

Lampiran 1

Perhitungan Z-Score Original Bank Danpac

Bank Danpac			
Jan-02	0.361961	Jan-04	0.249801
Feb-02	0.352081	Feb-04	0.266343
Mar-02	0.371162	Mar-04	0.315174
Apr-02	0.327768	Apr-04	0.37412
May-02	0.380237	May-04	0.412139
Jun-02	0.386643	Jun-04	0.399544
Jul-02	0.369726	Jul-04	0.426022
Aug-02	0.388226	Aug-04	0.446034
Sep-02	0.421359	Sep-04	0.469149
Oct-02	0.456475	Oct-04	0.482041
Nov-02	0.480867	Nov-04	0.516125
Dec-02	0.4965		
Jan-03	0.269977		
Feb-03	0.378608		
Mar-03	0.261445		
Apr-03	0.267283		
May-03	0.272734		
Jun-03	0.281203		
Jul-03	0.330433		
Aug-03	0.333179		
Sep-03	0.315121		
Oct-03	0.35411		
Nov-03	0.358449		
Dec-03	0.384935		

Z Rata-Rata = 0.3701

Lampiran 2

Perhitungan Z-Score Modifikasi Bank Danpac

Bank Danpac			
Jan-02	1.396964	Jan-04	0.94809
Feb-02	1.296481	Feb-04	0.967466
Mar-02	1.292559	Mar-04	1.10839
Apr-02	1.084556	Apr-04	1.237306
May-02	1.196554	May-04	1.314518
Jun-02	1.165546	Jun-04	1.262882
Jul-02	1.072601	Jul-04	1.306097
Aug-02	1.037283	Aug-04	1.337035
Sep-02	1.09116	Sep-04	1.359683
Oct-02	1.135047	Oct-04	1.369384
Nov-02	1.157117	Nov-04	1.442657
Dec-02	1.167955		
Jan-03	1.027826		
Feb-03	1.507432		
Mar-03	0.856413		
Apr-03	0.820751		
May-03	0.79073		
Jun-03	0.801452		
Jul-03	0.91805		
Aug-03	0.887885		
Sep-03	0.815598		
Oct-03	0.896675		
Nov-03	0.883053		
Dec-03	0.931677		

Z Rata-Rata = 1.1109

Lampiran 3

Perhitungan Z-Score Original Bank Pikko

Bank Pikko			
Jan-02	0.092877	Jan-04	0.018128
Feb-02	0.058874	Feb-04	0.024633
Mar-02	0.021119	Mar-04	-0.0279
Apr-02	0.00695	Apr-04	-0.08886
May-02	-0.0074	May-04	-0.13252
Jun-02	0.034523	Jun-04	-0.47966
Jul-02	0.038623	Jul-04	-0.55866
Aug-02	0.05863	Aug-04	-0.7818
Sep-02	0.059537	Sep-04	-1.28584
Oct-02	0.088675	Oct-04	-1.3108
Nov-02	0.074616	Nov-04	-1.33945
Dec-02	0.104968		
Jan-03	0.138586		
Feb-03	0.114755		
Mar-03	0.028439		
Apr-03	0.031561		
May-03	0.012576		
Jun-03	0.001229		
Jul-03	0.033574		
Aug-03	0.008712		
Sep-03	-0.01627		
Oct-03	-0.00422		
Nov-03	-0.01627		
Dec-03	-0.02026		

Z Rata-Rata = -0.1433

Lampiran 4

Perhitungan Z-Score Modifikasi Bank Pikko

Bank Pikko			
Jan-02	0.243881	Jan-04	-0.06808
Feb-02	0.137491	Feb-04	-0.0571
Mar-02	0.009411	Mar-04	-0.38202
Apr-02	-0.0462	Apr-04	-0.63986
May-02	-0.10653	May-04	-0.84499
Jun-02	-0.03377	Jun-04	-2.23564
Jul-02	-0.02798	Jul-04	-2.40318
Aug-02	-0.00911	Aug-04	-3.04708
Sep-02	-0.02256	Sep-04	-3.9228
Oct-02	0.027515	Oct-04	-4.01293
Nov-02	-0.09763	Nov-04	-4.11465
Dec-02	0.117759		
Jan-03	0.264534		
Feb-03	0.194348		
Mar-03	-0.01417		
Apr-03	-0.0113		
May-03	-0.05965		
Jun-03	-0.12176		
Jul-03	-0.09613		
Aug-03	-0.14061		
Sep-03	-0.29427		
Oct-03	-0.23204		
Nov-03	-0.29427		
Dec-03	-0.2839		

