

BAB V

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Penelitian ini membahas tentang kemampuan manajemen risiko bank umum yang ada di Indonesia dan mengetahui dampaknya terhadap *return* saham. Dari keempat model yang digunakan dalam penelitian ini model pertama merupakan model yang paling baik karena memiliki nilai *adjusted R square* paling tinggi diantara keempat model yang digunakan yaitu sebesar 0,22. Dari hasil model pertama menunjukkan bahwa variabel manajemen risiko, UE (*unexpected earning*) dan IHSG berpengaruh terhadap *return* saham perbankan. Jadi besar kecilnya *return* saham pada perbankan tergantung pada pengelolaan manajemen risiko diantaranya risiko suku bunga, jika pengelolaan risiko suku bunga buruk maka akan terjadi penurunan pendapatan bunga kemudian akan berdampak pada *return* saham, dimana proksi dari risiko suku bunga adalah pendapatan bunga (NETIM). Pengelolaan lindung nilai juga berpengaruh pada *return* saham dimana proksi dari lindung nilai ini adalah pendapatan bukan bunga (NONIM), maka semakin tinggi pendapatan bukan bunga pada perbankan akan berdampak pada *return* saham jika pengelolaan lindung nilai perbankan tersebut baik.

Pengelolaan risiko kredit pada perbankan juga berpengaruh pada *return* saham, proksi dari risiko kredit adalah nilai PROV yang berupa dari dana pihak ketiga, semakin besar nilai PROV maka *return* saham akan menurun karena semakin besar nilai PROV menunjukkan semakin besar hutang perbankan tersebut. Risiko yang terakhir adalah risiko kecukupan modal yang di ukur dari nilai CAR, jika nilai CAR menurun sampai batas aturan dari Bank Indonesia

maka akan berdampak pada *return* saham perbankan tersebut. Dimana modal dan hutang yang dimiliki oleh perbankan harus sesuai dengan peraturan BI. *Unexpected earning* (UE) berpengaruh terhadap *return* saham perbankan, karena nilai UE ini dihasilkan dari perubahan pendapatan perbankan dari periode sebelumnya jadi semakin besar perubahan nilai UE maka akan berdampak pada *return* saham perbankan, karena pendapatan perbankan merupakan tolok ukur dari kesejahteraan pemegang saham. IHSG juga berpengaruh terhadap *return* saham perbankan, IHSG sendiri merupakan proksi dari risiko pasar, jadi pergerakan IHSG di pasar akan mempengaruhi *return* saham pada setiap perbankan untuk risiko pasar yang dihadapi.

5.2 Saran

Menurut hasil yang diperoleh dari penelitian dan kesimpulan diatas, maka dapat disarankan beberapa hal sebagai berikut :

1. Bagi pemegang saham atau investor, penelitian ini dapat digunakan sebagai analisis pergerakan harga saham serta evaluasi perusahaan terutama mengenai penerapan risiko di sektor perbankan sebelum melakukan investasi. Sedangkan bagi regulator industri perbankan, perlu adanya peningkatan pengawasan penerapan manajemen risiko terhadap perbankan di Indonesia.
2. Bagi akademisi, sebagai bahan pertimbangan atau referensi jika melakukan penelitian dengan topik yang sama.

3. Bagi perbankan, perlu adanya peningkatan penerapan manajemen risiko sehingga tercipta industri perbankan yang sehat dan stabil serta turut membantu perkembangan perekonomian Indonesia.

5.3 Keterbatasan

1. Penelitian ini merupakan replikasi dari penelitian Sensarma (2009) sehingga variabel manajemen risiko yang digunakan juga sama dengan penelitian Sensarma, oleh karena itu perlu digunakan variabel manajemen risiko lainnya yang sesuai dengan peraturan dari Bank Indonesia yang mana mampu mencerminkan kondisi penerapan manajemen risiko di perbankan khususnya di Indonesia.
2. Tidak semua bank yang terdaftar di BEI digunakan dalam penelitian ini dikarenakan tidak semua bank terdaftar sebelum atau tepat pada awal tahun 2004. Hanya perbankan yang memenuhi syarat terbut saja yang digunakan dalam penelitian ini.

