	240	0	0
12		III	240	0	0
13		IV	275	35	0.14583333
14	April	Minggu I	275	0	0
15		II	275	0	0
16		III	275	0	0
17		IV	275	0	0
18	Mei	Minggu I	250	-25	-0.0909091
19		II	245	-5	-0.02
20		III	250	5	0.02040816
21		IV	250	0	0
22		V	250	0	0
23	Juni	Minggu I	245	-5	-0.02
24		II	245	0	0
25		III	235	-10	-0.0408163
26		IV	235	0	0
27	Juli	Minggu I	235	0	0
28		II	235	0	0
29		III	235	0	0
30		IV	235	0	0
31		V	155	-80	-0.3404255
32	Agustus	Minggu I	200	45	0.29032258
33		II	200	0	0
34		III	200	0	0
35		IV	200	0	0
36	September	Minggu I	140	-60	-0.3
37		II	140	0	0
38		III	140	0	0
39		IV	140	0	0
40	Oktober	Minggu I	140	0	0
41		II	140	0	0
42		III	140	0	0
43		IV	140	0	0
44		V	140	0	0
45	November	Minggu I	140	0	0
46		II	140	0	0
47		III	140	0	0
48		IV	140	0	0
49	Desember	Minggu I	140	0	0
50		II	140	0	0
51		III	140	0	0
52		IV	140	0	0
					-0.6284829
				E(Ri)	-0.0120862

Tingkat Keuntungan Saham Lippo Land Development Tbk (LPLD)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			1200		
1	Januari	Minggu I	1350	150	0.125
2		II	1075	-275	-0.2037037
3		III	1000	-75	-0.0697674
4		IV	1000	0	0
5		V	950	-50	-0.05
6	Februari	Minggu I	950	0	0
7		II	950	0	0
8		III	925	-25	-0.0263158
9		IV	925	0	0
10	Maret	Minggu I	925	0	0
11		II	925	0	0
12		III	750	-175	-0.1891892
13		IV	750	0	0
14	April	Minggu I	750	0	0
15		II	750	0	0
16		III	750	0	0
17		IV	750	0	0
18	Mei	Minggu I	750	0	0
19		II	750	0	0
20		III	750	0	0
21		IV	750	0	0
22		V	675	-75	-0.1
23	Juni	Minggu I	675	0	0
24		II	600	-75	-0.1111111
25		III	600	0	0
26		IV	600	0	0
27	Juli	Minggu I	600	0	0
28		II	600	0	0
29		III	600	0	0
30		IV	600	0	0
31		V	575	-25	-0.0416667
32	Agustus	Minggu I	575	0	0
33		II	575	0	0
34		III	575	0	0
35		IV	575	0	0
36	September	Minggu I	575	0	0
37		II	575	0	0
38		III	575	0	0
39		IV	575	0	0
40	Oktober	Minggu I	575	0	0
41		II	575	0	0
42		III	575	0	0
43		IV	575	0	0
44		V	575	0	0
45	November	Minggu I	575	0	0
46		II	575	0	0
47		III	575	0	0
48		IV	575	0	0
49	Desember	Minggu I	575	0	0
50		II	575	0	0
51		III	575	0	0
52		IV	575	0	0
					-0.6667539
				E(Ri)	-0.0128222

Tingkat Keuntungan Saham Modernland Realty Tbk (MDLN)

No	Periode	Pi	(Yi-Pi)	(Yi-Pi)/Pi	
		60			
1	Januari	Minggu I	60	0	0
2		II	55	-5	-0.0833333
3		III	60	5	0.09090909
4		IV	55	-5	-0.0833333
5		V	55	0	0
6	Februari	Minggu I	50	-5	-0.0909091
7		II	50	0	0
8		III	45	-5	-0.1
9		IV	45	0	0
10	Maret	Minggu I	50	5	0.11111111
11		II	50	0	0
12		III	55	5	0.1
13		IV	50	-5	-0.0909091
14	April	Minggu I	50	0	0
15		II	45	-5	-0.1
16		III	50	5	0.11111111
17		IV	45	-5	-0.1
18	Mei	Minggu I	50	5	0.11111111
19		II	45	-5	-0.1
20		III	40	-5	-0.11111111
21		IV	45	5	0.125
22		V	50	5	0.11111111
23	Juni	Minggu I	55	5	0.1
24		II	55	0	0
25		III	55	0	0
26		IV	55	0	0
27	Juli	Minggu I	45	-10	-0.1818182
28		II	40	-5	-0.11111111
29		III	40	0	0
30		IV	40	0	0
31		V	40	0	0
32	Agustus	Minggu I	40	0	0
33		II	40	0	0
34		III	40	0	0
35		IV	40	0	0
36	September	Minggu I	35	-5	-0.125
37		II	35	0	0
38		III	35	0	0
39		IV	35	0	0
40	Oktober	Minggu I	30	-5	-0.1428571
41		II	40	10	0.33333333
42		III	40	0	0
43		IV	35	-5	-0.125
44		V	40	5	0.14285714
45	November	Minggu I	40	0	0
46		II	40	0	0
47		III	35	-5	-0.125
48		IV	35	0	0
49	Desember	Minggu I	35	0	0
50		II	35	0	0
51		III	35	0	0
52		IV	36	1	0.02857143
					-0.305267
					E(Ri) -0.0058705

Tingkat Keuntungan Saham Mulialand Tbk (MLND)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			1000		
1	Januari	Minggu I	1000	0	0
2		II	1000	0	0
3		III	1025	25	0.025
4		IV	1025	0	0
5		V	1025	0	0
6	Februari	Minggu I	1000	-25	-0.0243902
7		II	1000	0	0
8		III	1025	25	0.025
9		IV	1025	0	0
10	Maret	Minggu I	1050	25	0.02439024
11		II	1175	125	0.11904762
12		III	1225	50	0.04255319
13		IV	1300	75	0.06122449
14	April	Minggu I	1300	0	0
15		II	1500	200	0.15384615
16		III	1550	50	0.033333333
17		IV	1600	50	0.03225806
18	Mei	Minggu I	1600	0	0
19		II	1600	0	0
20		III	1600	0	0
21		IV	1600	0	0
22		V	1600	0	0
23	Juni	Minggu I	1600	0	0
24		II	1600	0	0
25		III	1600	0	0
26		IV	1600	0	0
27	Juli	Minggu I	1600	0	0
28		II	1600	0	0
29		III	1600	0	0
30		IV	1600	0	0
31		V	1600	0	0
32	Agustus	Minggu I	1600	0	0
33		II	1600	0	0
34		III	1600	0	0
35		IV	1600	0	0
36	September	Minggu I	1600	0	0
37		II	1600	0	0
38		III	1600	0	0
39		IV	1600	0	0
40	Oktober	Minggu I	1600	0	0
41		II	1600	0	0
42		III	1600	0	0
43		IV	1600	0	0
44		V	1600	0	0
45	November	Minggu I	1600	0	0
46		II	1600	0	0
47		III	1600	0	0
48		IV	1600	0	0
49	Desember	Minggu I	1600	0	0
50		II	1600	0	0
51		III	1600	0	0
52		IV	1600	0	0
					0.49226285
				E(Ri)	0.00946659

Tingkat Keuntungan Saham Indonesia Prima Property Tbk (OMRE)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			1200		
1	Januari	Minggu I	1200	0	0
2		II	1200	0	0
3		III	1200	0	0
4		IV	1200	0	0
5		V	1200	0	0
6	Februari	Minggu I	1200	0	0
7		II	1200	0	0
8		III	1200	0	0
9		IV	1200	0	0
10	Maret	Minggu I	1200	0	0
11		II	1200	0	0
12		III	1200	0	0
13		IV	1200	0	0
14	April	Minggu I	1200	0	0
15		II	800	-400	-0.3333333
16		III	600	-200	-0.25
17		IV	500	-100	-0.1666667
18	Mei	Minggu I	400	-100	-0.2
19		II	205	-195	-0.4875
20		III	245	40	0.19512195
21		IV	155	-90	-0.3673469
22		V	135	-20	-0.1290323
23	Juni	Minggu I	115	-20	-0.1481481
24		II	115	0	0
25		III	130	15	0.13043478
26		IV	130	0	0
27	Juli	Minggu I	130	0	0
28		II	130	0	0
29		III	130	0	0
30		IV	100	-30	-0.2307692
31		V	100	0	0
32	Agustus	Minggu I	100	0	0
33		II	90	-10	-0.1
34		III	90	0	0
35		IV	90	0	0
36	September	Minggu I	90	0	0
37		II	90	0	0
38		III	90	0	0
39		IV	90	0	0
40	Oktober	Minggu I	90	0	0
41		II	90	0	0
42		III	90	0	0
43		IV	90	0	0
44		V	90	0	0
45	November	Minggu I	90	0	0
46		II	90	0	0
47		III	90	0	0
48		IV	90	0	0
49	Desember	Minggu I	90	0	0
50		II	90	0	0
51		III	90	0	0
52		IV	90	0	0
					-2.0872398
				E(Ri)	-0.0401392

Tingkat Keuntungan Saham Putra Surya Perkasa Tbk (PTRA)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			30		
1	Januari	Minggu I	30	0	0
2		II	30	0	0
3		III	25	-5	-0.1666667
4		IV	30	5	0.2
5		V	30	0	0
6	Februari	Minggu I	30	0	0
7		II	25	-5	-0.1666667
8		III	25	0	0
9		IV	20	-5	-0.2
10	Maret	Minggu I	25	5	0.25
11		II	25	0	0
12		III	30	5	0.2
13		IV	25	-5	-0.1666667
14	April	Minggu I	25	0	0
15		II	25	0	0
16		III	25	0	0
17		IV	25	0	0
18	Mei	Minggu I	20	-5	-0.2
19		II	25	5	0.25
20		III	25	0	0
21		IV	20	-5	-0.2
22		V	20	0	0
23	Juni	Minggu I	25	5	0.25
24		II	20	-5	-0.2
25		III	20	0	0
26		IV	20	0	0
27	Juli	Minggu I	20	0	0
28		II	20	0	0
29		III	15	-5	-0.25
30		IV	10	-5	-0.3333333
31		V	15	5	0.5
32	Agustus	Minggu I	20	5	0.3333333
33		II	15	-5	-0.25
34		III	15	0	0
35		IV	15	0	0
36	September	Minggu I	15	0	0
37		II	15	0	0
38		III	15	0	0
39		IV	15	0	0
40	Oktober	Minggu I	15	0	0
41		II	15	0	0
42		III	15	0	0
43		IV	15	0	0
44		V	15	0	0
45	November	Minggu I	15	0	0
46		II	15	0	0
47		III	15	0	0
48		IV	15	0	0
49	Desember	Minggu I	15	0	0
50		II	15	0	0
51		III	15	0	0
52		IV	16	1	0.0666667
					-0.0833333
				E(Ri)	-0.0016026

Tingkat Keuntungan Saham Pudjadi Prestige Limited Tbk (PUDP)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			130		
1	Januari	Minggu I	130	0	0
2		II	135	5	0.03846154
3		III	130	-5	-0.037037
4		IV	160	30	0.23076923
5		V	160	0	0
6	Februari	Minggu I	150	-10	-0.0625
7		II	150	0	0
8		III	155	5	0.03333333
9		IV	155	0	0
10	Maret	Minggu I	150	-5	-0.0322581
11		II	185	35	0.23333333
12		III	210	25	0.13513514
13		IV	185	-25	-0.1190476
14	April	Minggu I	185	0	0
15		II	185	0	0
16		III	200	15	0.08108108
17		IV	190	-10	-0.05
18	Mei	Minggu I	190	0	0
19		II	190	0	0
20		III	195	5	0.02631579
21		IV	180	-15	-0.0769231
22		V	180	0	0
23	Juni	Minggu I	180	0	0
24		II	190	10	0.05555556
25		III	180	-10	-0.0526316
26		IV	180	0	0
27	Juli	Minggu I	185	5	0.02777778
28		II	185	0	0
29		III	180	-5	-0.027027
30		IV	165	-15	-0.08333333
31		V	130	-35	-0.2121212
32	Agustus	Minggu I	130	0	0
33		II	130	0	0
34		III	130	0	0
35		IV	125	-5	-0.0384615
36	September	Minggu I	125	0	0
37		II	135	10	0.08
38		III	135	0	0
39		IV	135	0	0
40	Oktober	Minggu I	115	-20	-0.1481481
41		II	120	5	0.04347826
42		III	105	-15	-0.125
43		IV	120	15	0.14285714
44		V	120	0	0
45	November	Minggu I	130	10	0.08333333
46		II	100	-30	-0.2307692
47		III	100	0	0
48		IV	110	10	0.1
49	Desember	Minggu I	140	30	0.27272727
50		II	180	40	0.28571429
51		III	200	20	0.11111111
52		IV	205	5	0.025
					0.71072632
				E(Ri)	0.01366781

Tingkat Keuntungan Saham Pakuwon Jati Tbk (PWON)

No	Periode	Pi	(Yi-Pi)	(Yi-Pi)/Pi	
		75			
1	Januari	Minggu I	75	0	0
2		II	75	0	0
3		III	85	10	0.13333333
4		IV	110	25	0.29411765
5		V	90	-20	-0.1818182
6	Februari	Minggu I	90	0	0
7		II	75	-15	-0.1666667
8		III	75	0	0
9		IV	75	0	0
10	Maret	Minggu I	100	25	0.33333333
11		II	105	5	0.05
12		III	105	0	0
13		IV	90	-15	-0.1428571
14	April	Minggu I	90	0	0
15		II	100	10	0.11111111
16		III	110	10	0.1
17		IV	110	0	0
18	Mei	Minggu I	110	0	0
19		II	115	5	0.04545455
20		III	115	0	0
21		IV	95	-20	-0.173913
22		V	95	0	0
23	Juni	Minggu I	95	0	0
24		II	90	-5	-0.0526316
25		III	90	0	0
26		IV	90	0	0
27	Juli	Minggu I	90	0	0
28		II	90	0	0
29		III	90	0	0
30		IV	90	0	0
31		V	85	-5	-0.0555556
32	Agustus	Minggu I	75	-10	-0.1176471
33		II	90	15	0.2
34		III	90	0	0
35		IV	80	-10	-0.1111111
36	September	Minggu I	85	5	0.0625
37		II	85	0	0
38		III	80	-5	-0.0588235
39		IV	80	0	0
40	Oktober	Minggu I	80	0	0
41		II	50	-30	-0.375
42		III	50	0	0
43		IV	50	0	0
44		V	60	10	0.2
45	November	Minggu I	60	0	0
46		II	65	5	0.08333333
47		III	65	0	0
48		IV	65	0	0
49	Desember	Minggu I	70	5	0.07692308
50		II	70	0	0
51		III	70	0	0
52		IV	70	0	0
					0.25408251
			E(Ri)		0.0048862