Z Rata-Rata = -0.6464

Lampiran 5

Perhitungan Z-Score Original Bank Fama

Bank Fama					
Jan-02	0.179156	Jan-04	0.237341	Jan-06	0.276358
Feb-02	0.181783	Feb-04	0.261993	Feb-06	0.288171
Mar-02	0.212375	Mar-04	0.259816	Mar-06	0.281735
Apr-02	0.261098	Apr-04	0.286932	Apr-06	0.318027
May-02	0.255279	May-04	0.295222	May-06	0.317071
Jun-02	0.265266	Jun-04	0.321203	Jun-06	0.303949
Jul-02	0.2722	Jul-04	0.307156	Jul-06	0.324246
Aug-02	0.290301	Aug-04	0.332389	Aug-06	0.391084
Sep-02	0.290315	Sep-04	0.357116	Sep-06	0.396345
Oct-02	0.295084	Oct-04	0.374016	Oct-06	0.393366
Nov-02	0.310981	Nov-04	0.38496	Nov-06	0.406132
Dec-02	0.297841	Dec-04	0.361784	Dec-06	0.462122
Jan-03	0.214322	Jan-05	0.224447	Jan-07	0.271447
Feb-03	0.216858	Feb-05	0.243803	Feb-07	0.278625
Mar-03	0.227098	Mar-05	0.248941	Mar-07	0.317488
Apr-03	0.23358	Apr-05	0.264867	Apr-07	0.333985
May-03	0.231324	May-05	0.326713	May-07	0.376242
Jun-03	0.257822	Jun-05	0.353137	Jun-07	0.46396
Jul-03	0.286413	Jul-05	0.175891	Jul-07	0.459672
Aug-03	0.309448	Aug-05	0.29954	Aug-07	0.487903
Sep-03	0.323099	Sep-05	0.335607	Sep-07	0.647417
Oct-03	0.355091	Oct-05	0.376552	Oct-07	0.628116
Nov-03	0.377149	Nov-05	0.383781	Nov-07	0.635017
Dec-03	0.375866	Dec-05	0.452138	Dec-07	0.64705

Z Rata-Rata = 0.3290

Lampiran 6

Perhitungan Z-Score Modifikasi Bank Fama

Bank Fama					
Jan-02	0.51423	Jan-04	0.83763	Jan-06	1.03527
Feb-02	0.45165	Feb-04	0.87127	Feb-06	1.01781
Mar-02	0.52094	Mar-04	0.79568	Mar-06	0.85414
Apr-02	0.66862	Apr-04	0.84736	Apr-06	0.95079
May-02	0.6213	May-04	0.82966	May-06	0.90359
Jun-02	0.60262	Jun-04	0.87851	Jun-06	0.83014
Jul-02	0.58696	Jul-04	0.81328	Jul-06	0.85538
Aug-02	0.59991	Aug-04	0.85223	Aug-06	0.97337
Sep-02	0.58376	Sep-04	0.88749	Sep-06	0.95339
Oct-02	0.57201	Oct-04	0.89768	Oct-06	0.91671
Nov-02	0.57488	Nov-04	0.90728	Nov-06	0.92114
Dec-02	0.51612	Dec-04	0.84237	Dec-06	1.08216
Jan-03	0.71765	Jan-05	0.80934	Jan-07	0.98892
Feb-03	0.68678	Feb-05	0.84903	Feb-07	0.9683
Mar-03	0.67493	Mar-05	0.80337	Mar-07	1.07219
Apr-03	0.6525	Apr-05	0.81725	Apr-07	1.08188
May-03	0.60678	May-05	1.10077	May-07	1.17004
Jun-03	0.65245	Jun-05	1.18217	Jun-07	1.41024
Jul-03	0.69575	Jul-05	0.16874	Jul-07	1.35807
Aug-03	0.72422	Aug-05	0.77997	Aug-07	1.40329
Sep-03	0.71481	Sep-05	0.84239	Sep-07	1.93447
Oct-03	0.76973	Oct-05	0.9126	Oct-07	1.85259
Nov-03	0.79514	Nov-05	0.90655	Nov-07	1.85597
Dec-03	0.82824	Dec-05	1.13277	Dec-07	1.85742