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LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank ICB Bumi Putra Tbk	March-04	-0.21875	0.04426	0.01636	-0.01371	0.01279	0.10030	-0.75550	0.02894	-0.62468	-0.12512	-5.93693277
Bank ICB Bumi Putra Tbk	Jun-04	0.12000	-0.00446	0.03431	-0.02778	0.01770	0.09570	1.65410	0.02998	0.08747	-0.69579	5.301727528
Bank ICB Bumi Putra Tbk	Sep-04	0.03571	0.11978	0.04836	-0.03795	0.01592	0.10010	0.50992	0.03161	0.60746	-1.12832	-0.86090227
Bank ICB Bumi Putra Tbk	Dec-04	0.17241	0.21960	0.05937	-0.04759	0.01334	0.10160	0.22971	0.03168	1.03644	-1.49692	-2.76631725
Bank ICB Bumi Putra Tbk	March-05	-0.11765	0.07992	0.01148	-0.01001	0.01283	0.11000	-0.87274	0.03107	-0.79663	0.0782	-6.29939373
Bank ICB Bumi Putra Tbk	Jun-05	-0.06667	0.03908	0.02265	-0.19880	0.01388	0.11770	0.90638	-0.01114	2.9887	-1.68077	-6.93972884
Bank ICB Bumi Putra Tbk	Sep-05	-0.25000	-0.03840	0.03541	-0.34170	0.01755	0.14760	-0.57679	-0.03529	6.00584	-2.98901	-21.233018
Bank ICB Bumi Putra Tbk	Dec-05	0.14286	0.07724	0.04042	-0.05157	0.02903	0.10370	-15.80579	0.03040	0.75114	-0.94094	-81.6260699
Bank ICB Bumi Putra Tbk	March-06	-0.62500	0.55295	0.01175	-0.01096	0.02879	0.15680	-1.05074	0.04660	-0.61713	0.38323	-6.78657215
Bank ICB Bumi Putra Tbk	Jun-06	0.44444	-0.15005	0.02246	-0.02119	0.01302	0.14250	0.76362	0.03920	-0.28202	-0.13441	1.299550822
Bank ICB Bumi Putra Tbk	Sep-06	0.15385	-0.14619	0.03486	-0.03337	0.01515	0.14060	0.18072	0.03931	0.24999	-0.54925	-2.14596191
Bank ICB Bumi Putra Tbk	Dec-06	0.20000	0.00970	0.04560	0.04328	0.00022	0.12910	0.73126	0.05455	-1.01714	-0.35223	4.08682541
Bank ICB Bumi Putra Tbk	March-07	-0.16667	2.19885	0.01660	-0.01334	0.01573	0.12020	0.44909	0.03480	-0.58199	-0.0142	0.127168766
Bank ICB Bumi Putra Tbk	Jun-07	0.33333	0.01990	0.02913	-0.02509	0.01710	0.11910	0.40464	0.03506	-0.05818	-0.42933	-0.65723738
Bank ICB Bumi Putra Tbk	Sep-07	-0.12000	0.11647	0.04718	-0.04226	0.01726	0.11210	0.12768	0.03357	0.68313	-1.06607	-2.89780566
Bank ICB Bumi Putra Tbk	Dec-07	0.13636	0.02534	0.05695	-0.05179	0.01754	0.11860	0.02223	0.03532	1.10373	-1.36112	-3.86908693
Bank ICB Bumi Putra Tbk	March-08	0.47000	-0.12635	0.01231	-0.01126	0.01835	0.11800	-0.77577	0.03435	-0.71088	0.11719	-5.75782673
Bank ICB Bumi Putra Tbk	Jun-08	-0.65306	-0.01254	0.02382	-0.02221	0.01817	0.11110	0.61102	0.03272	-0.24306	-0.30239	0.498974515
Bank ICB Bumi Putra Tbk	Sep-08	0.00000	-0.07202	0.03728	-0.03627	0.01819	0.10920	-0.38330	0.03210	0.33693	-0.77159	-5.1056023
Bank ICB Bumi Putra Tbk	Dec-08	0.21569	0.04196	0.04780	-0.04686	0.01743	0.11780	-0.58130	0.03404	0.79193	-1.09008	-6.59872458
Bank ICB Bumi Putra Tbk	March-09	-0.19355	-0.07268	0.00854	-0.01018	0.01616	0.11900	-5.62150	0.03338	-0.83233	0.21561	-29.6019254
Bank ICB Bumi Putra Tbk	Jun-09	0.48000	-0.07142	0.02287	-0.02238	0.01874	0.11930	-1.19223	0.03463	-0.24827	-0.23584	-8.35355738
Bank ICB Bumi Putra Tbk	Sep-09	-0.04054	0.09567	0.03587	-0.03463	0.01858	0.11590	2.20164	0.03393	0.2841	-0.68703	7.731928858
Bank ICB Bumi Putra Tbk	Dec-09	0.40845	-0.05398	0.04572	-0.04410	0.02065	0.11190	-0.07941	0.03354	0.70173	-1.02497	-3.94708612
Bank ICB Bumi Putra Tbk	March-10	0.40000	0.00675	0.01158	-0.00998	0.01637	0.10720	0.69760	0.03129	-0.77807	0.08217	1.491919494
Bank ICB Bumi Putra Tbk	Jun-10	-0.40000	-0.05460	0.02317	-0.02058	0.01739	0.10790	0.64011	0.03197	-0.29765	-0.29264	0.69970085
Bank ICB Bumi Putra Tbk	Sep-10	0.42857	-0.16783	0.03312	-0.02944	0.01812	0.12560	0.48871	0.03685	0.13251	-0.52953	-0.42245301
Bank ICB Bumi Putra Tbk	Dec-10	0.12500	-0.04681	0.04560	-0.04358	0.01218	0.12630	-0.41783	0.03513	0.65956	-0.99507	-5.70196648
Bank ICB Bumi Putra Tbk	March-11	-0.25155	-0.08747	0.01212	-0.01172	0.01322	0.12120	-0.80754	0.03371	-0.73228	0.10505	-6.02316545
Bank ICB Bumi Putra Tbk	Jun-11	0.17822	-0.02635	0.01958	-0.02072	0.01566	0.12220	-4.75705	0.03418	-0.3716	-0.14088	-25.8723134
Bank ICB Bumi Putra Tbk	Sep-11	0.05042	-0.17864	0.03052	-0.03552	0.01431	0.12000	-2.16343	0.03233	0.15356	-0.56023	-13.8733279
Bank ICB Bumi Putra Tbk	Dec-11	-0.41600	-0.29244	0.04968	-0.06680	0.02232	0.10470	2.42472	0.02748	1.21741	-1.33505	7.257302936
Bank ICB Bumi Putra Tbk	March-12	0.22642	-0.05485	0.01283	-0.01166	0.01573	0.10000	-1.24983	0.02922	-0.73044	-0.00245	-8.21488542
Bank ICB Bumi Putra Tbk	Jun-12	0.09375	0.35200	0.02275	-0.02229	0.02926	0.12000	-0.61800	0.03743	-0.19094	-0.16907	-5.32368464
Bank ICB Bumi Putra Tbk	Sep-12	0.00000	0.28190	0.03663	-0.01245	0.05221	0.11000	0.63748	0.04660	0.07763	-0.36731	1.747597226
Bank ICB Bumi Putra Tbk	Dec-12	0.29286	0.04180	0.04813	-0.04732	0.06086	0.11000	-0.72299	0.04292	1.04934	-0.89475	-6.53479631
Bank ICB Bumi Putra Tbk	March-13	-0.03315	0.12198	0.01047	-0.01034	0.01577	0.10000	-0.37838	0.02897	-0.81109	0.06924	-3.85700405
Bank ICB Bumi Putra Tbk	Jun-13	-0.23494	-0.14080	0.02035	-0.02054	0.03406	0.13000	-2.49068	0.04097	-0.23949	-0.01696	-14.3381758
Bank ICB Bumi Putra Tbk	Sep-13	-0.05310	-0.09322	0.02951	-0.02882	0.05688	0.13000	-4.56875	0.04689	0.26512	-0.19054	-24.5603585
Bank ICB Bumi Putra Tbk	Dec-13	0.29126	-0.14414	0.03677	-0.04492	0.08986	0.13000	-24.85873	0.05293	0.92822	-0.32035	-124.660042