Tingkat Keuntungan Saham Panca Wiratama Sakti Tbk (PWSI)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			45		
1	Januari	Minggu I	45	0	0
2		II	35	-10	-0.2222222
3		III	50	15	0.42857143
4		IV	50	0	0
5		V	45	-5	-0.1
6	Februari	Minggu I	65	20	0.44444444
7		II	65	0	0
8		III	45	-20	-0.3076923
9		IV	40	-5	-0.1111111
10	Maret	Minggu I	40	0	0
11		II	40	0	0
12		III	50	10	0.25
13		IV	40	-10	-0.2
14	April	Minggu I	35	-5	-0.125
15		II	30	-5	-0.1428571
16		III	35	5	0.16666667
17		IV	35	0	0
18	Mei	Minggu I	35	0	0
19		II	35	0	0
20		III	50	15	0.42857143
21		IV	45	-5	-0.1
22		V	45	0	0
23	Juni	Minggu I	50	5	0.11111111
24		II	45	-5	-0.1
25		III	40	-5	-0.1111111
26		IV	40	0	0
27	Juli	Minggu I	40	0	0
28		II	55	15	0.375
29		III	50	-5	-0.0909091
30		IV	45	-5	-0.1
31		V	45	0	0
32	Agustus	Minggu I	55	10	0.22222222
33		II	55	0	0
34		III	55	0	0
35		IV	55	0	0
36	September	Minggu I	50	-5	-0.0909091
37		II	50	0	0
38		III	50	0	0
39		IV	50	0	0
40	Oktober	Minggu I	50	0	0
41		II	50	0	0
42		III	50	0	0
43		IV	50	0	0
44		V	50	0	0
45	November	Minggu I	50	0	0
46		II	50	0	0
47		III	50	0	0
48		IV	50	0	0
49	Desember	Minggu I	50	0	0
50		II	50	0	0
51		III	50	0	0
52		IV	51	1	0.02
					0.64477522
				E(Ri)	0.01239952

Tingkat Keuntungan Saham Ristia Bintang Mahkotasejati Tbk (RBMS)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			60		
1	Januari	Minggu I	60	0	0
2		II	60	0	0
3		III	70	10	0.16666667
4		IV	80	10	0.14285714
5		V	80	0	0
6	Februari	Minggu I	75	-5	-0.0625
7		II	80	5	0.06666667
8		III	80	0	0
9		IV	80	0	0
10	Maret	Minggu I	90	10	0.125
11		II	90	0	0
12		III	90	0	0
13		IV	80	-10	-0.11111111
14	April	Minggu I	80	0	0
15		II	90	10	0.125
16		III	100	10	0.11111111
17		IV	95	-5	-0.05
18	Mei	Minggu I	95	0	0
19		II	90	-5	-0.0526316
20		III	90	0	0
21		IV	85	-5	-0.0555556
22		V	85	0	0
23	Juni	Minggu I	85	0	0
24		II	85	0	0
25		III	80	-5	-0.0588235
26		IV	75	-5	-0.0625
27	Juli	Minggu I	80	5	0.06666667
28		II	80	0	0
29		III	75	-5	-0.0625
30		IV	70	-5	-0.0666667
31		V	60	-10	-0.1428571
32	Agustus	Minggu I	60	0	0
33		II	60	0	0
34		III	60	0	0
35		IV	60	0	0
36	September	Minggu I	55	-5	-0.0833333
37		II	70	15	0.27272727
38		III	60	-10	-0.1428571
39		IV	70	10	0.16666667
40	Oktober	Minggu I	70	0	0
41		II	70	0	0
42		III	70	0	0
43		IV	70	0	0
44		V	60	-10	-0.1428571
45	November	Minggu I	60	0	0
46		II	65	5	0.08333333
47		III	65	0	0
48		IV	45	-20	-0.3076923
49	Desember	Minggu I	45	0	0
50		II	45	0	0
51		III	50	5	0.11111111
52		IV	51	1	0.02
					0.05592113
				E(Ri)	0.00107541

Tingkat Keuntungan Saham Roda Panggon Harapan Tbk (RODA)

No	Periode		P _i	(Y _i -P _i)	(Y _i -P _i)/P _i
			400		
1	Januari	Minggu I	405	5	0.0125
2		II	440	35	0.08641975
3		III	455	15	0.03409091
4		IV	415	-40	-0.0879121
5		V	440	25	0.06024096
6	Februari	Minggu I	410	-30	-0.0681818
7		II	405	-5	-0.0121951
8		III	415	10	0.02469136
9		IV	410	-5	-0.0120482
10	Maret	Minggu I	415	5	0.01219512
11		II	600	185	0.44578313
12		III	675	75	0.125
13		IV	600	-75	-0.1111111
14	April	Minggu I	825	225	0.375
15		II	725	-100	-0.1212121
16		III	500	-225	-0.3103448
17		IV	205	-295	-0.59
18	Mei	Minggu I	205	0	0
19		II	185	-20	-0.097561
20		III	165	-20	-0.1081081
21		IV	180	15	0.09090909
22		V	180	0	0
23	Juni	Minggu I	180	0	0
24		II	180	0	0
25		III	180	0	0
26		IV	180	0	0
27	Juli	Minggu I	180	0	0
28		II	180	0	0
29		III	180	0	0
30		IV	180	0	0
31		V	180	0	0
32	Agustus	Minggu I	120	-60	-0.3333333
33		II	100	-20	-0.1666667
34		III	80	-20	-0.2
35		IV	100	20	0.25
36	September	Minggu I	100	0	0
37		II	100	0	0
38		III	120	20	0.2
39		IV	120	0	0
40	Oktober	Minggu I	80	-40	-0.3333333
41		II	80	0	0
42		III	80	0	0
43		IV	80	0	0
44		V	80	0	0
45	November	Minggu I	80	0	0
46		II	80	0	0
47		III	80	0	0
48		IV	45	-35	-0.4375
49	Desember	Minggu I	45	0	0
50		II	45	0	0
51		III	45	0	0
52		IV	46	1	0.02222222
					-1.2504551
				E(R _i)	-0.0240472

Tingkat Keuntungan Saham Suryainti Permata Tbk (SIIP)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			110		
1	Januari	Minggu I	100	-10	-0.0909091
2		II	105	5	0.05
3		III	115	10	0.0952381
4		IV	115	0	0
5		V	110	-5	-0.0434783
6	Februari	Minggu I	105	-5	-0.0454545
7		II	105	0	0
8		III	105	0	0
9		IV	105	0	0
10	Maret	Minggu I	105	0	0
11		II	120	15	0.14285714
12		III	125	5	0.04166667
13		IV	115	-10	-0.08
14	April	Minggu I	115	0	0
15		II	125	10	0.08695652
16		III	135	10	0.08
17		IV	125	-10	-0.0740741
18	Mei	Minggu I	120	-5	-0.04
19		II	120	0	0
20		III	120	0	0
21		IV	110	-10	-0.0833333
22		V	120	10	0.09090909
23	Juni	Minggu I	110	-10	-0.0833333
24		II	110	0	0
25		III	110	0	0
26		IV	105	-5	-0.0454545
27	Juli	Minggu I	105	0	0
28		II	100	-5	-0.047619
29		III	90	-10	-0.1
30		IV	90	0	0
31		V	90	0	0
32	Agustus	Minggu I	90	0	0
33		II	90	0	0
34		III	90	0	0
35		IV	85	-5	-0.0555556
36	September	Minggu I	75	-10	-0.1176471
37		II	80	5	0.06666667
38		III	75	-5	-0.0625
39		IV	75	0	0
40	Oktober	Minggu I	80	5	0.06666667
41		II	75	-5	-0.0625
42		III	70	-5	-0.0666667
43		IV	70	0	0
44		V	70	0	0
45	November	Minggu I	70	0	0
46		II	70	0	0
47		III	65	-5	-0.0714286
48		IV	65	0	0
49	Desember	Minggu I	65	0	0
50		II	65	0	0
51		III	60	-5	-0.0769231
52		IV	65	5	0.08333333
					-0.442583
				E(Ri)	-0.0085112

Tingkat Keuntungan Saham Suryamas Dutamakmur Tbk (SMDM)

No	Periode	Pi	(Yi-Pi)	(Yi-Pi)/Pi
		65		
1	Januari Minggu I	65	0	0
2	II	55	-10	-0.1538462
3	III	50	-5	-0.0909091
4	IV	55	5	0.1
5	V	55	0	0
6	Februari Minggu I	60	5	0.09090909
7	II	60	0	0
8	III	65	5	0.08333333
9	IV	60	-5	-0.0769231
10	Maret Minggu I	60	0	0
11	II	55	-5	-0.08333333
12	III	65	10	0.18181818
13	IV	65	0	0
14	April Minggu I	55	-10	-0.1538462
15	II	55	0	0
16	III	65	10	0.18181818
17	IV	65	0	0
18	Mei Minggu I	55	-10	-0.1538462
19	II	65	10	0.18181818
20	III	65	0	0
21	IV	65	0	0
22	V	65	0	0
23	Juni Minggu I	65	0	0
24	II	55	-10	-0.1538462
25	III	65	10	0.18181818
26	IV	65	0	0
27	Juli Minggu I	65	0	0
28	II	60	-5	-0.0769231
29	III	60	0	0
30	IV	35	-25	-0.4166667
31	V	35	0	0
32	Agustus Minggu I	35	0	0
33	II	35	0	0
34	III	35	0	0
35	IV	35	0	0
36	September Minggu I	35	0	0
37	II	25	-10	-0.2857143
38	III	25	0	0
39	IV	25	0	0
40	Oktober Minggu I	25	0	0
41	II	25	0	0
42	III	25	0	0
43	IV	25	0	0
44	V	30	5	0.2
45	November Minggu I	30	0	0
46	II	45	15	0.5
47	III	45	0	0
48	IV	35	-10	-0.2222222
49	Desember Minggu I	25	-10	-0.2857143
50	II	25	0	0
51	III	25	0	0
52	IV	36	11	0.44
				-0.0122755
			E(Ri)	-0.0002361

Tingkat Keuntungan Saham Summarecon Agung Tbk (SMRA)

No	Periode		Pi	(Yi-Pi)	(Yi-Pi)/Pi
			280		
1	Januari	Minggu I	300	20	0.07142857
2		II	295	-5	-0.0166667
3		III	280	-15	-0.0508475
4		IV	280	0	0
5		V	275	-5	-0.0178571
6	Februari	Minggu I	260	-15	-0.0545455
7		II	245	-15	-0.0576923
8		III	265	20	0.08163265
9		IV	265	0	0
10	Maret	Minggu I	265	0	0
11		II	475	210	0.79245283
12		III	425	-50	-0.1052632
13		IV	410	-15	-0.0352941
14	April	Minggu I	425	15	0.03658537
15		II	480	55	0.12941176
16		III	500	20	0.04166667
17		IV	525	25	0.05
18	Mei	Minggu I	550	25	0.04761905
19		II	700	150	0.27272727
20		III	725	25	0.03571429
21		IV	625	-100	-0.137931
22		V	650	25	0.04
23	Juni	Minggu I	600	-50	-0.0769231
24		II	625	25	0.04166667
25		III	675	50	0.08
26		IV	725	50	0.07407407
27	Juli	Minggu I	600	-125	-0.1724138
28		II	625	25	0.04166667
29		III	525	-100	-0.16
30		IV	600	75	0.14285714
31		V	650	50	0.08333333
32	Agustus	Minggu I	475	-175	-0.2692308
33		II	100	-375	-0.7894737
34		III	100	0	0
35		IV	95	-5	-0.05
36	September	Minggu I	90	-5	-0.0526316
37		II	85	-5	-0.0555556
38		III	85	0	0
39		IV	80	-5	-0.0588235
40	Oktober	Minggu I	80	0	0
41		II	70	-10	-0.125
42		III	70	0	0
43		IV	65	-5	-0.0714286
44		V	65	0	0
45	November	Minggu I	65	0	0
46		II	85	20	0.30769231
47		III	80	-5	-0.0588235
48		IV	70	-10	-0.125
49	Desember	Minggu I	75	5	0.07142857
50		II	80	5	0.06666667
51		III	90	10	0.125
52		IV	95	5	0.05555556
					0.14777802
				E(Ri)	0.00284188

LAMPIRAN II

(PERHITUNGAN RESIKO MASING-MASING SAHAM)

Tingkat Resiko Saham Bhuanatala Indah Permai Tbk (BIPP)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	-0.0038233	0.00001462
2		II	0	-0.0038233	0.00001462
3		III	0	-0.0038233	0.00001462
4		IV	-0.1666667	-0.1704899	0.02906682
5		V	0.4	0.39617674	0.15695601
6	Februari	Minggu I	-0.1428571	-0.1466804	0.02151514
7		II	-0.1666667	-0.1704899	0.02906682
8		III	0	-0.0038233	0.00001462
9		IV	0	-0.0038233	0.00001462
10	Maret	Minggu I	0	-0.0038233	0.00001462
11		II	0.4	0.39617674	0.15695601
12		III	0.14285714	0.13903388	0.01933042
13		IV	-0.25	-0.2538233	0.06442625
14	April	Minggu I	0	-0.0038233	0.00001462
15		II	0.16666667	0.16284341	0.02651798
16		III	0	-0.0038233	0.00001462
17		IV	0	-0.0038233	0.00001462
18	Mei	Minggu I	-0.1428571	-0.1466804	0.02151514
19		II	0	-0.0038233	0.00001462
20		III	0	-0.0038233	0.00001462
21		IV	0.16666667	0.16284341	0.02651798
22		V	0.14285714	0.13903388	0.01933042
23	Juni	Minggu I	-0.125	-0.1288233	0.01659543
24		II	0	-0.0038233	0.00001462
25		III	-0.1428571	-0.1466804	0.02151514
26		IV	0	-0.0038233	0.00001462
27	Juli	Minggu I	0	-0.0038233	0.00001462
28		II	0	-0.0038233	0.00001462
29		III	0	-0.0038233	0.00001462
30		IV	-0.1666667	-0.1704899	0.02906682
31		V	0	-0.0038233	0.00001462
32	Agustus	Minggu I	0	-0.0038233	0.00001462
33		II	-0.2	-0.2038233	0.04154392
34		III	0	-0.0038233	0.00001462
35		IV	0	-0.0038233	0.00001462
36	September	Minggu I	0	-0.0038233	0.00001462
37		II	0.25	0.24617674	0.06060299
38		III	-0.2	-0.2038233	0.04154392
39		IV	0	-0.0038233	0.00001462
40	Oktober	Minggu I	0	-0.0038233	0.00001462
41		II	0	-0.0038233	0.00001462
42		III	-0.25	-0.2538233	0.06442625
43		IV	0.33333333	0.32951007	0.10857689
44		V	-0.25	-0.2538233	0.06442625
45	November	Minggu I	0	-0.0038233	0.00001462
46		II	0.33333333	0.32951007	0.10857689
47		III	0	-0.0038233	0.00001462
48		IV	0	-0.0038233	0.00001462
49	Desember	Minggu I	-0.5	-0.5038233	0.25383788
50		II	0	-0.0038233	0.00001462
51		III	0.5	0.49617674	0.24619136
52		IV	0.06666667	0.06284341	0.00394929
		JUMLAH	0.19880952	JUMLAH	1.63246127
		E(Ri)	0.00382326	σ^2	0.00338408
				σ	0.05817288