Z Rata-Rata = 0.8908

Lampiran 7

Perhitungan Z-Score Original Bank Mandiri

Bank Mandiri					
Jan-02	0.1369	Jan-04	0.20336	Jan-06	0.19023
Feb-02	0.1637	Feb-04	0.21501	Feb-06	0.20819
Mar-02	0.16731	Mar-04	0.2481	Mar-06	0.22166
Apr-02	0.22035	Apr-04	0.26297	Apr-06	0.23346
May-02	0.23433	May-04	0.2862	May-06	0.25312
Jun-02	0.27116	Jun-04	0.31118	Jun-06	0.25171
Jul-02	0.28729	Jul-04	0.32973	Jul-06	0.27106
Aug-02	0.31078	Aug-04	0.3444	Aug-06	0.28492
Sep-02	0.32551	Sep-04	0.36591	Sep-06	0.30269
Oct-02	0.34413	Oct-04	0.3738	Oct-06	0.29811
Nov-02	0.35264	Nov-04	0.37147	Nov-06	0.31339
Dec-02	0.36145	Dec-04	0.38182	Dec-06	0.33371
Jan-03	0.20631	Jan-05	0.22222	Jan-07	0.2352
Feb-03	0.2429	Feb-05	0.22454	Feb-07	0.25441
Mar-03	0.24148	Mar-05	0.22741	Mar-07	0.27094
Apr-03	0.25786	Apr-05	0.22973	Apr-07	0.27489
May-03	0.2535	May-05	0.22876	May-07	0.29514
Jun-03	0.27486	Jun-05	0.21575	Jun-07	0.29913
Jul-03	0.30524	Jul-05	0.23039	Jul-07	0.3099
Aug-03	0.28988	Aug-05	0.23492	Aug-07	0.32022
Sep-03	0.32525	Sep-05	0.25927	Sep-07	0.32924
Oct-03	0.33918	Oct-05	0.25936	Oct-07	0.35576
Nov-03	0.34375	Nov-05	0.29524	Nov-07	0.34797
Dec-03	0.35448	Dec-05	0.26491	Dec-07	0.33289

Z Rata-Rata = 0.2775

Lampiran 8

Perhitungan Z-Score Modifikasi Bank Mandiri

Bank Mandiri					
Jan-02	0.57388	Jan-04	0.79815	Jan-06	0.75033
Feb-02	0.61653	Feb-04	0.83061	Feb-06	0.78801
Mar-02	0.56157	Mar-04	0.91188	Mar-06	0.7981
Apr-02	0.84099	Apr-04	0.94048	Apr-06	0.80289
May-02	0.74063	May-04	0.99442	May-06	0.87894
Jun-02	0.82027	Jun-04	1.0063	Jun-06	0.80046
Jul-02	0.85881	Jul-04	1.03473	Jul-06	0.83212
Aug-02	0.90109	Aug-04	1.06019	Aug-06	0.84752
Sep-02	0.91832	Sep-04	1.10053	Sep-06	0.89592
Oct-02	0.94107	Oct-04	1.08321	Oct-06	0.82464
Nov-02	0.90908	Nov-04	1.06404	Nov-06	0.86321
Dec-02	0.91122	Dec-04	1.06231	Dec-06	0.91133
Jan-03	0.84329	Jan-05	0.89773	Jan-07	0.95247
Feb-03	0.95161	Feb-05	0.86937	Feb-07	0.98806
Mar-03	0.90276	Mar-05	0.83844	Mar-07	0.99875
Apr-03	0.89864	Apr-05	0.81013	Apr-07	0.95339
May-03	0.81364	May-05	0.76991	May-07	1.01083
Jun-03	0.86795	Jun-05	0.71607	Jun-07	0.98186
Jul-03	0.92949	Jul-05	0.75035	Jul-07	0.98398
Aug-03	0.7848	Aug-05	0.71463	Aug-07	0.97203
Sep-03	0.9118	Sep-05	0.77263	Sep-07	0.98014
Oct-03	0.92724	Oct-05	0.73458	Oct-07	1.08332
Nov-03	0.87665	Nov-05	0.86597	Nov-07	0.99229
Dec-03	0.89304	Dec-05	0.75023	Dec-07	0.94837