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Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Central Asia Tbk	March-04	0.00000	-0.59819	0.01164	-0.00371	0.00744	0.30530	-0.67875	0.08017	-0.67793	1.05104	-4.54518345
Bank Central Asia Tbk	Jun-04	-0.02174	-0.00446	0.02275	-0.00769	0.00733	0.28650	0.95440	0.07722	-0.36458	0.63978	3.239097227
Bank Central Asia Tbk	Sep-04	0.33333	0.11978	0.03408	-0.01089	0.00763	0.25840	0.55844	0.07230	-0.07059	0.18585	1.050864865
Bank Central Asia Tbk	Dec-04	0.30000	0.21960	0.04453	-0.01424	0.00768	0.23950	0.36591	0.06937	0.2161	-0.20291	-0.12033469
Bank Central Asia Tbk	March-05	0.23077	0.07992	0.01231	-0.00423	0.08050	0.26640	-0.73812	0.08874	-0.28159	1.2524	-3.6208874
Bank Central Asia Tbk	Jun-05	-0.33750	0.03908	0.02479	-0.00811	0.00881	0.25790	1.09813	0.07085	-0.33798	0.45203	3.867801685
Bank Central Asia Tbk	Sep-05	0.12579	-0.03840	0.03814	-0.03814	0.00925	0.22210	0.49600	0.05784	0.49241	-0.30618	-0.69808553
Bank Central Asia Tbk	Dec-05	-0.10615	0.07724	0.05138	-0.01733	0.00963	0.21530	0.36958	0.06474	0.41581	-0.51194	-0.29295075
Bank Central Asia Tbk	March-06	0.31250	0.55295	0.01545	-0.00617	0.00958	0.25110	-0.72741	0.06749	-0.60184	0.67956	-5.03015019
Bank Central Asia Tbk	Jun-06	-0.19048	-0.15005	0.02989	-0.01144	0.01020	0.23780	1.08280	0.06661	-0.17336	0.20313	3.591462939
Bank Central Asia Tbk	Sep-06	0.36765	-0.14619	0.04332	-0.01605	0.01069	0.23860	0.52831	0.06914	0.23698	-0.1736	0.642084044
Bank Central Asia Tbk	Dec-06	0.09677	0.00970	0.05408	-0.01985	0.01034	0.22090	0.25177	0.06637	0.53873	-0.57035	-0.96915083
Bank Central Asia Tbk	March-07	-0.04762	2.19885	0.01295	-0.00452	0.01005	0.24870	-0.74979	0.06680	-0.6927	0.74819	-5.05625689
Bank Central Asia Tbk	Jun-07	0.60000	0.01990	0.02594	-0.00919	0.00999	0.22040	1.05030	0.06179	-0.33412	0.23663	3.488054345
Bank Central Asia Tbk	Sep-07	0.39063	0.11647	0.03668	-0.01251	0.00934	0.20680	0.54367	0.06008	-0.03798	-0.13736	0.77455676
Bank Central Asia Tbk	Dec-07	-0.29213	0.02534	0.04445	-0.01524	0.00824	0.19220	0.33615	0.05741	0.1723	-0.43746	-0.44795323
Bank Central Asia Tbk	March-08	-0.20635	-0.12635	0.01220	-0.00460	0.00846	0.19830	-0.74360	0.05359	-0.7862	0.51095	-5.21008571
Bank Central Asia Tbk	Jun-08	0.20000	-0.01254	0.02441	-0.00896	0.00871	0.16710	1.11089	0.04782	-0.45412	0.00954	3.614638571
Bank Central Asia Tbk	Sep-08	0.10000	-0.07202	0.03787	-0.01308	0.01024	0.16030	0.64606	0.04883	-0.05637	-0.39538	1.127853899
Bank Central Asia Tbk	Dec-08	-0.03030	0.04196	0.05074	-0.01954	0.01336	0.15780	0.44421	0.05059	0.3857	-0.77379	-0.13859451
Bank Central Asia Tbk	March-09	-0.01563	-0.07268	0.01588	-0.00760	0.01593	0.17380	-0.71747	0.04950	-0.63235	0.31418	-5.16581991
Bank Central Asia Tbk	Jun-09	-0.19048	-0.07142	0.03029	-0.01386	0.01823	0.16490	0.81693	0.04989	-0.17056	-0.13836	2.09260841
Bank Central Asia Tbk	Sep-09	-0.21569	0.09567	0.04169	-0.01790	0.01799	0.16260	0.54094	0.05109	0.1723	-0.47747	0.520183604
Bank Central Asia Tbk	Dec-09	-0.07500	-0.05398	0.05311	-0.02182	0.01793	0.15330	0.33746	0.05063	0.50502	-0.84941	-0.70672521
Bank Central Asia Tbk	March-10	0.08108	0.00675	0.01015	-0.00157	0.01494	0.16440	-0.71633	0.04698	-0.89951	0.4587	-4.90511833
Bank Central Asia Tbk	Jun-10	0.27500	-0.05460	0.01983	-0.00304	0.01674	0.14710	1.06146	0.04516	-0.65381	0.12262	3.756901823
Bank Central Asia Tbk	Sep-10	0.17647	-0.16783	0.03085	-0.00592	0.01504	0.14120	0.53464	0.04529	-0.35485	-0.22328	0.969515042
Bank Central Asia Tbk	Dec-10	0.05833	-0.04681	0.04026	-0.00778	0.01401	0.13500	0.38801	0.04537	-0.1098	-0.51715	0.11681336
Bank Central Asia Tbk	March-11	-0.02362	-0.08747	0.01189	-0.00423	0.01381	0.14790	-0.76219	0.04234	-0.83735	0.30524	-5.3343837
Bank Central Asia Tbk	Jun-11	0.08065	-0.02635	0.02388	-0.00620	0.01190	0.13920	1.37673	0.04220	-0.53708	-0.0733	5.037584764
Bank Central Asia Tbk	Sep-11	-0.17910	-0.17864	0.03457	-0.00823	0.01106	0.13500	0.59731	0.04310	-0.2545	-0.39067	1.069992991
Bank Central Asia Tbk	Dec-11	0.00000	-0.29244	0.04472	-0.00984	0.01214	0.12750	0.38280	0.04363	0.01406	-0.69606	-0.06914295
Bank Central Asia Tbk	March-12	0.00000	-0.05485	0.01636	-0.00464	0.01324	0.15000	-0.80093	0.04374	-0.72341	0.1937	-5.54975715
Bank Central Asia Tbk	Jun-12	-0.08176	0.35200	0.02296	-0.00642	0.02447	0.14000	1.61075	0.04525	-0.48112	0.02372	6.415231767
Bank Central Asia Tbk	Sep-12	0.06757	0.28190	0.03399	-0.00927	0.03395	0.14000	0.53485	0.04967	-0.10979	-0.23003	1.151203004
Bank Central Asia Tbk	Dec-12	0.16561	0.04180	0.04560	-0.01193	0.04392	0.14000	0.44516	0.05440	0.27471	-0.49444	0.761975852
Bank Central Asia Tbk	March-13	0.28814	0.12198	0.01285	-0.00531	0.01282	0.16000	-0.79054	0.04509	-0.78382	0.32549	-5.51035883
Bank Central Asia Tbk	Jun-13	-0.09502	-0.14080	0.02561	-0.00880	0.02394	0.16000	1.10171	0.05019	-0.34979	0.03126	3.839446527
Bank Central Asia Tbk	Sep-13	0.09474	-0.09322	0.03742	-0.01156	0.03556	0.15000	0.64727	0.05285	0.03744	-0.27877	1.649920572
Bank Central Asia Tbk	Dec-13	1.88318	-0.14414	0.05087	-0.01478	0.04680	0.15000	0.48004	0.05822	0.48364	-0.58796	0.874667804