Tingkat Resiko Saham Bukit Sentul Tbk (BKSL)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	-0.0416667	-0.0407457	0.00166021
		II	0.04347826	0.04439927	0.00197129
3		III	0	0.00092101	0.00000085
4		IV	0	0.00092101	0.00000085
5		V	0.125	0.12592101	0.01585610
6	Februari	Minggu I	0	0.00092101	0.00000085
7		II	-0.037037	-0.036116	0.00130437
8		III	0.07692308	0.07784408	0.00605970
9		IV	-0.0714286	-0.0705076	0.00497132
10	Maret	Minggu I	0.03846154	0.03938254	0.00155098
11		II	0	0.00092101	0.00000085
12		III	0.07407407	0.07499508	0.00562426
13		IV	-0.0344828	-0.0335618	0.00112639
14	April	Minggu I	-0.0357143	-0.0347933	0.00121057
15		II	0.03703704	0.03795804	0.00144081
16		III	0	0.00092101	0.00000085
17		IV	0.03571429	0.03663529	0.00134214
18	Mei	Minggu I	-0.0344828	-0.0335618	0.00112639
19		II	0	0.00092101	0.00000085
20		III	0	0.00092101	0.00000085
21		IV	-0.0357143	-0.0347933	0.00121057
22		V	0	0.00092101	0.00000085
23	Juni	Minggu I	-0.037037	-0.036116	0.00130437
24		II	0	0.00092101	0.00000085
25		III	0	0.00092101	0.00000085
26		IV	0.03846154	0.03938254	0.00155098
27	Juli	Minggu I	0	0.00092101	0.00000085
28		II	-0.037037	-0.036116	0.00130437
29		III	0.03846154	0.03938254	0.00155098
30		IV	-0.037037	-0.036116	0.00130437
31		V	0	0.00092101	0.00000085
32	Agustus	Minggu I	0	0.00092101	0.00000085
33		II	0	0.00092101	0.00000085
34		III	0	0.00092101	0.00000085
35		IV	-0.0384615	-0.0375405	0.00140929
36	September	Minggu I	0	0.00092101	0.00000085
37		II	-0.04	-0.039079	0.00152717
38		III	0	0.00092101	0.00000085
39		IV	0	0.00092101	0.00000085
40	Oktober	Minggu I	0	0.00092101	0.00000085
41		II	-0.0416667	-0.0407457	0.00166021
42		III	0	0.00092101	0.00000085
43		IV	-0.0434783	-0.0425573	0.00181112
44		V	0	0.00092101	0.00000085
45	November	Minggu I	0	0.00092101	0.00000085
46		II	-0.0454545	-0.0445335	0.00198324
47		III	0	0.00092101	0.00000085
48		IV	0	0.00092101	0.00000085
49	Desember	Minggu I	0	0.00092101	0.00000085
50		II	0.04761905	0.04854005	0.00235614
51		III	0.09090909	0.0918301	0.00843277
52		IV	-0.08333333	-0.0824123	0.00679179
		JUMLAH	-0.0478923	JUMLAH	0.07946312
		E(Ri)	-0.000921	σ^2	0.00000765
				σ	0.00276583

Tingkat Resiko Saham Bintang Mitra Semestaraya Tbk (BMSR)

No	Periode		R _i	R _i -E(R _i)	[R _i -E(R _i)] ²
1	Januari	Minggu I	-0.0555556	-0.045372	0.00205862
2		II	-0.1176471	-0.1074635	0.01154840
3		III	0.06666667	0.07685024	0.00590596
4		IV	0.0625	0.07268357	0.00528290
5		V	0	0.01018357	0.00010371
6	Februari	Minggu I	0	0.01018357	0.00010371
7		II	-0.0588235	-0.04864	0.00236585
8		III	0	0.01018357	0.00010371
9		IV	0	0.01018357	0.00010371
10	Maret	Minggu I	0	0.01018357	0.00010371
11		II	0.125	0.13518357	0.01827460
12		III	0.11111111	0.12129468	0.01471240
13		IV	-0.05	-0.0398164	0.00158535
14	April	Minggu I	-0.0526316	-0.042448	0.00180183
15		II	0.05555556	0.06573913	0.00432163
16		III	0.15789474	0.16807831	0.02825032
17		IV	-0.0909091	-0.0807255	0.00651661
18	Mei	Minggu I	0	0.01018357	0.00010371
19		II	-0.05	-0.0398164	0.00158535
20		III	0	0.01018357	0.00010371
21		IV	-0.0526316	-0.042448	0.00180183
22		V	0.05555556	0.06573913	0.00432163
23	Juni	Minggu I	0	0.01018357	0.00010371
24		II	-0.1052632	-0.0950796	0.00904013
25		III	-0.0588235	-0.04864	0.00236585
26		IV	0	0.01018357	0.00010371
27	Juli	Minggu I	0	0.01018357	0.00010371
28		II	-0.0625	-0.0523164	0.00273701
29		III	0	0.01018357	0.00010371
30		IV	-0.0666667	-0.0564831	0.00319034
31		V	0	0.01018357	0.00010371
32	Agustus	Minggu I	-0.0714286	-0.061245	0.00375095
33		II	0	0.01018357	0.00010371
34		III	0.30769231	0.31787588	0.10104508
35		IV	-0.2941176	-0.2839341	0.08061856
36	September	Minggu I	0	0.01018357	0.00010371
37		II	0	0.01018357	0.00010371
38		III	0	0.01018357	0.00010371
39		IV	0	0.01018357	0.00010371
40	Oktober	Minggu I	0	0.01018357	0.00010371
41		II	0	0.01018357	0.00010371
42		III	0	0.01018357	0.00010371
43		IV	0	0.01018357	0.00010371
44		V	0.16666667	0.17685024	0.03127601
45	November	Minggu I	0	0.01018357	0.00010371
46		II	-0.1428571	-0.1326736	0.01760228
47		III	0	0.01018357	0.00010371
48		IV	-0.3333333	-0.3231498	0.10442577
49	Desember	Minggu I	0	0.01018357	0.00010371
50		II	0	0.01018357	0.00010371
51		III	0	0.01018357	0.00010371
52		IV	0.025	0.03518357	0.00123788
		JUMLAH	-0.5295458	JUMLAH	0.47031945
		E(R _i)	-0.0101836	σ ²	0.00051794
				σ	0.02275835

Tingkat Resiko Saham Ciptojaya Kontrindoreksa Tbk (CKRA)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0.05555556	0.06312818	0.00398517
2		II	-0.1578947	-0.1503221	0.02259674
3		III	0.0625	0.07007263	0.00491017
4		IV	0.17647059	0.18404322	0.03387191
5		V	-0.05	-0.0424274	0.00180008
6	Februari	Minggu I	-0.0526316	-0.045059	0.00203031
7		II	-0.0555556	-0.0479829	0.00230236
8		III	0.11764706	0.12521969	0.01567997
9		IV	-0.0526316	-0.045059	0.00203031
10	Maret	Minggu I	0	0.00757263	0.00005734
11		II	0.05555556	0.06312818	0.00398517
12		III	0.05263158	0.06020421	0.00362455
13		IV	-0.05	-0.0424274	0.00180008
14	April	Minggu I	-0.0526316	-0.045059	0.00203031
15		II	0.05555556	0.06312818	0.00398517
16		III	0.05263158	0.06020421	0.00362455
17		IV	-0.05	-0.0424274	0.00180008
18	Mei	Minggu I	0.05263158	0.06020421	0.00362455
19		II	0	0.00757263	0.00005734
20		III	0	0.00757263	0.00005734
21		IV	-0.1	-0.0924274	0.00854282
22		V	-0.1111111	-0.1035385	0.01072022
23	Juni	Minggu I	0.0625	0.07007263	0.00491017
24		II	0	0.00757263	0.00005734
25		III	0	0.00757263	0.00005734
26		IV	0	0.00757263	0.00005734
27	Juli	Minggu I	-0.0588235	-0.0512509	0.00262665
28		II	-0.25	-0.2424274	0.05877103
29		III	0.08333333	0.09090596	0.00826389
30		IV	0	0.00757263	0.00005734
31		V	0.07692308	0.08449571	0.00713952
32	Agustus	Minggu I	-0.0714286	-0.0638559	0.00407758
33		II	0	0.00757263	0.00005734
34		III	0	0.00757263	0.00005734
35		IV	0	0.00757263	0.00005734
36	September	Minggu I	0	0.00757263	0.00005734
37		II	-0.0769231	-0.0693504	0.00480948
38		III	0	0.00757263	0.00005734
39		IV	0	0.00757263	0.00005734
40	Oktober	Minggu I	0	0.00757263	0.00005734
41		II	-0.0833333	-0.0757607	0.00573968
42		III	0	0.00757263	0.00005734
43		IV	-0.2727273	-0.2651546	0.07030699
44		V	0	0.00757263	0.00005734
45	November	Minggu I	0.5	0.50757263	0.25762997
46		II	-0.0833333	-0.0757607	0.00573968
47		III	-0.0909091	-0.0833365	0.00694497
48		IV	0	0.00757263	0.00005734
49	Desember	Minggu I	-0.1	-0.0924274	0.00854282
50		II	0	0.00757263	0.00005734
51		III	0	0.00757263	0.00005734
52		IV	0.02222222	0.02979485	0.00088773
		JUMLAH	-0.3937767	JUMLAH	0.58042424
		E(Ri)	-0.0075726	σ^2	0.00139019
				σ	0.03728529

Tingkat Resiko Saham Ciputra Development Tbk (CTRA)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	-0.0714286	-0.0770713	0.00593999
2		II	0.07692308	0.07128034	0.00508089
3		III	0.07142857	0.06578583	0.00432778
4		IV	0.06666667	0.06102393	0.00372392
5		V	0.0625	0.05685726	0.00323275
6	Februari	Minggu I	0	-0.0056427	0.00003184
7		II	-0.0588235	-0.0644663	0.00415590
8		III	0	-0.0056427	0.00003184
9		IV	0.0625	0.05685726	0.00323275
10	Maret	Minggu I	0.05882353	0.05318079	0.00282820
11		II	0.05555556	0.04991282	0.00249129
12		III	0.21052632	0.20488358	0.04197728
13		IV	-0.1304348	-0.1360775	0.01851709
14	April	Minggu I	0	-0.0056427	0.00003184
15		II	0.15	0.14435726	0.02083902
16		III	0.08695652	0.08131378	0.00661193
17		IV	-0.08	-0.0856427	0.00733468
18	Mei	Minggu I	-0.0869565	-0.0925993	0.00857462
19		II	0.04761905	0.04197631	0.00176201
20		III	0.04545455	0.03981181	0.00158498
21		IV	-0.1304348	-0.1360775	0.01851709
22		V	0.1	0.09435726	0.00890329
23	Juni	Minggu I	0	-0.0056427	0.00003184
24		II	-0.0454545	-0.0510973	0.00261093
25		III	0.04761905	0.04197631	0.00176201
26		IV	-0.0454545	-0.0510973	0.00261093
27	Juli	Minggu I	-0.0952381	-0.1008808	0.01017694
28		II	0.05263158	0.04698884	0.00220795
29		III	-0.1	-0.1056427	0.01116039
30		IV	0	-0.0056427	0.00003184
31		V	-0.0555556	-0.0611983	0.00374523
32	Agustus	Minggu I	0	-0.0056427	0.00003184
33		II	-0.0588235	-0.0644663	0.00415590
34		III	0	-0.0056427	0.00003184
35		IV	0	-0.0056427	0.00003184
36	September	Minggu I	-0.0625	-0.0681427	0.00464343
37		II	0.06666667	0.06102393	0.00372392
38		III	0	-0.0056427	0.00003184
39		IV	-0.125	-0.1306427	0.01706752
40	Oktober	Minggu I	-0.0714286	-0.0770713	0.00593999
41		II	0	-0.0056427	0.00003184
42		III	0.07692308	0.07128034	0.00508089
43		IV	-0.1428571	-0.1484999	0.02205221
44		V	0.16666667	0.16102393	0.02592871
45	November	Minggu I	-0.0714286	-0.0770713	0.00593999
46		II	0	-0.0056427	0.00003184
47		III	0	-0.0056427	0.00003184
48		IV	0	-0.0056427	0.00003184
49	Desember	Minggu I	0.07692308	0.07128034	0.00508089
50		II	0	-0.0056427	0.00003184
51		III	0	-0.0056427	0.00003184
52		IV	0.14285714	0.13721441	0.01882779
		JUMLAH	0.29342234	JUMLAH	0.32282868
		E(Ri)	0.00564274	σ^2	0.00006908
				σ	0.00831133

Tingkat Resiko Saham Ciputra Surya Tbk (CTRS)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	-0.0020744	0.00000430
2		II	0	-0.0020744	0.00000430
3		III	0.04761905	0.0455447	0.00207432
4		IV	0.04545455	0.04338019	0.00188184
5		V	-0.0869565	-0.0890309	0.00792650
6	Februari	Minggu I	0.04761905	0.0455447	0.00207432
7		II	-0.0454545	-0.0475289	0.00225900
8		III	0	-0.0020744	0.00000430
9		IV	0	-0.0020744	0.00000430
10	Maret	Minggu I	0.04761905	0.0455447	0.00207432
11		II	0	-0.0020744	0.00000430
12		III	0.09090909	0.08883474	0.00789161
13		IV	-0.0416667	-0.043741	0.00191328
14	April	Minggu I	-0.0434783	-0.0455526	0.00207504
15		II	0.04545455	0.04338019	0.00188184
16		III	0.08695652	0.08488217	0.00720498
17		IV	-0.04	-0.0420744	0.00177025
18	Mei	Minggu I	-0.0416667	-0.043741	0.00191328
19		II	0.04347826	0.04140391	0.00171428
20		III	0.04166667	0.03959231	0.00156755
21		IV	-0.08	-0.0820744	0.00673620
22		V	0.04347826	0.04140391	0.00171428
23	Juni	Minggu I	0	-0.0020744	0.00000430
24		II	0.04166667	0.03959231	0.00156755
25		III	0.04	0.03792565	0.00143835
26		IV	-0.0384615	-0.0405359	0.00164316
27	Juli	Minggu I	-0.04	-0.0420744	0.00177025
28		II	0	-0.0020744	0.00000430
29		III	0.04166667	0.03959231	0.00156755
30		IV	-0.04	-0.0420744	0.00177025
31		V	-0.0416667	-0.043741	0.00191328
32	Agustus	Minggu I	-0.0869565	-0.0890309	0.00792650
33		II	0.04761905	0.0455447	0.00207432
34		III	0.04545455	0.04338019	0.00188184
35		IV	0.04347826	0.04140391	0.00171428
36	September	Minggu I	-0.0416667	-0.043741	0.00191328
37		II	0	-0.0020744	0.00000430
38		III	0	-0.0020744	0.00000430
39		IV	0	-0.0020744	0.00000430
40	Oktober	Minggu I	-0.0869565	-0.0890309	0.00792650
41		II	-0.047619	-0.0496934	0.00246943
42		III	-0.05	-0.0520744	0.00271174
43		IV	0	-0.0020744	0.00000430
44		V	0.10526316	0.10318881	0.01064793
45	November	Minggu I	-0.0952381	-0.0973124	0.00946971
46		II	0	-0.0020744	0.00000430
47		III	0.05263158	0.05055723	0.00255603
48		IV	0	-0.0020744	0.00000430
49	Desember	Minggu I	0.05	0.04792565	0.00229687
50		II	0	-0.0020744	0.00000430
51		III	0.04761905	0.0455447	0.00207432
52		IV	0	-0.0020744	0.00000430
		JUMLAH	0.10786629	JUMLAH	0.12207058
		E(Ri)	0.00207435	σ^2	0.00000738
				σ	0.00271652