Z Rata-Rata = 0.8806

Lampiran 9

Perhitungan Z-Score Original Bank Central Asia

BCA					
Jan-02	0.22831	Jan-04	0.28857	Jan-06	0.24105
Feb-02	0.25955	Feb-04	0.31613	Feb-06	0.26241
Mar-02	0.28917	Mar-04	0.34731	Mar-06	0.28858
Apr-02	0.30859	Apr-04	0.36985	Apr-06	0.30536
May-02	0.33436	May-04	0.35124	May-06	0.3227
Jun-02	0.35106	Jun-04	0.35414	Jun-06	0.32969
Jul-02	0.36949	Jul-04	0.35498	Jul-06	0.35263
Aug-02	0.39141	Aug-04	0.36278	Aug-06	0.37471
Sep-02	0.39972	Sep-04	0.36592	Sep-06	0.38661
Oct-02	0.41493	Oct-04	0.37614	Oct-06	0.39633
Nov-02	0.41572	Nov-04	0.37718	Nov-06	0.40919
Dec-02	0.41586	Dec-04	0.37236	Dec-06	0.6194
Jan-03	0.22196	Jan-05	0.219	Jan-07	0.2266
Feb-03	0.2408	Feb-05	0.22607	Feb-07	0.24184
Mar-03	0.26207	Mar-05	0.26597	Mar-07	0.26249
Apr-03	0.28218	Apr-05	0.27738	Apr-07	0.27502
May-03	0.30268	May-05	0.28989	May-07	0.29997
Jun-03	0.31962	Jun-05	0.31135	Jun-07	0.30059
Jul-03	0.33475	Jul-05	0.33392	Jul-07	0.31328
Aug-03	0.3483	Aug-05	0.34272	Aug-07	0.32817
Sep-03	0.35787	Sep-05	0.36348	Sep-07	0.34018
Oct-03	0.36833	Oct-05	0.37803	Oct-07	0.35381
Nov-03	0.37644	Nov-05	0.39907	Nov-07	0.36347
Dec-03	0.36419	Dec-05	0.41573	Dec-07	0.35466

Z Rata-Rata = 0.3328

Lampiran 10

Perhitungan Z-Score Modifikasi Bank Central Asia

BCA					
Jan-02	0.74638	Jan-04	0.39054	Jan-06	0.3452
Feb-02	0.37887	Feb-04	0.42135	Feb-06	0.36726
Mar-02	0.40916	Mar-04	0.45568	Mar-06	0.39665
Apr-02	0.42556	Apr-04	0.47926	Apr-06	0.41312
May-02	0.4521	May-04	0.46178	May-06	0.4322
Jun-02	0.46528	Jun-04	0.46644	Jun-06	0.43694
Jul-02	0.4823	Jul-04	0.46673	Jul-06	0.46291
Aug-02	0.50282	Aug-04	0.47705	Aug-06	0.48743
Sep-02	0.50569	Sep-04	0.48317	Sep-06	0.49787
Oct-02	0.51705	Oct-04	0.49517	Oct-06	0.50717
Nov-02	0.50999	Nov-04	0.4986	Nov-06	0.52124
Dec-02	0.50215	Dec-04	0.49302	Dec-06	0.94503
Jan-03	0.32767	Jan-05	0.31791	Jan-07	0.32048
Feb-03	0.34476	Feb-05	0.32821	Feb-07	0.33582
Mar-03	0.36436	Mar-05	0.3711	Mar-07	0.36051
Apr-03	0.38409	Apr-05	0.38346	Apr-07	0.37125
May-03	0.4042	May-05	0.40041	May-07	0.40288
Jun-03	0.42009	Jun-05	0.42632	Jun-07	0.40196
Jul-03	0.43353	Jul-05	0.45397	Jul-07	0.41556
Aug-03	0.4456	Aug-05	0.46346	Aug-07	0.43329
Sep-03	0.45338	Sep-05	0.48598	Sep-07	0.44639
Oct-03	0.46281	Oct-05	0.50438	Oct-07	0.46144
Nov-03	0.47135	Nov-05	0.52826	Nov-07	0.4717
Dec-03	0.45437	Dec-05	0.54483	Dec-07	0.45774