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Negara Indonesia (Persero)Tbk	March-04	-0.11538	-0.59819	0.01331	-0.00719	0.03283	0.19130	-0.12132	0.05756	-0.57994	0.56514	-1.84319406
Bank Negara Indonesia (Persero)Tbk	Jun-04	-0.06522	-0.00446	0.02617	-0.01413	0.03781	0.19880	1.02245	0.06216	-0.10498	0.24266	3.556692682
Bank Negara Indonesia (Persero)Tbk	Sep-04	0.20930	0.11978	0.03921	-0.02137	0.03529	0.18480	0.50026	0.05948	0.30747	-0.23466	0.534543462
Bank Negara Indonesia (Persero)Tbk	Dec-04	0.28846	0.21960	0.05065	-0.02758	0.02451	0.17130	0.35264	0.05472	0.61543	-0.70673	-0.74386711
Bank Negara Indonesia (Persero)Tbk	March-05	0.02687	0.07992	0.01282	-0.00601	0.02738	0.19410	-0.70958	0.05707	-0.64133	0.57012	-4.77373148
Bank Negara Indonesia (Persero)Tbk	Jun-05	-0.01744	0.03908	0.02638	-0.01687	0.02979	0.16670	0.00915	0.05150	-0.1388	0.01259	-1.8150633
Bank Negara Indonesia (Persero)Tbk	Sep-05	-0.07692	-0.03840	0.03616	-0.02416	0.03217	0.16050	0.34260	0.05117	0.23556	-0.31508	-0.51208657
Bank Negara Indonesia (Persero)Tbk	Dec-05	-0.17949	0.07724	0.04762	-0.03219	0.02969	0.16670	0.14645	0.05295	0.65234	-0.65878	-1.90714546
Bank Negara Indonesia (Persero)Tbk	March-06	0.00000	0.55295	0.01221	-0.00997	0.02833	0.20300	0.83806	0.05839	-0.56496	0.60308	2.693028825
Bank Negara Indonesia (Persero)Tbk	Jun-06	-0.11719	-0.15005	0.02531	-0.01702	0.03056	0.20020	2.65553	0.05976	-0.11202	0.20749	11.32275198
Bank Negara Indonesia (Persero)Tbk	Sep-06	1.10177	-0.14619	0.03567	-0.02278	0.02588	0.17570	0.67740	0.05362	0.1823	-0.25249	1.133965004
Bank Negara Indonesia (Persero)Tbk	Dec-06	-0.21263	0.00970	0.04335	-0.02666	0.02306	0.15950	0.37085	0.04981	0.39964	-0.57706	-0.67045122
Bank Negara Indonesia (Persero)Tbk	March-07	-0.05882	2.19885	0.00889	-0.00486	0.02196	0.16050	-0.79336	0.04662	-0.83319	0.48542	-5.33006713
Bank Negara Indonesia (Persero)Tbk	Jun-07	-0.40625	0.01990	0.01893	-0.01027	0.02293	0.15870	1.55771	0.04757	-0.48974	0.1797	5.988627447
Bank Negara Indonesia (Persero)Tbk	Sep-07	-0.19192	0.11647	0.03141	-0.01824	0.02150	0.19890	0.52848	0.05839	0.00216	-0.01729	0.615717409
Bank Negara Indonesia (Persero)Tbk	Dec-07	-0.01500	0.02534	0.04100	-0.03288	0.03014	0.17650	-0.42284	0.05369	0.52275	-0.44298	-4.70716766
Bank Negara Indonesia (Persero)Tbk	March-08	-0.29442	-0.12635	0.01379	-0.01250	0.04143	0.18330	-0.82932	0.05651	-0.43094	0.51962	-5.45892291
Bank Negara Indonesia (Persero)Tbk	Jun-08	-0.12950	-0.01254	0.02633	-0.02268	0.04377	0.16080	1.83727	0.05206	0.04079	0.01747	7.138382444
Bank Negara Indonesia (Persero)Tbk	Sep-08	-0.19835	-0.07202	0.03996	-0.03325	0.04405	0.15130	0.91401	0.05052	0.55138	-0.46388	2.040342686
Bank Negara Indonesia (Persero)Tbk	Dec-08	-0.29897	0.04196	0.04924	-0.03946	0.03017	0.14380	0.46882	0.04594	0.79785	-0.86838	-0.74300811