Tingkat Resiko Saham Duta Anggada Realty Tbk (DART)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	-0.0028268	0.00000799
2		II	0	-0.0028268	0.00000799
3		III	0.11764706	0.11482021	0.01318368
4		IV	0.05263158	0.04980473	0.00248051
5		V	-0.1	-0.1028268	0.01057336
6	Februari	Minggu I	0.05555556	0.05272871	0.00278032
7		II	0	-0.0028268	0.00000799
8		III	0	-0.0028268	0.00000799
9		IV	-0.0526316	-0.0554584	0.00307564
10	Maret	Minggu I	0	-0.0028268	0.00000799
11		II	0	-0.0028268	0.00000799
12		III	0.16666667	0.16383982	0.02684349
13		IV	-0.1428571	-0.145684	0.02122382
14	April	Minggu I	0.05555556	0.05272871	0.00278032
15		II	0	-0.0028268	0.00000799
16		III	0	-0.0028268	0.00000799
17		IV	0	-0.0028268	0.00000799
18	Mei	Minggu I	0.05263158	0.04980473	0.00248051
19		II	-0.1	-0.1028268	0.01057336
20		III	0.05555556	0.05272871	0.00278032
21		IV	0	-0.0028268	0.00000799
22		V	0	-0.0028268	0.00000799
23	Juni	Minggu I	0.10526316	0.10243631	0.01049320
24		II	-0.1904762	-0.193303	0.03736606
25		III	0.29411765	0.2912908	0.08485033
26		IV	0.09090909	0.08808224	0.00775848
27	Juli	Minggu I	-0.1666667	-0.1694935	0.02872805
28		II	0.25	0.24717315	0.06109457
29		III	-0.04	-0.0428268	0.00183414
30		IV	-0.125	-0.1278268	0.01633970
31		V	0.04761905	0.0447922	0.00200634
32	Agustus	Minggu I	-0.0909091	-0.0937359	0.00878643
33		II	0.05	0.04717315	0.00222531
34		III	0.19047619	0.18764934	0.03521228
35		IV	0	-0.0028268	0.00000799
36	September	Minggu I	-0.2	-0.2028268	0.04113873
37		II	0	-0.0028268	0.00000799
38		III	0	-0.0028268	0.00000799
39		IV	0	-0.0028268	0.00000799
40	Oktober	Minggu I	-0.1	-0.1028268	0.01057336
41		II	0	-0.0028268	0.00000799
42		III	0	-0.0028268	0.00000799
43		IV	-0.1666667	-0.1694935	0.02872805
44		V	-0.1333333	-0.1361602	0.01853959
45	November	Minggu I	0.07692308	0.07409623	0.00549025
46		II	0	-0.0028268	0.00000799
47		III	0	-0.0028268	0.00000799
48		IV	0	-0.0028268	0.00000799
49	Desember	Minggu I	0.35714286	0.35431601	0.12553983
50		II	0	-0.0028268	0.00000799
51		III	-0.2631579	-0.2659847	0.07074788
52		IV	0	-0.0028268	0.00000799
		JUMLAH	0.14699605	JUMLAH	0.69640372
		E(Ri)	0.00282685	σ^2	0.00060738
				σ	0.02464498

Tingkat Resiko Saham Dharmala Intiland Tbk (DILD)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	-0.0038767	0.00001503
2		II	-0.1	-0.1038767	0.01079036
3		III	0.11111111	0.10723443	0.01149922
4		IV	0	-0.0038767	0.00001503
5		V	0	-0.0038767	0.00001503
6	Februari	Minggu I	-0.1	-0.1038767	0.01079036
7		II	0	-0.0038767	0.00001503
8		III	0.11111111	0.10723443	0.01149922
9		IV	-0.1	-0.1038767	0.01079036
10	Maret	Minggu I	-0.11111111	-0.1149878	0.01322219
11		II	0.125	0.12112332	0.01467086
12		III	0.11111111	0.10723443	0.01149922
13		IV	-0.1	-0.1038767	0.01079036
14	April	Minggu I	0	-0.0038767	0.00001503
15		II	0.11111111	0.10723443	0.01149922
16		III	0	-0.0038767	0.00001503
17		IV	-0.1	-0.1038767	0.01079036
18	Mei	Minggu I	0	-0.0038767	0.00001503
19		II	0	-0.0038767	0.00001503
20		III	0	-0.0038767	0.00001503
21		IV	0	-0.0038767	0.00001503
22		V	0.11111111	0.10723443	0.01149922
23	Juni	Minggu I	0	-0.0038767	0.00001503
24		II	-0.1	-0.1038767	0.01079036
25		III	0	-0.0038767	0.00001503
26		IV	0	-0.0038767	0.00001503
27	Juli	Minggu I	0	-0.0038767	0.00001503
28		II	0	-0.0038767	0.00001503
29		III	0	-0.0038767	0.00001503
30		IV	0	-0.0038767	0.00001503
31		V	-0.11111111	-0.1149878	0.01322219
32	Agustus	Minggu I	0	-0.0038767	0.00001503
33		II	0.125	0.12112332	0.01467086
34		III	-0.11111111	-0.1149878	0.01322219
35		IV	0	-0.0038767	0.00001503
36	September	Minggu I	0	-0.0038767	0.00001503
37		II	0	-0.0038767	0.00001503
38		III	0	-0.0038767	0.00001503
39		IV	0	-0.0038767	0.00001503
40	Oktober	Minggu I	0	-0.0038767	0.00001503
41		II	0	-0.0038767	0.00001503
42		III	0	-0.0038767	0.00001503
43		IV	0	-0.0038767	0.00001503
44		V	-0.125	-0.1288767	0.01660920
45	November	Minggu I	0	-0.0038767	0.00001503
46		II	0.14285714	0.13898046	0.01931557
47		III	0	-0.0038767	0.00001503
48		IV	-0.125	-0.1288767	0.01660920
49	Desember	Minggu I	-0.2857143	-0.289591	0.08386293
50		II	0.2	0.19612332	0.03846436
51		III	0.5	0.49612332	0.24613835
52		IV	0.02222222	0.01834554	0.00033656
		JUMLAH	0.2015873	JUMLAH	0.61301859
		E(Ri)	0.00387668	σ^2	0.00127666
				σ	0.03573032

Tingkat Resiko Saham Duta Pertiwi Tbk (DUTI)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0.09090909	0.08392791	0.00704389
2		II	0.02083333	0.01385216	0.00019188
3		III	0.04081633	0.03383515	0.00114482
4		IV	0.05882353	0.05184235	0.00268763
5		V	0.14814815	0.14116697	0.01992811
6	Februari	Minggu I	-0.0483871	-0.0553683	0.00306565
7		II	-0.0508475	-0.0578286	0.00334415
8		III	0.07142857	0.06444739	0.00415347
9		IV	-0.05	-0.0569812	0.00324685
10	Maret	Minggu I	0.05263158	0.0456504	0.00208396
11		II	0.08333333	0.07635216	0.00582965
12		III	0.09230769	0.08532651	0.00728061
13		IV	-0.0985915	-0.1055727	0.01114560
14	April	Minggu I	0.015625	0.00864382	0.00007472
15		II	0.04615385	0.03917267	0.00153450
16		III	0.07352941	0.06654823	0.00442867
17		IV	-0.0273973	-0.0343784	0.00118188
18	Mei	Minggu I	-0.0704225	-0.0774037	0.00599133
19		II	0.01515152	0.00817034	0.00006675
20		III	0.01492537	0.0079442	0.00006311
21		IV	-0.0441176	-0.0510988	0.00261109
22		V	0.04615385	0.03917267	0.00153450
23	Juni	Minggu I	-0.0441176	-0.0510988	0.00261109
24		II	0	-0.0069812	0.00004874
25		III	0	-0.0069812	0.00004874
26		IV	0.01538462	0.00840344	0.00007062
27	Juli	Minggu I	0.03030303	0.02332185	0.00054391
28		II	-0.0294118	-0.0363929	0.00132445
29		III	-0.030303	-0.0372842	0.00139011
30		IV	0	-0.0069812	0.00004874
31		V	-0.015625	-0.0226062	0.00051104
32	Agustus	Minggu I	-0.015873	-0.0228542	0.00052231
33		II	0	-0.0069812	0.00004874
34		III	0.12903226	0.12205108	0.01489647
35		IV	-0.0714286	-0.0784097	0.00614809
36	September	Minggu I	0	-0.0069812	0.00004874
37		II	-0.0615385	-0.0685196	0.00469494
38		III	-0.0163934	-0.0233746	0.00054637
39		IV	0.08333333	0.07635216	0.00582965
40	Oktober	Minggu I	-0.0461538	-0.053135	0.00282333
41		II	-0.0322581	-0.0392392	0.00153972
42		III	-0.0166667	-0.0236478	0.00055922
43		IV	-0.0169492	-0.0239303	0.00057266
44		V	0.01724138	0.0102602	0.00010527
45	November	Minggu I	-0.0169492	-0.0239303	0.00057266
46		II	-0.0344828	-0.0414639	0.00171926
47		III	0	-0.0069812	0.00004874
48		IV	-0.0178571	-0.0248383	0.00061694
49	Desember	Minggu I	0.07272727	0.0657461	0.00432255
50		II	0	-0.0069812	0.00004874
51		III	0	-0.0069812	0.00004874
52		IV	0	-0.0069812	0.00004874
		JUMLAH	0.36302122	JUMLAH	0.14099212
		E(Ri)	0.00698118	σ^2	0.00001502
				σ	0.00387589

Tingkat Resiko Saham Bakrieland Development Tbk (ELTY)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	0.00682234	0.00004654
2		II	-0.1428571	-0.1360348	0.01850547
3		III	0.16666667	0.17348901	0.03009844
4		IV	0	0.00682234	0.00004654
5		V	-0.1428571	-0.1360348	0.01850547
6	Februari	Minggu I	0.16666667	0.17348901	0.03009844
7		II	-0.1428571	-0.1360348	0.01850547
8		III	0	0.00682234	0.00004654
9		IV	0	0.00682234	0.00004654
10	Maret	Minggu I	0	0.00682234	0.00004654
11		II	0	0.00682234	0.00004654
12		III	0	0.00682234	0.00004654
13		IV	0	0.00682234	0.00004654
14	April	Minggu I	0	0.00682234	0.00004654
15		II	0	0.00682234	0.00004654
16		III	0.16666667	0.17348901	0.03009844
17		IV	-0.1428571	-0.1360348	0.01850547
18	Mei	Minggu I	0	0.00682234	0.00004654
19		II	0	0.00682234	0.00004654
20		III	-0.16666667	-0.1598443	0.02555021
21		IV	0	0.00682234	0.00004654
22		V	0	0.00682234	0.00004654
23	Juni	Minggu I	-0.2	-0.1931777	0.03731761
24		II	0	0.00682234	0.00004654
25		III	0.25	0.25682234	0.06595772
26		IV	0	0.00682234	0.00004654
27	Juli	Minggu I	0	0.00682234	0.00004654
28		II	-0.2	-0.1931777	0.03731761
29		III	0	0.00682234	0.00004654
30		IV	0	0.00682234	0.00004654
31		V	0	0.00682234	0.00004654
32	Agustus	Minggu I	0.25	0.25682234	0.06595772
33		II	0	0.00682234	0.00004654
34		III	-0.2	-0.1931777	0.03731761
35		IV	-0.25	-0.2431777	0.05913537
36	September	Minggu I	0	0.00682234	0.00004654
37		II	0	0.00682234	0.00004654
38		III	0	0.00682234	0.00004654
39		IV	0.33333333	0.34015568	0.11570589
40	Oktober	Minggu I	0	0.00682234	0.00004654
41		II	0	0.00682234	0.00004654
42		III	0	0.00682234	0.00004654
43		IV	0	0.00682234	0.00004654
44		V	-0.25	-0.2431777	0.05913537
45	November	Minggu I	0	0.00682234	0.00004654
46		II	0.33333333	0.34015568	0.11570589
47		III	0	0.00682234	0.00004654
48		IV	0	0.00682234	0.00004654
49	Desember	Minggu I	-0.25	-0.2431777	0.05913537
50		II	0	0.00682234	0.00004654
51		III	0	0.00682234	0.00004654
52		IV	0.06666667	0.07348901	0.00540063
		JUMLAH	-0.3547619	JUMLAH	0.84949012
		E(Ri)	-0.0068223	σ^2	0.00080465
				σ	0.02836643

Tingkat Resiko Saham Gowa Makasar Tourism Dev Tbk (GMTD)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²	
1	Januari	Minggu I		0	-0.0104701	0.00010962
2		II		0	-0.0104701	0.00010962
3		III		0	-0.0104701	0.00010962
4		IV	0.35	0.33952991	0.11528056	
5		V	0.11111111	0.10064103	0.01012862	
6	Februari	Minggu I		0	-0.0104701	0.00010962
7		II		0	-0.0104701	0.00010962
8		III		0	-0.0104701	0.00010962
9		IV		0	-0.0104701	0.00010962
10	Maret	Minggu I		0	-0.0104701	0.00010962
11		II		0	-0.0104701	0.00010962
12		III		0	-0.0104701	0.00010962
13		IV		0	-0.0104701	0.00010962
14	April	Minggu I		0	-0.0104701	0.00010962
15		II		0	-0.0104701	0.00010962
16		III		0	-0.0104701	0.00010962
17		IV		0	-0.0104701	0.00010962
18	Mei	Minggu I		0	-0.0104701	0.00010962
19		II		0	-0.0104701	0.00010962
20		III		0	-0.0104701	0.00010962
21		IV		0	-0.0104701	0.00010962
22		V		0	-0.0104701	0.00010962
23	Juni	Minggu I		0	-0.0104701	0.00010962
24		II		0	-0.0104701	0.00010962
25		III		0	-0.0104701	0.00010962
26		IV		0	-0.0104701	0.00010962
27	Juli	Minggu I		0	-0.0104701	0.00010962
28		II		0	-0.0104701	0.00010962
29		III		0	-0.0104701	0.00010962
30		IV		0	-0.0104701	0.00010962
31		V		0	-0.0104701	0.00010962
32	Agustus	Minggu I		0	-0.0104701	0.00010962
33		II		0	-0.0104701	0.00010962
34		III		0	-0.0104701	0.00010962
35		IV		0	-0.0104701	0.00010962
36	September	Minggu I		0	-0.0104701	0.00010962
37		II		0	-0.0104701	0.00010962
38		III		0	-0.0104701	0.00010962
39		IV		0	-0.0104701	0.00010962
40	Oktober	Minggu I		0	-0.0104701	0.00010962
41		II		0	-0.0104701	0.00010962
42		III		0	-0.0104701	0.00010962
43		IV		0	-0.0104701	0.00010962
44		V		0	-0.0104701	0.00010962
45	November	Minggu I		0	-0.0104701	0.00010962
46		II		0	-0.0104701	0.00010962
47		III		0	-0.0104701	0.00010962
48		IV		0	-0.0104701	0.00010962
49	Desember	Minggu I		0	-0.0104701	0.00010962
50		II		0	-0.0104701	0.00010962
51		III		0	-0.0104701	0.00010962
52		IV	0.08333333	0.07286325	0.00530905	
		JUMLAH	0.54444444	JUMLAH	0.13608974	
		E(Ri)	0.01047009	σ^2	0.00025617	
				σ	0.0160054	