Z Rata-Rata = 0.4493

Lampiran 11

Perhitungan Z-Score Original Bank Rakyat Indonesia

BRI					
Jan-02	0.10122	Jan-04	0.28799	Jan-06	0.30044
Feb-02	0.05245	Feb-04	0.36139	Feb-06	0.33195
Mar-02	0.77345	Mar-04	0.354	Mar-06	0.36561
Apr-02	0.25185	Apr-04	0.38517	Apr-06	0.39616
May-02	0.27764	May-04	0.41419	May-06	0.40089
Jun-02	0.28343	Jun-04	0.40998	Jun-06	0.38149
Jul-02	0.31503	Jul-04	0.43117	Jul-06	0.4157
Aug-02	0.32346	Aug-04	0.48003	Aug-06	0.42072
Sep-02	0.3287	Sep-04	0.53469	Sep-06	0.47063
Oct-02	0.30658	Oct-04	0.56091	Oct-06	0.45207
Nov-02	0.33802	Nov-04	0.58462	Nov-06	0.50863
Dec-02	0.34999	Dec-04	0.60116	Dec-06	0.51473
Jan-03	0.16232	Jan-05	0.34265	Jan-07	0.28633
Feb-03	0.19904	Feb-05	0.36296	Feb-07	0.33022
Mar-03	0.21552	Mar-05	0.38416	Mar-07	0.35018
Apr-03	0.24312	Apr-05	0.42109	Apr-07	0.37766
May-03	0.26576	May-05	0.40274	May-07	0.39993
Jun-03	0.27835	Jun-05	0.40174	Jun-07	0.37033
Jul-03	0.33528	Jul-05	0.45219	Jul-07	0.3949
Aug-03	0.33665	Aug-05	0.44346	Aug-07	0.41688
Sep-03	0.26585	Sep-05	0.47137	Sep-07	0.43584
Oct-03	0.44963	Oct-05	0.51932	Oct-07	0.45743
Nov-03	0.43218	Nov-05	0.565	Nov-07	0.47866
Dec-03	0.52312	Dec-05	0.54888	Dec-07	0.4678

Z Rata-Rata = 0.3868

Lampiran 12

Perhitungan Z-Score Modifikasi Bank Rakyat Indonesia

BRI					
Jan-02	0.32846	Jan-04	1.12321	Jan-06	1.17082
Feb-02	-0.0911	Feb-04	1.26834	Feb-06	1.22301
Mar-02	2.07174	Mar-04	1.20547	Mar-06	1.24244
Apr-02	0.79067	Apr-04	1.24774	Apr-06	1.29447
May-02	0.81525	May-04	1.27479	May-06	1.25197
Jun-02	0.78245	Jun-04	1.20086	Jun-06	1.12018
Jul-02	0.81645	Jul-04	1.19036	Jul-06	1.17406
Aug-02	0.78394	Aug-04	1.32728	Aug-06	1.15428
Sep-02	0.7902	Sep-04	1.44235	Sep-06	1.26407
Oct-02	0.55193	Oct-04	1.47582	Oct-06	1.0497
Nov-02	0.69502	Nov-04	1.52902	Nov-06	1.29039
Dec-02	0.70844	Dec-04	1.52531	Dec-06	1.29218
Jan-03	0.59173	Jan-05	1.31219	Jan-07	1.0981
Feb-03	0.66535	Feb-05	1.33017	Feb-07	1.19008
Mar-03	0.67146	Mar-05	1.34001	Mar-07	1.21088
Apr-03	0.73019	Apr-05	1.40982	Apr-07	1.24751
May-03	0.76178	May-05	1.2566	May-07	1.26297
Jun-03	0.73022	Jun-05	1.2132	Jun-07	1.11085
Jul-03	0.84407	Jul-05	1.2807	Jul-07	1.14597
Aug-03	0.72132	Aug-05	1.24072	Aug-07	1.16512
Sep-03	0.89141	Sep-05	1.2728	Sep-07	1.20544
Oct-03	1.05012	Oct-05	1.36951	Oct-07	1.21597
Nov-03	0.93878	Nov-05	1.4256	Nov-07	1.26428
Dec-03	1.24336	Dec-05	1.37453	Dec-07	1.20765

Z Rata-Rata = 1.1023