Bank Negara Indonesia (Persero)Tbk	March-09	0.05882	-0.07268	0.01387	-0.00913	0.03582	0.15110	-0.48037	0.04792	-0.56738	0.35508	-3.77281219
Bank Negara Indonesia (Persero)Tbk	Jun-09	1.38889	-0.07142	0.02765	-0.01970	0.04025	0.14390	0.88975	0.04803	-0.02608	-0.0954	2.505828359
Bank Negara Indonesia (Persero)Tbk	Sep-09	0.23547	0.09567	0.04128	-0.02961	0.04339	0.15660	0.54519	0.05291	0.51872	-0.4465	0.409922638
Bank Negara Indonesia (Persero)Tbk	Dec-09	-0.06824	-0.05398	0.04924	-0.03390	0.03173	0.13910	0.33915	0.04654	0.69742	-0.83797	-1.08845186
Bank Negara Indonesia (Persero)Tbk	March-10	0.14899	0.00675	0.01337	-0.00700	0.03451	0.13090	-0.58703	0.04294	-0.65363	0.27867	-4.27623215
Bank Negara Indonesia (Persero)Tbk	Jun-10	0.03297	-0.05460	0.02640	-0.01479	0.03277	0.13320	0.88517	0.04440	-0.20475	-0.11852	2.557729816
Bank Negara Indonesia (Persero)Tbk	Sep-10	0.56383	-0.16783	0.04090	-0.02126	0.03031	0.12020	0.52764	0.04254	0.23	-0.62208	0.389003369
Bank Negara Indonesia (Persero)Tbk	Dec-10	0.05442	-0.04681	0.04750	-0.02467	0.02894	0.18630	0.38843	0.05952	0.53203	-0.50356	-0.29484314
Bank Negara Indonesia (Persero)Tbk	March-11	0.02581	-0.08747	0.01175	-0.00474	0.02856	0.18360	-0.69475	0.05479	-0.69776	0.56314	-4.64663334
Bank Negara Indonesia (Persero)Tbk	Jun-11	-0.02516	-0.02635	0.02319	-0.00877	0.02929	0.17340	1.17983	0.05428	-0.35915	0.18986	4.365293296
Bank Negara Indonesia (Persero)Tbk	Sep-11	-0.03871	-0.17864	0.03483	-0.01396	0.02848	0.16650	0.48708	0.05396	0.00128	-0.19043	0.658850552
Bank Negara Indonesia (Persero)Tbk	Dec-11	0.02013	-0.29244	0.04393	-0.01828	0.02439	0.17630	0.42392	0.05658	0.28838	-0.43495	0.08500869
Bank Negara Indonesia (Persero)Tbk	March-12	0.05960	-0.05485	0.01215	-0.00524	0.01227	0.18000	-0.76739	0.04980	-0.7781	0.439	-5.34290952
Bank Negara Indonesia (Persero)Tbk	Jun-12	-0.04969	0.35200	0.02267	-0.00944	0.02345	0.16000	1.18299	0.04917	-0.411	0.0992	4.198316685
Bank Negara Indonesia (Persero)Tbk	Sep-12	0.01290	0.28190	0.03598	-0.01550	0.04770	0.17000	0.60569	0.05955	0.17334	-0.10654	1.534040862
Bank Negara Indonesia (Persero)Tbk	Dec-12	-0.01299	0.04180	0.04606	-0.01931	0.04770	0.16000	0.43999	0.05861	0.47141	-0.44613	0.497390733
Bank Negara Indonesia (Persero)Tbk	March-13	0.37415	0.12198	0.01339	-0.00519	0.01302	0.17000	-0.77254	0.04780	-0.75852	0.36266	-5.38198073
Bank Negara Indonesia (Persero)Tbk	Jun-13	-0.14851	-0.14080	0.02585	-0.00983	0.02493	0.16000	0.65955	0.05024	-0.31921	0.02241	1.629056446
Bank Negara Indonesia (Persero)Tbk	Sep-13	0.04294	-0.09322	0.03807	-0.01508	0.04926	0.15000	0.56295	0.05556	0.1976	-0.24625	1.313562757
Bank Negara Indonesia (Persero)Tbk	Dec-13	-0.12707	-0.14414	0.04896	-0.01914	0.04761	0.15000	0.46181	0.05686	0.52357	-0.56908	0.582017187