Tingkat Resiko Saham Jaka Artha Graha Tbk (JAKA)

No	Periode		Ri	Ri-E(Ri)	(Ri-E(Ri)) ²
1	Januari	Minggu I	-0.0294118	-0.0383698	0.00147224
2		II	0.51515152	0.50619347	0.25623183
3		III	0.2	0.19104195	0.03649703
4		IV	0.125	0.11604195	0.01346573
5		V	-0.0740741	-0.0830321	0.00689433
6	Februari	Minggu I	0.44	0.43104195	0.18579717
7		II	0.05555556	0.04659751	0.00217133
8		III	0.02631579	0.01735774	0.00030129
9		IV	0.38461538	0.37565734	0.14111844
10	Maret	Minggu I	0.03703704	0.02807899	0.00078843
11		II	0.30357143	0.29461338	0.08679704
12		III	-0.0547945	-0.0637526	0.00406439
13		IV	-0.0144928	-0.0234508	0.00054994
14	April	Minggu I	0	-0.008958	0.00008025
15		II	0.11764706	0.10868901	0.01181330
16		III	0.01315789	0.00419985	0.00001764
17		IV	0	-0.008958	0.00008025
18	Mei	Minggu I	0	-0.008958	0.00008025
19		II	-0.012987	-0.0219451	0.00048159
20		III	0	-0.008958	0.00008025
21		IV	-0.9	-0.908958	0.82620473
22		V	0.18421053	0.17525248	0.03071343
23	Juni	Minggu I	0.24444444	0.2354864	0.05545384
24		II	0.01785714	0.0088991	0.00007919
25		III	0.38596491	0.37700687	0.14213418
26		IV	0	-0.008958	0.00008025
27	Juli	Minggu I	-0.2658228	-0.2747808	0.07550451
28		II	-0.2068966	-0.2158546	0.04659321
29		III	-0.1304348	-0.1393928	0.01943036
30		IV	-0.2	-0.208958	0.04366347
31		V	0.0625	0.05354195	0.00286674
32	Agustus	Minggu I	-0.0294118	-0.0383698	0.00147224
33		II	0	-0.008958	0.00008025
34		III	0	-0.008958	0.00008025
35		IV	0.12121212	0.11225407	0.01260098
36	September	Minggu I	-0.3513514	-0.3603094	0.12982286
37		II	-0.0416667	-0.0506247	0.00256286
38		III	-0.173913	-0.1828711	0.03344184
39		IV	0	-0.008958	0.00008025
40	Oktober	Minggu I	-0.1578947	-0.1668528	0.02783985
41		II	0	-0.008958	0.00008025
42		III	-0.0625	-0.071458	0.00510625
43		IV	-0.0666667	-0.0756247	0.00571910
44		V	-0.2857143	-0.2946723	0.08683178
45	November	Minggu I	-0.3	-0.308958	0.09545507
46		II	0	-0.008958	0.00008025
47		III	0	-0.008958	0.00008025
48		IV	0	-0.008958	0.00008025
49	Desember	Minggu I	0	-0.008958	0.00008025
50		II	0	-0.008958	0.00008025
51		III	0.57142857	0.56247052	0.31637309
52		IV	0.01818182	0.00922377	0.00008508
		JUMLAH	0.46581844	JUMLAH	2.70953983
		E(Ri)	0.00895805	σ^2	0.01648784
				σ	0.12840499

Tingkat Resiko Saham Jakarta Int'l Hotel & Dev Tbk (JIHD)

No	Periode		Ri	Ri-E(Ri)	(Ri-E(Ri)) ²
1	Januari	Minggu I	-0.0357143	-0.0498941	0.00248942
2		II	-0.0246914	-0.0388711	0.00151096
3		III	0.29113924	0.27695947	0.07670655
4		IV	-0.0196078	-0.0337876	0.00114160
5		V	0	-0.0141798	0.00020107
6	Februari	Minggu I	0.05	0.03582023	0.00128309
7		II	-0.047619	-0.0617988	0.00381909
8		III	0.05	0.03582023	0.00128309
9		IV	-0.047619	-0.0617988	0.00381909
10	Maret	Minggu I	0.6	0.58582023	0.34318535
11		II	0.125	0.11082023	0.01228112
12		III	-0.0555556	-0.0697353	0.00486302
13		IV	0	-0.0141798	0.00020107
14	April	Minggu I	0.05882353	0.04464376	0.00199307
15		II	0.13888889	0.12470912	0.01555237
16		III	0	-0.0141798	0.00020107
17		IV	-0.0243902	-0.03857	0.00148765
18	Mei	Minggu I	-0.075	-0.0891798	0.00795303
19		II	0.18918919	0.17500942	0.03062830
20		III	-0.0227273	-0.036907	0.00136213
21		IV	-0.0232558	-0.0374356	0.00140142
22		V	0.02380952	0.00962976	0.00009273
23	Juni	Minggu I	-0.0465116	-0.0606914	0.00368345
24		II	0.02439024	0.01021048	0.00010425
25		III	0.02380952	0.00962976	0.00009273
26		IV	-0.0232558	-0.0374356	0.00140142
27	Juli	Minggu I	-0.1428571	-0.1570369	0.02466059
28		II	0	-0.0141798	0.00020107
29		III	-0.0555556	-0.0697353	0.00486302
30		IV	-0.0882353	-0.1024151	0.01048884
31		V	0	-0.0141798	0.00020107
32	Agustus	Minggu I	-0.0322581	-0.0464378	0.00215647
33		II	-0.0333333	-0.0475131	0.00225749
34		III	-0.0344828	-0.0486625	0.00236804
35		IV	0	-0.0141798	0.00020107
36	September	Minggu I	0	-0.0141798	0.00020107
37		II	-0.0357143	-0.0498941	0.00248942
38		III	-0.0740741	-0.0882538	0.00778874
39		IV	-0.04	-0.0541798	0.00293545
40	Oktober	Minggu I	0.08333333	0.06915357	0.00478222
41		II	-0.0769231	-0.0911028	0.00829973
42		III	0	-0.0141798	0.00020107
43		IV	-0.1666667	-0.1808464	0.03270543
44		V	0	-0.0141798	0.00020107
45	November	Minggu I	0.05	0.03582023	0.00128309
46		II	-0.047619	-0.0617988	0.00381909
47		III	0	-0.0141798	0.00020107
48		IV	-0.05	-0.0641798	0.00411904
49	Desember	Minggu I	0	-0.0141798	0.00020107
50		II	0	-0.0141798	0.00020107
51		III	0.05263158	0.03845181	0.00147854
52		IV	0.3	0.28582023	0.08169321
		JUMLAH	0.73734784	JUMLAH	0.71873613
		E(Ri)	0.01417977	σ_i^2	0.00242971
				σ_i	0.04929205

Tingkat Resiko Saham Jaya Real Property Tbk (JRPT)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	0.00635994	0.00004045
2		II	-0.2	-0.1936401	0.03749647
3		III	0.0625	0.06885994	0.00474169
4		IV	-0.0117647	-0.0054048	0.00002921
5		V	0.02380952	0.03016946	0.00091020
6	Februari	Minggu I	-0.0232558	-0.0168959	0.00028547
7		II	0	0.00635994	0.00004045
8		III	0	0.00635994	0.00004045
9		IV	-0.0119048	-0.0055448	0.00003075
10	Maret	Minggu I	0	0.00635994	0.00004045
11		II	-0.0120482	-0.0056883	0.00003236
12		III	0.06097561	0.06733555	0.00453408
13		IV	0.01149425	0.01785419	0.00031877
14	April	Minggu I	-0.0227273	-0.0163673	0.00026789
15		II	0.04651163	0.05287157	0.00279540
16		III	0.11111111	0.11747105	0.01379945
17		IV	-0.1	-0.0936401	0.00876846
18	Mei	Minggu I	0	0.00635994	0.00004045
19		II	0.02222222	0.02858216	0.00081694
20		III	0.14130435	0.14766429	0.02180474
21		IV	-0.1428571	-0.1364972	0.01863149
22		V	0.11111111	0.11747105	0.01379945
23	Juni	Minggu I	-0.05	-0.0436401	0.00190445
24		II	0.02105263	0.02741257	0.00075145
25		III	-0.0721649	-0.065805	0.00433030
26		IV	0	0.00635994	0.00004045
27	Juli	Minggu I	-0.0666667	-0.0603067	0.00363690
28		II	-0.0595238	-0.0531639	0.00282640
29		III	0.06329114	0.06965108	0.00485127
30		IV	-0.047619	-0.0412591	0.00170231
31		V	0	0.00635994	0.00004045
32	Agustus	Minggu I	-0.025	-0.0186401	0.00034745
33		II	0.15384615	0.16020609	0.02566599
34		III	-0.0777778	-0.0714178	0.00510051
35		IV	0	0.00635994	0.00004045
36	September	Minggu I	0	0.00635994	0.00004045
37		II	-0.1566265	-0.1502666	0.02258004
38		III	0	0.00635994	0.00004045
39		IV	-0.1428571	-0.1364972	0.01863149
40	Oktober	Minggu I	0.1166667	0.12302661	0.01513555
41		II	-0.0298507	-0.0234908	0.00055182
42		III	0.06153846	0.0678984	0.00461019
43		IV	0.01449275	0.02085269	0.00043483
44		V	-0.1428571	-0.1364972	0.01863149
45	November	Minggu I	0.1666667	0.17302661	0.02993821
46		II	0	0.00635994	0.00004045
47		III	0	0.00635994	0.00004045
48		IV	-0.2	-0.1936401	0.03749647
49	Desember	Minggu I	0.07142857	0.07778851	0.00605105
50		II	0	0.00635994	0.00004045
51		III	-0.0666667	-0.0603067	0.00363690
52		IV	0.07142857	0.07778851	0.00605105
		JUMLAH	-0.3307169	JUMLAH	0.34445478
		E(Ri)	-0.0063599	σ^2	0.00009914
				σ	0.00995715

Tingkat Resiko Saham Karka Yasa Profilia Tbk (KARK)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	-0.0035714	0.00001276
2		II	0	-0.0035714	0.00001276
3		III	0	-0.0035714	0.00001276
4		IV	0	-0.0035714	0.00001276
5		V	0.14285714	0.13928571	0.01940051
6	Februari	Minggu I	-0.125	-0.1285714	0.01653061
7		II	0	-0.0035714	0.00001276
8		III	0	-0.0035714	0.00001276
9		IV	0.14285714	0.13928571	0.01940051
10	Maret	Minggu I	-0.125	-0.1285714	0.01653061
11		II	0	-0.0035714	0.00001276
12		III	0.14285714	0.13928571	0.01940051
13		IV	-0.125	-0.1285714	0.01653061
14	April	Minggu I	0.14285714	0.13928571	0.01940051
15		II	0	-0.0035714	0.00001276
16		III	-0.125	-0.1285714	0.01653061
17		IV	0	-0.0035714	0.00001276
18	Mei	Minggu I	0	-0.0035714	0.00001276
19		II	0	-0.0035714	0.00001276
20		III	0	-0.0035714	0.00001276
21		IV	-0.1428571	-0.1464286	0.02144133
22		V	0.16666667	0.16309524	0.02660006
23	Juni	Minggu I	-0.1428571	-0.1464286	0.02144133
24		II	0	-0.0035714	0.00001276
25		III	0	-0.0035714	0.00001276
26		IV	0	-0.0035714	0.00001276
27	Juli	Minggu I	0	-0.0035714	0.00001276
28		II	-0.1666667	-0.1702381	0.02898101
29		III	0.2	0.19642857	0.03858418
30		IV	-0.1666667	-0.1702381	0.02898101
31		V	0	-0.0035714	0.00001276
32	Agustus	Minggu I	-0.4	-0.4035714	0.16286990
33		II	0	-0.0035714	0.00001276
34		III	0.66666667	0.66309524	0.43969529
35		IV	0	-0.0035714	0.00001276
36	September	Minggu I	-0.2	-0.2035714	0.04144133
37		II	0	-0.0035714	0.00001276
38		III	-0.25	-0.2535714	0.06429847
39		IV	0.33333333	0.3297619	0.10874291
40	Oktober	Minggu I	-0.25	-0.2535714	0.06429847
41		II	0.33333333	0.3297619	0.10874291
42		III	-0.25	-0.2535714	0.06429847
43		IV	0	-0.0035714	0.00001276
44		V	0	-0.0035714	0.00001276
45	November	Minggu I	0.33333333	0.3297619	0.10874291
46		II	0	-0.0035714	0.00001276
47		III	0	-0.0035714	0.00001276
48		IV	0	-0.0035714	0.00001276
49	Desember	Minggu I	0	-0.0035714	0.00001276
50		II	0	-0.0035714	0.00001276
51		III	0	-0.0035714	0.00001276
52		IV	0.05	0.04642857	0.00215561
		JUMLAH	0.18571429	JUMLAH	1.47539683
		E(Ri)	0.00357143	σ^2	0.00460767
				σ	0.06787982