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Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Nusantara Parahyangan Tbk	March-04	0.07143	-0.59819	0.01152	-0.00768	0.01916	0.14390	-0.77827	0.04172	-0.7566	0.29778	-5.49855909
Bank Nusantara Parahyangan Tbk	Jun-04	-0.33333	-0.00446	0.02163	-0.01425	0.02037	0.13760	1.11914	0.04134	-0.39463	-0.03975	3.519342944
Bank Nusantara Parahyangan Tbk	Sep-04	0.35000	0.11978	0.02907	-0.01778	0.02171	0.12900	0.60253	0.04050	-0.15518	-0.29454	0.798192375
Bank Nusantara Parahyangan Tbk	Dec-04	0.11111	0.21960	0.03566	-0.01836	0.01862	0.12860	0.66760	0.04113	-0.00539	-0.48863	1.03087987
Bank Nusantara Parahyangan Tbk	March-05	0.00000	0.07992	0.00931	-0.00461	0.01569	0.13560	-0.72286	0.03900	-0.89763	0.31911	-5.16154559
Bank Nusantara Parahyangan Tbk	Jun-05	-0.10667	0.03908	0.01862	-0.01042	0.01500	0.12530	0.84946	0.03712	-0.58525	-0.02203	2.246317963
Bank Nusantara Parahyangan Tbk	Sep-05	0.04478	-0.03840	0.02555	-0.01781	0.01689	0.10350	0.02720	0.03203	-0.30098	-0.3562	-2.20217469
Bank Nusantara Parahyangan Tbk	Dec-05	0.28571	0.07724	0.03296	-0.01869	0.01043	0.10780	0.91778	0.03313	-0.13921	-0.56989	2.031705913
Bank Nusantara Parahyangan Tbk	March-06	0.05556	0.55295	0.00816	-0.00608	0.01045	0.11450	-0.85348	0.03176	-0.95659	0.20395	-6.03878288
Bank Nusantara Parahyangan Tbk	Jun-06	-0.15789	-0.15005	0.01623	-0.01134	0.01172	0.11570	1.45698	0.03308	-0.65721	-0.03336	5.101993248
Bank Nusantara Parahyangan Tbk	Sep-06	-0.06250	-0.14619	0.02488	-0.01749	0.01232	0.16700	0.59025	0.04668	-0.2639	-0.05107	0.691198414
Bank Nusantara Parahyangan Tbk	Dec-06	-0.06667	0.00970	0.03188	-0.01875	0.00960	0.16640	0.88236	0.04728	-0.08982	-0.26008	2.014156484
Bank Nusantara Parahyangan Tbk	March-07	0.07143	2.19885	0.00836	-0.00453	0.00898	0.17680	-0.69913	0.04740	-0.90519	0.50816	-5.04226869
Bank Nusantara Parahyangan Tbk	Jun-07	-0.06667	0.01990	0.01627	-0.01029	0.00960	0.18616	0.61616	0.05043	-0.59314	0.30728	1.185658993
Bank Nusantara Parahyangan Tbk	Sep-07	1.28571	0.11647	0.02436	-0.01768	0.01243	0.17200	0.10985	0.04778	-0.26543	-0.01406	-1.6667746
Bank Nusantara Parahyangan Tbk	Dec-07	-0.05625	0.02534	0.03027	-0.01815	0.00813	0.17620	0.93405	0.04911	-0.13473	-0.17404	2.300658846
Bank Nusantara Parahyangan Tbk	March-08	0.00000	-0.12635	0.00807	-0.00628	0.00984	0.16730	-0.86097	0.04473	-0.88747	0.45992	-5.93913005
Bank Nusantara Parahyangan Tbk	Jun-08	-0.00662	-0.01254	0.01816	-0.01324	0.01129	0.15280	1.55239	0.04225	-0.52839	0.08097	5.579752643
Bank Nusantara Parahyangan Tbk	Sep-08	0.00000	-0.07202	0.02722	-0.02234	0.01369	0.13870	0.00035	0.03932	-0.14819	-0.28125	-2.51520471
Bank Nusantara Parahyangan Tbk	Dec-08	0.00000	0.04196	0.03054	-0.01953	0.00797	0.14110	1.50884	0.04002	-0.15087	-0.36496	4.953941566
Bank Nusantara Parahyangan Tbk	March-09	0.00000	-0.07268	0.00467	-0.00483	0.00617	0.14220	-1.02535	0.03705	-1.05066	0.41551	-6.81932247
Bank Nusantara Parahyangan Tbk	Jun-09	-0.06000	-0.07142	0.01266	-0.01166	0.00761	0.14410	-5.09736	0.03818	-0.72215	0.17207	-27.1790645
Bank Nusantara Parahyangan Tbk	Sep-09	0.10638	0.09567	0.02230	-0.01761	0.00743	0.14660	3.58520	0.03968	-0.3791	-0.11311	15.28035997
Bank Nusantara Parahyangan Tbk	Dec-09	-0.19872	-0.05398	0.03554	-0.02498	0.00592	0.12600	1.17641	0.03562	0.0375	-0.62325	2.961146742
Bank Nusantara Parahyangan Tbk	March-10	-0.20000	0.00675	0.01018	-0.00797	0.00704	0.12780	-0.75421	0.03426	-0.8751	0.18255	-5.66818529
Bank Nusantara Parahyangan Tbk	Jun-10	0.00000	-0.05460	0.02090	-0.01486	0.00676	0.12360	1.80017	0.03410	-0.49841	-0.17142	6.547150874
Bank Nusantara Parahyangan Tbk	Sep-10	0.20000	-0.16783	0.03130	-0.02130	0.00706	0.11440	0.71543	0.03286	-0.14109	-0.53474	0.861842196
Bank Nusantara Parahyangan Tbk	Dec-10	-0.16667	-0.04681	0.03788	-0.02591	0.00765	0.12940	0.36776	0.03726	0.12526	-0.66462	-1.02482776
Bank Nusantara Parahyangan Tbk	March-11	0.20000	-0.08747	0.01027	-0.00565	0.00746	0.13870	-0.60444	0.03769	-0.89888	0.25462	-4.77428228
Bank Nusantara Parahyangan Tbk	Jun-11	0.33333	-0.02635	0.02036	-0.01282	0.07600	0.12780	0.87252	0.05284	-0.14256	0.27126	3.381943962
Bank Nusantara Parahyangan Tbk	Sep-11	-0.34375	-0.17864	0.03126	-0.02021	0.00837	0.12700	0.48080	0.03660	-0.13772	-0.45581	-0.17687679
Bank Nusantara Parahyangan Tbk	Dec-11	-0.06667	-0.29244	0.04149	-0.02753	0.00759	0.13450	0.30871	0.03901	0.24809	-0.74609	-1.38247619
Bank Nusantara Parahyangan Tbk	March-12	0.00000	-0.05485	0.00983	-0.00636	0.00957	0.13000	-0.51940	0.03576	-0.89572	0.22959	-4.37798062
Bank Nusantara Parahyangan Tbk	Jun-12	0.00000	0.35200	0.02099	-0.01410	0.02125	0.13000	0.99082	0.03954	-0.41784	-0.05429	2.888830946
Bank Nusantara Parahyangan Tbk	Sep-12	0.00000	0.28190	0.03268	-0.02195	0.03172	0.13000	0.55592	0.04311	0.06774	-0.35957	0.549202146
Bank Nusantara Parahyangan Tbk	Dec-12	0.00000	0.04180	0.04422	-0.03020	0.04314	0.12000	0.29222	0.04429	0.54919	-0.70782	-0.97924508
Bank Nusantara Parahyangan Tbk	March-13	0.00000	0.12198	0.01049	-0.00696	0.01103	0.11000	-0.74090	0.03114	-0.88729	0.11802	-5.53118264
Bank Nusantara Parahyangan Tbk	Jun-13	0.13846	-0.14080	0.02075	-0.01360	0.02116	0.15000	1.22033	0.04458	-0.40644	0.0534	4.101840245
Bank Nusantara Parahyangan Tbk	Sep-13	0.00000	-0.09322	0.03156	-0.02135	0.03177	0.15000	0.50034	0.04800	0.05706	-0.22759	0.36642924
Bank Nusantara Parahyangan Tbk	Dec-13	0.00000	-0.14414	0.04107	-0.02686	0.04061	0.15000	0.42715	0.05120	0.43771	-0.46709	-0.10534601

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Rakyat Indonesia (Persero)Tbk	March-04	0.20000	-0.59819	0.02726	-0.01258	0.05208	0.23990	-0.44526	0.07667	0.03028	0.5091	-3.20441077
Bank Rakyat Indonesia (Persero)Tbk	Jun-04	0.10000	-0.00446	0.05356	-0.02757	0.05481	0.20360	0.56043	0.07110	0.90372	-0.452	0.939982579
Bank Rakyat Indonesia (Persero)Tbk	Sep-04	0.18182	0.11978	0.07985	-0.03717	0.05278	0.19650	0.59470	0.07299	1.68869	-1.25346	0.569572817
Bank Rakyat Indonesia (Persero)Tbk	Dec-04	0.47436	0.21960	0.10002	-0.04512	0.04807	0.17890	0.42958	0.07047	2.26715	-1.95043	-0.7814283
Bank Rakyat Indonesia (Persero)Tbk	March-05	-0.04348	0.07992	0.02645	-0.01210	0.04980	0.20860	-0.70614	0.06819	-0.05332	0.36758	-4.60102576
Bank Rakyat Indonesia (Persero)Tbk	Jun-05	0.05455	0.03908	0.05334	-0.03167	0.05081	0.17000	0.68433	0.06062	0.90612	-0.66648	1.170078125
Bank Rakyat Indonesia (Persero)Tbk	Sep-05	-0.09483	-0.03840	0.08195	-0.04861	0.04863	0.16110	0.29357	0.06077	1.87938	-1.59634	-1.66851145
Bank Rakyat Indonesia (Persero)Tbk	Dec-05	0.15238	0.07724	0.10130	-0.05562	0.04419	0.16250	0.51619	0.06309	2.44796	-2.16999	-1.00136903
Bank Rakyat Indonesia (Persero)Tbk	March-06	0.31405	0.55295	0.02622	-0.01224	0.04543	0.23970	-0.69269	0.07478	-0.03965	0.50005	-4.5300757
Bank Rakyat Indonesia (Persero)Tbk	Jun-06	-0.00629	-0.15005	0.04961	-0.02938	0.04360	0.20320	0.62703	0.06676	0.77746	-0.43001	0.96770005
Bank Rakyat Indonesia (Persero)Tbk	Sep-06	0.22785	-0.14619	0.07258	-0.04066	0.04345	0.19770	0.22980	0.06827	1.5273	-1.14083	-1.57176846
Bank Rakyat Indonesia (Persero)Tbk	Dec-06	0.06186	0.00970	0.08899	-0.05082	0.04354	0.19970	0.37178	0.07035	2.11109	-1.63534	-1.3731591
Bank Rakyat Indonesia (Persero)Tbk	March-07	-0.01942	2.19885	0.02602	-0.01477	0.04848	0.22200	-0.71234	0.07043	-0.00367	0.41545	-4.74959083
Bank Rakyat Indonesia (Persero)Tbk	Jun-07	0.11881	0.01990	0.04834	-0.02839	0.04832	0.19010	0.92554	0.06459	0.73844	-0.42679	2.535676055
Bank Rakyat Indonesia (Persero)Tbk	Sep-07	0.16814	0.11647	0.06955	-0.04040	0.04592	0.18190	0.53438	0.06424	1.4431	-1.12403	-0.06031197
Bank Rakyat Indonesia (Persero)Tbk	Dec-07	0.12121	0.02534	0.08196	-0.04375	0.03438	0.16660	0.33704	0.05980	1.71436	-1.6113	-1.46000074
Bank Rakyat Indonesia (Persero)Tbk	March-08	-0.16216	-0.12635	0.02323	-0.01300	0.03734	0.17360	-0.70888	0.05529	-0.23284	0.20143	-4.99596873
Bank Rakyat Indonesia (Persero)Tbk	Jun-08	-0.18548	-0.01254	0.04415	-0.02524	0.03847	0.14540	1.00091	0.05069	0.46267	-0.56819	2.747431496
Bank Rakyat Indonesia (Persero)Tbk	Sep-08	0.06931	-0.07202	0.06693	-0.03819	0.03983	0.13900	0.50397	0.05189	1.24648	-1.28338	-0.3411074
Bank Rakyat Indonesia (Persero)Tbk	Dec-08	-0.15278	0.04196	0.07981	-0.04395	0.03292	0.13670	0.40579	0.05137	1.61798	-1.71221	-1.24807543
Bank Rakyat Indonesia (Persero)Tbk	March-09	-0.10929	-0.07268	0.02152	-0.01202	0.03565	0.15450	-0.71156	0.04991	-0.32738	0.15025	-5.04874046