Tingkat Resiko Saham Kawasan Industri Jababeka Tbk (KIIA)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0.06666667	0.06253751	0.00391094
2		II	0	-0.0041292	0.00001705
3		III	0.8125	0.80837084	0.65346341
4		IV	0	-0.0041292	0.00001705
5		V	0.03448276	0.0303536	0.00092134
6	Februari	Minggu I	-0.0333333	-0.0374625	0.00140344
7		II	-0.0344828	-0.0386119	0.00149088
8		III	0	-0.0041292	0.00001705
9		IV	0.03571429	0.03158512	0.00099762
10	Maret	Minggu I	0	-0.0041292	0.00001705
11		II	0.13793103	0.13380187	0.01790294
12		III	0.06060606	0.0564769	0.00318964
13		IV	-0.1142857	-0.1184149	0.01402208
14	April	Minggu I	-0.0322581	-0.0363872	0.00132403
15		II	-0.2	-0.2041292	0.04166871
16		III	0.20833333	0.20420417	0.04169934
17		IV	-0.0689655	-0.0730947	0.00534283
18	Mei	Minggu I	0.03703704	0.03290788	0.00108293
19		II	0.03571429	0.03158512	0.00099762
20		III	-0.0344828	-0.0386119	0.00149088
21		IV	-0.0714286	-0.0755577	0.00570897
22		V	0.11538462	0.11125545	0.01237778
23	Juni	Minggu I	0	-0.0041292	0.00001705
24		II	-0.0344828	-0.0386119	0.00149088
25		III	0.03571429	0.03158512	0.00099762
26		IV	0	-0.0041292	0.00001705
27	Juli	Minggu I	0	-0.0041292	0.00001705
28		II	0	-0.0041292	0.00001705
29		III	0	-0.0041292	0.00001705
30		IV	0	-0.0041292	0.00001705
31		V	0	-0.0041292	0.00001705
32	Agustus	Minggu I	0	-0.0041292	0.00001705
33		II	0	-0.0041292	0.00001705
34		III	0	-0.0041292	0.00001705
35		IV	-0.2758621	-0.2799912	0.07839509
36	September	Minggu I	-0.047619	-0.0517482	0.00267788
37		II	-0.25	-0.2541292	0.06458163
38		III	-0.0666667	-0.0707958	0.00501205
39		IV	-0.2142857	-0.2184149	0.04770506
40	Oktober	Minggu I	-0.1818182	-0.1859473	0.03457641
41		II	-0.1111111	-0.1152403	0.01328032
42		III	0	-0.0041292	0.00001705
43		IV	0.125	0.12087084	0.01460976
44		V	0	-0.0041292	0.00001705
45	November	Minggu I	0	-0.0041292	0.00001705
46		II	-0.1111111	-0.1152403	0.01328032
47		III	-0.125	-0.1291292	0.01667434
48		IV	0.28571429	0.28158512	0.07929018
49	Desember	Minggu I	0	-0.0041292	0.00001705
50		II	0	-0.0041292	0.00001705
51		III	0.11111111	0.10698195	0.01144514
52		IV	0.12	0.11587084	0.01342605
		JUMLAH	0.21471638	JUMLAH	1.20676207
		E(Ri)	0.00412916	σ_i^2	0.00832391
				σ_i	0.09123544

Tingkat Resiko Saham Kridaperdana Indahgraha Tbk (KPIG)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0.0625	0.06569448	0.00431576
2		II	-0.0588235	-0.0556291	0.00309459
3		III	0.125	0.12819448	0.01643382
4		IV	-0.0555556	-0.0523611	0.00274168
5		V	0	0.00319448	0.00001020
6	Februari	Minggu I	0	0.00319448	0.00001020
7		II	0	0.00319448	0.00001020
8		III	0	0.00319448	0.00001020
9		IV	-0.0588235	-0.0556291	0.00309459
10	Maret	Minggu I	0	0.00319448	0.00001020
11		II	0.0625	0.06569448	0.00431576
12		III	0.05882353	0.06201801	0.00384623
13		IV	0	0.00319448	0.00001020
14	April	Minggu I	-0.0555556	-0.0523611	0.00274168
15		II	0.05882353	0.06201801	0.00384623
16		III	0	0.00319448	0.00001020
17		IV	0	0.00319448	0.00001020
18	Mei	Minggu I	0	0.00319448	0.00001020
19		II	-0.0555556	-0.0523611	0.00274168
20		III	0	0.00319448	0.00001020
21		IV	-0.0588235	-0.0556291	0.00309459
22		V	-0.0625	-0.0593055	0.00351714
23	Juni	Minggu I	0	0.00319448	0.00001020
24		II	0.13333333	0.13652781	0.01863984
25		III	-0.1176471	-0.1144526	0.01309939
26		IV	-0.0666667	-0.0634722	0.00402872
27	Juli	Minggu I	0	0.00319448	0.00001020
28		II	0.07142857	0.07462305	0.00556860
29		III	0	0.00319448	0.00001020
30		IV	-0.13333333	-0.1301389	0.01693612
31		V	0	0.00319448	0.00001020
32	Agustus	Minggu I	0.15384615	0.15704063	0.02466176
33		II	0	0.00319448	0.00001020
34		III	0	0.00319448	0.00001020
35		IV	-0.2	-0.1968055	0.03873241
36	September	Minggu I	0	0.00319448	0.00001020
37		II	-0.1666667	-0.1634722	0.02672316
38		III	0	0.00319448	0.00001020
39		IV	0	0.00319448	0.00001020
40	Oktober	Minggu I	-0.1	-0.0968055	0.00937131
41		II	0	0.00319448	0.00001020
42		III	-0.2222222	-0.2190277	0.04797315
43		IV	0	0.00319448	0.00001020
44		V	1	1.00319448	1.00639916
45	November	Minggu I	-0.2142857	-0.2110912	0.04455951
46		II	-0.0909091	-0.0877146	0.00769385
47		III	-0.2	-0.1968055	0.03873241
48		IV	0	0.00319448	0.00001020
49	Desember	Minggu I	0	0.00319448	0.00001020
50		II	0	0.00319448	0.00001020
51		III	0	0.00319448	0.00001020
52		IV	0.025	0.02819448	0.00079493
		JUMLAH	-0.1661129	JUMLAH	1.35795324
		E(Ri)	-0.0031945	σ^2	0.01936055
				σ	0.13914219

Tingkat Resiko Saham Lamicitra Nusantara Tbk (LAMI)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	-0.0357143	-0.0418901	0.00175478
2		II	0	-0.0061758	0.00003814
3		III	0	-0.0061758	0.00003814
4		IV	0.07407407	0.06789826	0.00461017
5		V	0.03448276	0.02830694	0.00080128
6	Februari	Minggu I	0.16666667	0.16049085	0.02575731
7		II	0.02857143	0.02239561	0.00050156
8		III	-0.0277778	-0.0339536	0.00115285
9		IV	0	-0.0061758	0.00003814
10	Maret	Minggu I	0	-0.0061758	0.00003814
11		II	0	-0.0061758	0.00003814
12		III	0	-0.0061758	0.00003814
13		IV	0	-0.0061758	0.00003814
14	April	Minggu I	-0.0571429	-0.0633187	0.00400925
15		II	0	-0.0061758	0.00003814
16		III	-0.2121212	-0.218297	0.04765359
17		IV	0.30769231	0.30151649	0.09091219
18	Mei	Minggu I	0	-0.0061758	0.00003814
19		II	0	-0.0061758	0.00003814
20		III	0	-0.0061758	0.00003814
21		IV	0	-0.0061758	0.00003814
22		V	-0.2352941	-0.2414699	0.05830773
23	Juni	Minggu I	-0.0384615	-0.0446374	0.00199249
24		II	0.04	0.03382418	0.00114408
25		III	0	-0.0061758	0.00003814
26		IV	0	-0.0061758	0.00003814
27	Juli	Minggu I	-0.0769231	-0.0830989	0.00690543
28		II	0	-0.0061758	0.00003814
29		III	0.04166667	0.03549085	0.00125960
30		IV	0.16	0.15382418	0.02366188
31		V	-0.1034483	-0.1096241	0.01201744
32	Agustus	Minggu I	0	-0.0061758	0.00003814
33		II	0	-0.0061758	0.00003814
34		III	0	-0.0061758	0.00003814
35		IV	0	-0.0061758	0.00003814
36	September	Minggu I	-0.0384615	-0.0446374	0.00199249
37		II	-0.04	-0.0461758	0.00213221
38		III	0	-0.0061758	0.00003814
39		IV	0	-0.0061758	0.00003814
40	Oktober	Minggu I	0	-0.0061758	0.00003814
41		II	0	-0.0061758	0.00003814
42		III	0	-0.0061758	0.00003814
43		IV	0	-0.0061758	0.00003814
44		V	0	-0.0061758	0.00003814
45	November	Minggu I	0	-0.0061758	0.00003814
46		II	0	-0.0061758	0.00003814
47		III	-0.1666667	-0.1728425	0.02987452
48		IV	0	-0.0061758	0.00003814
49	Desember	Minggu I	0	-0.0061758	0.00003814
50		II	0	-0.0061758	0.00003814
51		III	0.5	0.49382418	0.24386232
52		IV	0	-0.0061758	0.00003814
		JUMLAH	0.32114256	JUMLAH	0.56152370
		E(Ri)	0.00617582	σ^2	0.00136680
				σ	0.03697027

Tingkat Resiko Saham Lippo Cikarang Tbk (LPCK)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	-0.0263158	-0.0181833	0.00033063
		II	-0.2432432	-0.2351107	0.05527705
3		III	0.10714286	0.11527538	0.01328841
4		IV	0.06451613	0.07264865	0.00527783
5		V	-0.030303	-0.0221705	0.00049153
6	Februari	Minggu I	0	0.00813252	0.00006614
7		II	0.0625	0.07063252	0.00498895
8		III	-0.1176471	-0.1095145	0.01199343
9		IV	0.06666667	0.07479919	0.00559492
10	Maret	Minggu I	0.03125	0.03938252	0.00155098
11		II	0.03030303	0.03843555	0.00147729
12		III	0.11764706	0.12577958	0.01582050
13		IV	-0.1052632	-0.0971306	0.00943436
14	April	Minggu I	0.02941176	0.03754429	0.00140957
15		II	0	0.00813252	0.00006614
16		III	0.11428571	0.12241824	0.01498623
17		IV	-0.025641	-0.0175085	0.00030655
18	Mei	Minggu I	0.07894737	0.08707989	0.00758291
19		II	0.09756098	0.1056935	0.01117112
20		III	-0.1333333	-0.1252008	0.01567524
21		IV	-0.0769231	-0.0687906	0.00473214
22		V	0.02777778	0.0359103	0.00128955
23	Juni	Minggu I	-0.027027	-0.0188945	0.00035700
24		II	0.05555556	0.06368808	0.00405617
25		III	-0.0789474	-0.0708148	0.00501474
26		IV	0.02857143	0.03670395	0.00134718
27	Juli	Minggu I	-0.0555556	-0.047423	0.00224894
28		II	-0.0588235	-0.050691	0.00256958
29		III	-0.0625	-0.0543675	0.00295582
30		IV	-0.0666667	-0.0585341	0.00342625
31		V	0.07142857	0.0795611	0.00632997
32	Agustus	Minggu I	-0.1666667	-0.1585341	0.02513307
33		II	0	0.00813252	0.00006614
34		III	0.24	0.24813252	0.06156975
35		IV	0	0.00813252	0.00006614
36	September	Minggu I	0	0.00813252	0.00006614
37		II	0	0.00813252	0.00006614
38		III	-0.2903226	-0.2821901	0.07963123
39		IV	0	0.00813252	0.00006614
40	Oktober	Minggu I	0	0.00813252	0.00006614
41		II	-0.0454545	-0.037322	0.00139293
42		III	-0.2380952	-0.2299627	0.05288285
43		IV	0	0.00813252	0.00006614
44		V	0.25	0.25813252	0.06663240
45	November	Minggu I	0.1	0.10813252	0.01169264
46		II	0	0.00813252	0.00006614
47		III	-0.2727273	-0.2645947	0.07001038
48		IV	0.125	0.13313252	0.01772427
49	Desember	Minggu I	0	0.00813252	0.00006614
50		II	0	0.00813252	0.00006614
51		III	0	0.00813252	0.00006614
52		IV	0	0.00813252	0.00006614
		JUMLAH	-0.4228913	JUMLAH	0.59858031
		E(Ri)	-0.0081325	σ^2	0.00041300
				σ	0.02032231

Tingkat Resiko Saham Lippo Karawaci Tbk (LPKR)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	0.01208621	0.00014608
2		II	-0.1076923	-0.0956061	0.00914053
3		III	-0.137931	-0.1258448	0.01583692
4		IV	0	0.01208621	0.00014608
5		V	0	0.01208621	0.00014608
6	Februari	Minggu I	0	0.01208621	0.00014608
7		II	0	0.01208621	0.00014608
8		III	0.1	0.11208621	0.01256332
9		IV	-0.1272727	-0.1151865	0.01326793
10	Maret	Minggu I	0	0.01208621	0.00014608
11		II	0	0.01208621	0.00014608
12		III	0	0.01208621	0.00014608
13		IV	0.14583333	0.15791954	0.02493858
14	April	Minggu I	0	0.01208621	0.00014608
15		II	0	0.01208621	0.00014608
16		III	0	0.01208621	0.00014608
17		IV	0	0.01208621	0.00014608
18	Mei	Minggu I	-0.0909091	-0.0788229	0.00621305
19		II	-0.02	-0.0079138	0.00006263
20		III	0.02040816	0.03249437	0.00105588
21		IV	0	0.01208621	0.00014608
22		V	0	0.01208621	0.00014608
23	Juni	Minggu I	-0.02	-0.0079138	0.00006263
24		II	0	0.01208621	0.00014608
25		III	-0.0408163	-0.0287301	0.00082542
26		IV	0	0.01208621	0.00014608
27	Juli	Minggu I	0	0.01208621	0.00014608
28		II	0	0.01208621	0.00014608
29		III	0	0.01208621	0.00014608
30		IV	0	0.01208621	0.00014608
31		V	-0.3404255	-0.3283393	0.10780671
32	Agustus	Minggu I	0.29032258	0.30240879	0.09145108
33		II	0	0.01208621	0.00014608
34		III	0	0.01208621	0.00014608
35		IV	0	0.01208621	0.00014608
36	September	Minggu I	-0.3	-0.2879138	0.08289435
37		II	0	0.01208621	0.00014608
38		III	0	0.01208621	0.00014608
39		IV	0	0.01208621	0.00014608
40	Oktober	Minggu I	0	0.01208621	0.00014608
41		II	0	0.01208621	0.00014608
42		III	0	0.01208621	0.00014608
43		IV	0	0.01208621	0.00014608
44		V	0	0.01208621	0.00014608
45	November	Minggu I	0	0.01208621	0.00014608
46		II	0	0.01208621	0.00014608
47		III	0	0.01208621	0.00014608
48		IV	0	0.01208621	0.00014608
49	Desember	Minggu I	0	0.01208621	0.00014608
50		II	0	0.01208621	0.00014608
51		III	0	0.01208621	0.00014608
52		IV	0	0.01208621	0.00014608
		JUMLAH	-0.6284829	JUMLAH	0.37181601
		E(Ri)	-0.0120862	σ^2	0.00050059
				σ	0.02237377

Tingkat Resiko Saham Lippo Land Development Tbk (LPLD)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0.125	0.13782219	0.01899496
2		II	-0.2037037	-0.1908815	0.03643575
3		III	-0.0697674	-0.0569453	0.00324276
4		IV	0	0.01282219	0.00016441
5		V	-0.05	-0.0371778	0.00138219
6	Februari	Minggu I	0	0.01282219	0.00016441
7		II	0	0.01282219	0.00016441
8		III	-0.0263158	-0.0134936	0.00018208
9		IV	0	0.01282219	0.00016441
10	Maret	Minggu I	0	0.01282219	0.00016441
11		II	0	0.01282219	0.00016441
12		III	-0.1891892	-0.176367	0.03110532
13		IV	0	0.01282219	0.00016441
14	April	Minggu I	0	0.01282219	0.00016441
15		II	0	0.01282219	0.00016441
16		III	0	0.01282219	0.00016441
17		IV	0	0.01282219	0.00016441
18	Mei	Minggu I	0	0.01282219	0.00016441
19		II	0	0.01282219	0.00016441
20		III	0	0.01282219	0.00016441
21		IV	0	0.01282219	0.00016441
22		V	-0.1	-0.0871778	0.00759997
23	Juni	Minggu I	0	0.01282219	0.00016441
24		II	-0.1111111	-0.0982889	0.00966071
25		III	0	0.01282219	0.00016441
26		IV	0	0.01282219	0.00016441
27	Juli	Minggu I	0	0.01282219	0.00016441
28		II	0	0.01282219	0.00016441
29		III	0	0.01282219	0.00016441
30		IV	0	0.01282219	0.00016441
31		V	-0.0416667	-0.0288445	0.00083200
32	Agustus	Minggu I	0	0.01282219	0.00016441
33		II	0	0.01282219	0.00016441
34		III	0	0.01282219	0.00016441
35		IV	0	0.01282219	0.00016441
36	September	Minggu I	0	0.01282219	0.00016441
37		II	0	0.01282219	0.00016441
38		III	0	0.01282219	0.00016441
39		IV	0	0.01282219	0.00016441
40	Oktober	Minggu I	0	0.01282219	0.00016441
41		II	0	0.01282219	0.00016441
42		III	0	0.01282219	0.00016441
43		IV	0	0.01282219	0.00016441
44		V	0	0.01282219	0.00016441
45	November	Minggu I	0	0.01282219	0.00016441
46		II	0	0.01282219	0.00016441
47		III	0	0.01282219	0.00016441
48		IV	0	0.01282219	0.00016441
49	Desember	Minggu I	0	0.01282219	0.00016441
50		II	0	0.01282219	0.00016441
51		III	0	0.01282219	0.00016441
52		IV	0	0.01282219	0.00016441
		JUMLAH	-0.6667539	JUMLAH	0.11650531
		E(Ri)	-0.0128222	σ^2	0.00005020
				σ	0.00708532

Tingkat Resiko Saham Modernland Realty Tbk (MDLN)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	0.00587052	0.00003446
2		II	-0.0833333	-0.0774628	0.00600049
3		III	0.09090909	0.09677961	0.00936629
4		IV	-0.0833333	-0.0774628	0.00600049
5		V	0	0.00587052	0.00003446
6	Februari	Minggu I	-0.0909091	-0.0850386	0.00723156
7		II	0	0.00587052	0.00003446
8		III	-0.1	-0.0941295	0.00886036
9		IV	0	0.00587052	0.00003446
10	Maret	Minggu I	0.11111111	0.11698163	0.01368470
11		II	0	0.00587052	0.00003446
12		III	0.1	0.10587052	0.01120857
13		IV	-0.0909091	-0.0850386	0.00723156
14	April	Minggu I	0	0.00587052	0.00003446
15		II	-0.1	-0.0941295	0.00886036
16		III	0.11111111	0.11698163	0.01368470
17		IV	-0.1	-0.0941295	0.00886036
18	Mei	Minggu I	0.11111111	0.11698163	0.01368470
19		II	-0.1	-0.0941295	0.00886036
20		III	-0.1111111	-0.1052406	0.01107558
21		IV	0.125	0.13087052	0.01712709
22		V	0.11111111	0.11698163	0.01368470
23	Juni	Minggu I	0.1	0.10587052	0.01120857
24		II	0	0.00587052	0.00003446
25		III	0	0.00587052	0.00003446
26		IV	0	0.00587052	0.00003446
27	Juli	Minggu I	-0.1818182	-0.1759477	0.03095758
28		II	-0.1111111	-0.1052406	0.01107558
29		III	0	0.00587052	0.00003446
30		IV	0	0.00587052	0.00003446
31		V	0	0.00587052	0.00003446
32	Agustus	Minggu I	0	0.00587052	0.00003446
33		II	0	0.00587052	0.00003446
34		III	0	0.00587052	0.00003446
35		IV	0	0.00587052	0.00003446
36	September	Minggu I	-0.125	-0.1191295	0.01419183
37		II	0	0.00587052	0.00003446
38		III	0	0.00587052	0.00003446
39		IV	0	0.00587052	0.00003446
40	Oktober	Minggu I	-0.1428571	-0.1369866	0.01876534
41		II	0.33333333	0.33920385	0.11505925
42		III	0	0.00587052	0.00003446
43		IV	-0.125	-0.1191295	0.01419183
44		V	0.14285714	0.14872766	0.02211992
45	November	Minggu I	0	0.00587052	0.00003446
46		II	0	0.00587052	0.00003446
47		III	-0.125	-0.1191295	0.01419183
48		IV	0	0.00587052	0.00003446
49	Desember	Minggu I	0	0.00587052	0.00003446
50		II	0	0.00587052	0.00003446
51		III	0	0.00587052	0.00003446
52		IV	0.02857143	0.03444195	0.00118625
		JUMLAH	-0.305267	JUMLAH	0.41926589
		E(Ri)	-0.0058705	σ^2	0.00028198
				σ	0.01679228

Tingkat Resiko Saham Mulialand Tbk (MLND)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	-0.0094666	0.00008962
2		II	0	-0.0094666	0.00008962
3		III	0.025	0.01553341	0.00024129
4		IV	0	-0.0094666	0.00008962
5		V	0	-0.0094666	0.00008962
6	Februari	Minggu I	-0.0243902	-0.0338568	0.00114629
7		II	0	-0.0094666	0.00008962
8		III	0.025	0.01553341	0.00024129
9		IV	0	-0.0094666	0.00008962
10	Maret	Minggu I	0.02439024	0.01492365	0.00022272
11		II	0.11904762	0.10958103	0.01200800
12		III	0.04255319	0.0330866	0.00109472
13		IV	0.06122449	0.0517579	0.00267888
14	April	Minggu I	0	-0.0094666	0.00008962
15		II	0.15384615	0.14437956	0.02084546
16		III	0.03333333	0.02386674	0.00056962
17		IV	0.03225806	0.02279147	0.00051945
18	Mei	Minggu I	0	-0.0094666	0.00008962
19		II	0	-0.0094666	0.00008962
20		III	0	-0.0094666	0.00008962
21		IV	0	-0.0094666	0.00008962
22		V	0	-0.0094666	0.00008962
23	Juni	Minggu I	0	-0.0094666	0.00008962
24		II	0	-0.0094666	0.00008962
25		III	0	-0.0094666	0.00008962
26		IV	0	-0.0094666	0.00008962
27	Juli	Minggu I	0	-0.0094666	0.00008962
28		II	0	-0.0094666	0.00008962
29		III	0	-0.0094666	0.00008962
30		IV	0	-0.0094666	0.00008962
31		V	0	-0.0094666	0.00008962
32	Agustus	Minggu I	0	-0.0094666	0.00008962
33		II	0	-0.0094666	0.00008962
34		III	0	-0.0094666	0.00008962
35		IV	0	-0.0094666	0.00008962
36	September	Minggu I	0	-0.0094666	0.00008962
37		II	0	-0.0094666	0.00008962
38		III	0	-0.0094666	0.00008962
39		IV	0	-0.0094666	0.00008962
40	Oktober	Minggu I	0	-0.0094666	0.00008962
41		II	0	-0.0094666	0.00008962
42		III	0	-0.0094666	0.00008962
43		IV	0	-0.0094666	0.00008962
44		V	0	-0.0094666	0.00008962
45	November	Minggu I	0	-0.0094666	0.00008962
46		II	0	-0.0094666	0.00008962
47		III	0	-0.0094666	0.00008962
48		IV	0	-0.0094666	0.00008962
49	Desember	Minggu I	0	-0.0094666	0.00008962
50		II	0	-0.0094666	0.00008962
51		III	0	-0.0094666	0.00008962
52		IV	0	-0.0094666	0.00008962
		JUMLAH	0.49226285	JUMLAH	0.04333160
		E(Ri)	0.00946659	σ^2	0.00001085
				σ	0.00329409

Tingkat Resiko Saham Indonesia Prima Property Tbk (OMRE)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	0.04013923	0.00161116
2		II	0	0.04013923	0.00161116
3		III	0	0.04013923	0.00161116
4		IV	0	0.04013923	0.00161116
5		V	0	0.04013923	0.00161116
6	Februari	Minggu I	0	0.04013923	0.00161116
7		II	0	0.04013923	0.00161116
8		III	0	0.04013923	0.00161116
9		IV	0	0.04013923	0.00161116
10	Maret	Minggu I	0	0.04013923	0.00161116
11		II	0	0.04013923	0.00161116
12		III	0	0.04013923	0.00161116
13		IV	0	0.04013923	0.00161116
14	April	Minggu I	0	0.04013923	0.00161116
15		II	-0.3333333	-0.2931941	0.08596278
16		III	-0.25	-0.2098608	0.04404154
17		IV	-0.1666667	-0.1265274	0.01600919
18	Mei	Minggu I	-0.2	-0.1598608	0.02555547
19		II	-0.4875	-0.4473608	0.20013166
20		III	0.19512195	0.23526118	0.05534782
21		IV	-0.3673469	-0.3272077	0.10706489
22		V	-0.1290323	-0.088893	0.00790197
23	Juni	Minggu I	-0.1481481	-0.1080089	0.01166593
24		II	0	0.04013923	0.00161116
25		III	0.13043478	0.17057401	0.02909549
26		IV	0	0.04013923	0.00161116
27	Juli	Minggu I	0	0.04013923	0.00161116
28		II	0	0.04013923	0.00161116
29		III	0	0.04013923	0.00161116
30		IV	-0.2307692	-0.19063	0.0363398
31		V	0	0.04013923	0.00161116
32	Agustus	Minggu I	0	0.04013923	0.00161116
33		II	-0.1	-0.0598608	0.00358331
34		III	0	0.04013923	0.00161116
35		IV	0	0.04013923	0.00161116
36	September	Minggu I	0	0.04013923	0.00161116
37		II	0	0.04013923	0.00161116
38		III	0	0.04013923	0.00161116
39		IV	0	0.04013923	0.00161116
40	Oktober	Minggu I	0	0.04013923	0.00161116
41		II	0	0.04013923	0.00161116
42		III	0	0.04013923	0.00161116
43		IV	0	0.04013923	0.00161116
44		V	0	0.04013923	0.00161116
45	November	Minggu I	0	0.04013923	0.00161116
46		II	0	0.04013923	0.00161116
47		III	0	0.04013923	0.00161116
48		IV	0	0.04013923	0.00161116
49	Desember	Minggu I	0	0.04013923	0.00161116
50		II	0	0.04013923	0.00161116
51		III	0	0.04013923	0.00161116
52		IV	0	0.04013923	0.00161116
		JUMLAH	-2.0872398	JUMLAH	0.68714616
		E(Ri)	-0.0401392	σ^2	0.00114156
				σ	0.03378703

Tingkat Resiko Saham Putra Surya Perkasa Tbk (PTRA)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	0.00160256	0.00000257
2		II	0	0.00160256	0.00000257
3		III	-0.1666667	-0.1650641	0.02724616
4		IV	0.2	0.20160256	0.04064359
5		V	0	0.00160256	0.00000257
6	Februari	Minggu I	0	0.00160256	0.00000257
7		II	-0.1666667	-0.1650641	0.02724616
8		III	0	0.00160256	0.00000257
9		IV	-0.2	-0.1983974	0.03936154
10	Maret	Minggu I	0.25	0.25160256	0.06330385
11		II	0	0.00160256	0.00000257
12		III	0.2	0.20160256	0.04064359
13		IV	-0.1666667	-0.1650641	0.02724616
14	April	Minggu I	0	0.00160256	0.00000257
15		II	0	0.00160256	0.00000257
16		III	0	0.00160256	0.00000257
17		IV	0	0.00160256	0.00000257
18	Mei	Minggu I	-0.2	-0.1983974	0.03936154
19		II	0.25	0.25160256	0.06330385
20		III	0	0.00160256	0.00000257
21		IV	-0.2	-0.1983974	0.03936154
22		V	0	0.00160256	0.00000257
23	Juni	Minggu I	0.25	0.25160256	0.06330385
24		II	-0.2	-0.1983974	0.03936154
25		III	0	0.00160256	0.00000257
26		IV	0	0.00160256	0.00000257
27	Juli	Minggu I	0	0.00160256	0.00000257
28		II	0	0.00160256	0.00000257
29		III	-0.25	-0.2483974	0.06170129
30		IV	-0.3333333	-0.3317308	0.11004530
31		V	0.5	0.50160256	0.25160513
32	Agustus	Minggu I	0.3333333	0.3349359	0.11218206
33		II	-0.25	-0.2483974	0.06170129
34		III	0	0.00160256	0.00000257
35		IV	0	0.00160256	0.00000257
36	September	Minggu I	0	0.00160256	0.00000257
37		II	0	0.00160256	0.00000257
38		III	0	0.00160256	0.00000257
39		IV	0	0.00160256	0.00000257
40	Oktober	Minggu I	0	0.00160256	0.00000257
41		II	0	0.00160256	0.00000257
42		III	0	0.00160256	0.00000257
43		IV	0	0.00160256	0.00000257
44		V	0	0.00160256	0.00000257
45	November	Minggu I	0	0.00160256	0.00000257
46		II	0	0.00160256	0.00000257
47		III	0	0.00160256	0.00000257
48		IV	0	0.00160256	0.00000257
49	Desember	Minggu I	0	0.00160256	0.00000257
50		II	0	0.00160256	0.00000257
51		III	0	0.00160256	0.00000257
52		IV	0.06666667	0.06826923	0.00466069
		JUMLAH	-0.0833333	JUMLAH	1.11236645
		E(Ri)	-0.0016026	σ^2	0.00187433
				σ	0.04329350

Tingkat Resiko Saham Pudjadi Prestige Limited Tbk (PUDP)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	-0.0136678	0.00018681
2		II	0.03846154	0.02479372	0.00061473
3		III	-0.037037	-0.0507049	0.00257098
4		IV	0.23076923	0.21710142	0.04713303
5		V	0	-0.0136678	0.00018681
6	Februari	Minggu I	-0.0625	-0.0761678	0.00580154
7		II	0	-0.0136678	0.00018681
8		III	0.03333333	0.01966552	0.00038673
9		IV	0	-0.0136678	0.00018681
10	Maret	Minggu I	-0.0322581	-0.0459259	0.00210919
11		II	0.23333333	0.21966552	0.04825294
12		III	0.13513514	0.12146732	0.01475431
13		IV	-0.1190476	-0.1327154	0.01761339
14	April	Minggu I	0	-0.0136678	0.00018681
15		II	0	-0.0136678	0.00018681
16		III	0.08108108	0.06741327	0.00454455
17		IV	-0.05	-0.0636678	0.00405359
18	Mei	Minggu I	0	-0.0136678	0.00018681
19		II	0	-0.0136678	0.00018681
20		III	0.02631579	0.01264798	0.00015997
21		IV	-0.0769231	-0.0905909	0.00820671
22		V	0	-0.0136678	0.00018681
23	Juni	Minggu I	0	-0.0136678	0.00018681
24		II	0.05555556	0.04188774	0.00175458
25		III	-0.0526316	-0.0662994	0.00439561
26		IV	0	-0.0136678	0.00018681
27	Juli	Minggu I	0.02777778	0.01410996	0.00019909
28		II	0	-0.0136678	0.00018681
29		III	-0.027027	-0.0406948	0.00165607
30		IV	-0.0833333	-0.0970011	0.00940922
31		V	-0.2121212	-0.225789	0.05098068
32	Agustus	Minggu I	0	-0.0136678	0.00018681
33		II	0	-0.0136678	0.00018681
34		III	0	-0.0136678	0.00018681
35		IV	-0.0384615	-0.0521294	0.00271747
36	September	Minggu I	0	-0.0136678	0.00018681
37		II	0.08	0.06633219	0.00439996
38		III	0	-0.0136678	0.00018681
39		IV	0	-0.0136678	0.00018681
40	Oktober	Minggu I	-0.1481481	-0.161816	0.02618441
41		II	0.04347826	0.02981045	0.00088866
42		III	-0.125	-0.1386678	0.01922876
43		IV	0.14285714	0.12918933	0.01668988
44		V	0	-0.0136678	0.00018681
45	November	Minggu I	0.08333333	0.06966552	0.00485328
46		II	-0.2307692	-0.244437	0.05974947
47		III	0	-0.0136678	0.00018681
48		IV	0.1	0.08633219	0.00745325
49	Desember	Minggu I	0.27272727	0.25905946	0.06711180
50		II	0.28571429	0.27204647	0.07400928
51		III	0.11111111	0.0974433	0.00949520
52		IV	0.025	0.01133219	0.00012842
		JUMLAH	0.71072632	JUMLAH	0.52124293
		E(Ri)	0.01366781	σ^2	0.00034898
				σ	0.01868110

Tingkat Resiko Saham Pakuwon Jati Tbk (PWON)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	-0.0048862	0.00002387
2		II	0	-0.0048862	0.00002387
3		III	0.13333333	0.12844713	0.01649867
4		IV	0.29411765	0.28923144	0.08365483
5		V	-0.1818182	-0.1867044	0.03485853
6	Februari	Minggu I	0	-0.0048862	0.00002387
7		II	-0.1666667	-0.1715529	0.02943039
8		III	0	-0.0048862	0.00002387
9		IV	0	-0.0048862	0.00002387
10	Maret	Minggu I	0.33333333	0.32844713	0.10787752
11		II	0.05	0.0451138	0.00203525
12		III	0	-0.0048862	0.00002387
13		IV	-0.1428571	-0.1477433	0.02182810
14	April	Minggu I	0	-0.0048862	0.00002387
15		II	0.11111111	0.10622491	0.01128373
16		III	0.1	0.0951138	0.00904663
17		IV	0	-0.0048862	0.00002387
18	Mei	Minggu I	0	-0.0048862	0.00002387
19		II	0.04545455	0.04056834	0.00164579
20		III	0	-0.0048862	0.00002387
21		IV	-0.173913	-0.1787992	0.03196917
22		V	0	-0.0048862	0.00002387
23	Juni	Minggu I	0	-0.0048862	0.00002387
24		II	-0.0526316	-0.0575178	0.00330830
25		III	0	-0.0048862	0.00002387
26		IV	0	-0.0048862	0.00002387
27	Juli	Minggu I	0	-0.0048862	0.00002387
28		II	0	-0.0048862	0.00002387
29		III	0	-0.0048862	0.00002387
30		IV	0	-0.0048862	0.00002387
31		V	-0.0555556	-0.0604418	0.00365321
32	Agustus	Minggu I	-0.1176471	-0.1225333	0.01501440
33		II	0.2	0.1951138	0.03806939
34		III	0	-0.0048862	0.00002387
35		IV	-0.1111111	-0.1159973	0.01345538
36	September	Minggu I	0.0625	0.0576138	0.00331935
37		II	0	-0.0048862	0.00002387
38		III	-0.0588235	-0.0637097	0.00405893
39		IV	0	-0.0048862	0.00002387
40	Oktober	Minggu I	0	-0.0048862	0.00002387
41		II	-0.375	-0.3798862	0.14431353
42		III	0	-0.0048862	0.00002387
43		IV	0	-0.0048862	0.00002387
44		V	0.2	0.1951138	0.03806939
45	November	Minggu I	0	-0.0048862	0.00002387
46		II	0.08333333	0.07844713	0.00615395
47		III	0	-0.0048862	0.00002387
48		IV	0	-0.0048862	0.00002387
49	Desember	Minggu I	0.07692308	0.07203687	0.00518931
50		II	0	-0.0048862	0.00002387
51		III	0	-0.0048862	0.00002387
52		IV	0	-0.0048862	0.00002387
		JUMLAH	0.25408251	JUMLAH	0.62544999
		E(Ri)	0.0048862	σ^2	0.00077311
				σ	0.02780494

Tingkat Resiko Saham Panca Wiratama Sakti Tbk (PWSI)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	-0.0123995	0.00015375
2		II	-0.2222222	-0.2346217	0.05504736
3		III	0.42857143	0.41617191	0.17319905
4		IV	0	-0.0123995	0.00015375
5		V	-0.1	-0.1123995	0.01263365
6	Februari	Minggu I	0.44444444	0.43204492	0.18666281
7		II	0	-0.0123995	0.00015375
8		III	-0.3076923	-0.3200918	0.10245878
9		IV	-0.1111111	-0.1235106	0.01525488
10	Maret	Minggu I	0	-0.0123995	0.00015375
11		II	0	-0.0123995	0.00015375
12		III	0.25	0.23760048	0.05645399
13		IV	-0.2	-0.2123995	0.04511356
14	April	Minggu I	-0.125	-0.1373995	0.01887863
15		II	-0.1428571	-0.1552567	0.02410463
16		III	0.16666667	0.15426714	0.02379835
17		IV	0	-0.0123995	0.00015375
18	Mei	Minggu I	0	-0.0123995	0.00015375
19		II	0	-0.0123995	0.00015375
20		III	0.42857143	0.41617191	0.17319905
21		IV	-0.1	-0.1123995	0.01263365
22		V	0	-0.0123995	0.00015375
23	Juni	Minggu I	0.11111111	0.09871159	0.00974398
24		II	-0.1	-0.1123995	0.01263365
25		III	-0.1111111	-0.1235106	0.01525488
26		IV	0	-0.0123995	0.00015375
27	Juli	Minggu I	0	-0.0123995	0.00015375
28		II	0.375	0.36260048	0.13147911
29		III	-0.0909091	-0.1033086	0.01067267
30		IV	-0.1	-0.1123995	0.01263365
31		V	0	-0.0123995	0.00015375
32	Agustus	Minggu I	0.22222222	0.2098227	0.04402556
33		II	0	-0.0123995	0.00015375
34		III	0	-0.0123995	0.00015375
35		IV	0	-0.0123995	0.00015375
36	September	Minggu I	-0.0909091	-0.1033086	0.01067267
37		II	0	-0.0123995	0.00015375
38		III	0	-0.0123995	0.00015375
39		IV	0	-0.0123995	0.00015375
40	Oktober	Minggu I	0	-0.0123995	0.00015375
41		II	0	-0.0123995	0.00015375
42		III	0	-0.0123995	0.00015375
43		IV	0	-0.0123995	0.00015375
44		V	0	-0.0123995	0.00015375
45	November	Minggu I	0	-0.0123995	0.00015375
46		II	0	-0.0123995	0.00015375
47		III	0	-0.0123995	0.00015375
48		IV	0	-0.0123995	0.00015375
49	Desember	Minggu I	0	-0.0123995	0.00015375
50		II	0	-0.0123995	0.00015375
51		III	0	-0.0123995	0.00015375
52		IV	0.02	0.00760048	0.00005777
		JUMLAH	0.64477522	JUMLAH	1.15122479
		E(Ri)	0.01239952	σ^2	0.00216193
				σ	0.04649655

Tingkat Resiko Saham Ristia Bintang Mahkotasejati Tbk (RBMS)

No	Periode		Ri	Ri-E(Ri)	[Ri-E(Ri)] ²
1	Januari	Minggu I	0	-0.0010754	0.00000116
2		II	0	-0.0010754	0.00000116
3		III	0.16666667	0.16559126	0.02742047
4		IV	0.14285714	0.14178174	0.02010206
5		V	0	-0.0010754	0.00000116
6	Februari	Minggu I	-0.0625	-0.0635754	0.00404183
7		II	0.06666667	0.06559126	0.00430221
8		III	0	-0.0010754	0.00000116
9		IV	0	-0.0010754	0.00000116
10	Maret	Minggu I	0.125	0.12392459	0.01535730
11		II	0	-0.0010754	0.00000116
12		III	0	-0.0010754	0.00000116
13		IV	-0.11111111	-0.1121865	0.01258581
14	April	Minggu I	0	-0.0010754	0.00000116
15		II	0.125	0.12392459	0.01535730
16		III	0.11111111	0.1100357	0.01210786
17		IV	-0.05	-0.0510754	0.00260870
18	Mei	Minggu I	0	-0.0010754	0.00000116
19		II	-0.0526316	-0.053707	0.00288444
20		III	0	-0.0010754	0.00000116
21		IV	-0.0555556	-0.056631	0.00320707
22		V	0	-0.0010754	0.00000116
23	Juni	Minggu I	0	-0.0010754	0.00000116
24		II	0	-0.0010754	0.00000116
25		III	-0.0588235	-0.0598989	0.00358788
26		IV	-0.0625	-0.0635754	0.00404183
27	Juli	Minggu I	0.06666667	0.06559126	0.00430221
28		II	0	-0.0010754	0.00000116
29		III	-0.0625	-0.0635754	0.00404183
30		IV	-0.0666667	-0.0677421	0.00458899
31		V	-0.1428571	-0.1439325	0.02071658
32	Agustus	Minggu I	0	-0.0010754	0.00000116
33		II	0	-0.0010754	0.00000116
34		III	0	-0.0010754	0.00000116
35		IV	0	-0.0010754	0.00000116
36	September	Minggu I	-0.0833333	-0.0844087	0.00712484
37		II	0.27272727	0.27165187	0.07379474
38		III	-0.1428571	-0.1439325	0.02071658
39		IV	0.16666667	0.16559126	0.02742047
40	Oktober	Minggu I	0	-0.0010754	0.00000116
41		II	0	-0.0010754	0.00000116
42		III	0	-0.0010754	0.00000116
43		IV	0	-0.0010754	0.00000116
44		V	-0.1428571	-0.1439325	0.02071658
45	November	Minggu I	0	-0.0010754	0.00000116
46		II	0.08333333	0.08225793	0.00676637
47		III	0	-0.0010754	0.00000116
48		IV	-0.3076923	-0.3087677	0.09533750
49	Desember	Minggu I	0	-0.0010754	0.00000116
50		II	0	-0.0010754	0.00000116
51		III	0.11111111	0.1100357	0.01210786
52		IV	0.02	0.01892459	0.00035814
		JUMLAH	0.05592113	JUMLAH	0.42562751
		E(Ri)	0.00107541	σ^2	0.00030219
				σ	0.01738368

Tingkat Resiko Saham Roda Panggon Harapan Tbk (RODA)

No	Periode		Ri	Ri-E(Ri)	(Ri-E(Ri)) ²
1	Januari	Minggu I	0.0125	0.03654721	0.00133570
2		II	0.08641975	0.11046697	0.01220295
3		III	0.03409091	0.05813812	0.00338004
4		IV	-0.0879121	-0.0638649	0.00407872
5		V	0.06024096	0.08428818	0.00710450
6	Februari	Minggu I	-0.0681818	-0.0441346	0.00194786
7		II	-0.0121951	0.01185209	0.00014047
8		III	0.02469136	0.04873857	0.00237545
9		IV	-0.0120482	0.01199902	0.00014398
10	Maret	Minggu I	0.01219512	0.03624234	0.00131351
11		II	0.44578313	0.46983035	0.22074055
12		III	0.125	0.14904721	0.02221507
13		IV	-0.11111111	-0.0870639	0.00758012
14	April	Minggu I	0.375	0.39904721	0.15923868
15		II	-0.1212121	-0.0971649	0.00944102
16		III	-0.3103448	-0.2862976	0.08196632
17		IV	-0.59	-0.5659528	0.32030256
18	Mei	Minggu I	0	0.02404721	0.00057827
19		II	-0.097561	-0.0735138	0.00540427
20		III	-0.1081081	-0.0840609	0.00706623
21		IV	0.09090909	0.11495631	0.01321495
22		V	0	0.02404721	0.00057827
23	Juni	Minggu I	0	0.02404721	0.00057827
24		II	0	0.02404721	0.00057827
25		III	0	0.02404721	0.00057827
26		IV	0	0.02404721	0.00057827
27	Juli	Minggu I	0	0.02404721	0.00057827
28		II	0	0.02404721	0.00057827
29		III	0	0.02404721	0.00057827
30		IV	0	0.02404721	0.00057827
31		V	0	0.02404721	0.00057827
32	Agustus	Minggu I	-0.3333333	-0.3092861	0.09565790
33		II	-0.1666667	-0.1426195	0.02034031
34		III	-0.2	-0.1759528	0.03095938
35		IV	0.25	0.27404721	0.07510188
36	September	Minggu I	0	0.02404721	0.00057827
37		II	0	0.02404721	0.00057827
38		III	0.2	0.22404721	0.05019715
39		IV	0	0.02404721	0.00057827
40	Oktober	Minggu I	-0.3333333	-0.3092861	0.09565790
41		II	0	0.02404721	0.00057827
42		III	0	0.02404721	0.00057827
43		IV	0	0.02404721	0.00057827
44		V	0	0.02404721	0.00057827
45	November	Minggu I	0	0.02404721	0.00057827
46		II	0	0.02404721	0.00057827
47		III	0	0.02404721	0.00057827
48		IV	-0.4375	-0.4134528	0.17094321
49	Desember	Minggu I	0	0.02404721	0.00057827
50		II	0	0.02404721	0.00057827
51		III	0	0.02404721	0.00057827
52		IV	0.02222222	0.04626944	0.00214086
		JUMLAH	-1.2504551	JUMLAH	1.43607000
		E(Ri)	-0.0240472	σ^2	0.00395956
				σ	0.06292504