Bank Rakyat Indonesia (Persero)Tbk	Jun-09	0.52147	-0.07142	0.04090	-0.02403	0.04055	0.15150	1.04588	0.05223	0.38282	-0.43299	3.086327949
Bank Rakyat Indonesia (Persero)Tbk	Sep-09	0.20968	0.09567	0.06085	-0.03656	0.04638	0.13770	0.50779	0.05209	1.10714	-1.08277	-0.12277608
Bank Rakyat Indonesia (Persero)Tbk	Dec-09	0.02000	-0.05398	0.07272	-0.04128	0.03603	0.13300	0.37853	0.05012	1.41206	-1.50842	-1.20195834
Bank Rakyat Indonesia (Persero)Tbk	March-10	0.07190	0.00675	0.02185	-0.01250	0.04160	0.15440	-0.70573	0.05134	-0.27628	0.17107	-4.93365932
Bank Rakyat Indonesia (Persero)Tbk	Jun-10	0.09756	-0.05460	0.04235	-0.02533	0.04408	0.14110	1.00781	0.05055	0.44802	-0.51181	2.868434472
Bank Rakyat Indonesia (Persero)Tbk	Sep-10	0.09444	-0.16783	0.06469	-0.03817	0.04833	0.13360	0.54165	0.05211	1.23453	-1.20379	-0.01261543
Bank Rakyat Indonesia (Persero)Tbk	Dec-10	0.06599	-0.04681	0.08163	-0.04420	0.03516	0.13760	0.72340	0.05255	1.68029	-1.74407	0.347701977
Bank Rakyat Indonesia (Persero)Tbk	March-11	-0.47619	-0.08747	0.02204	-0.01117	0.04243	0.15600	-0.71580	0.05232	-0.28945	0.18937	-4.89649468
Bank Rakyat Indonesia (Persero)Tbk	Jun-11	0.17273	-0.02635	0.04495	-0.02325	0.04519	0.14790	1.08112	0.05370	0.48715	-0.52259	3.374393438
Bank Rakyat Indonesia (Persero)Tbk	Sep-11	-0.10853	-0.17864	0.06712	-0.03419	0.04502	0.14840	0.53727	0.05659	1.21953	-1.18076	0.147611183
Bank Rakyat Indonesia (Persero)Tbk	Dec-11	0.17391	-0.29244	0.07419	-0.03316	0.03476	0.14960	0.44599	0.05635	1.31156	-1.40705	-0.43759182
Bank Rakyat Indonesia (Persero)Tbk	March-12	0.00725	-0.05485	0.01532	-0.00517	0.01096	0.17000	-0.70521	0.04778	-0.7247	0.30137	-5.08794851
Bank Rakyat Indonesia (Persero)Tbk	Jun-12	-0.09286	0.35200	0.03206	-0.01214	0.02269	0.15000	0.90376	0.04815	-0.15441	-0.21799	2.644428631
Bank Rakyat Indonesia (Persero)Tbk	Sep-12	0.11194	0.28190	0.04854	-0.01809	0.03544	0.15000	0.52030	0.05397	0.42359	-0.61869	0.696106547
Bank Rakyat Indonesia (Persero)Tbk	Dec-12	-0.00676	0.04180	0.04606	-0.03677	0.08170	0.16000	0.37190	0.06275	0.99217	-0.3938	-0.07846926
Bank Rakyat Indonesia (Persero)Tbk	March-13	0.17450	0.12198	0.01886	-0.00688	0.01315	0.17000	-0.71849	0.04878	-0.59571	0.20873	-5.19769724
Bank Rakyat Indonesia (Persero)Tbk	Jun-13	-0.08824	-0.14080	0.03615	-0.01358	0.02530	0.17000	0.76614	0.05447	0.01208	-0.22228	2.003524669
Bank Rakyat Indonesia (Persero)Tbk	Sep-13	-0.03226	-0.09322	0.05325	-0.02034	0.03778	0.17000	0.53804	0.06017	0.61835	-0.647	0.77398376
Bank Rakyat Indonesia (Persero)Tbk	Dec-13	-0.09938	-0.14414	0.04896	-0.04116	0.08589	0.16000	0.39790	0.06342	1.16716	-0.48012	-0.09211605

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Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Pundi Indonesia Tbk	March-04	0.17647	-0.59819	0.03317	-0.02150	0.02150	0.11390	-0.66721	0.03677	-0.00976	-0.50532	-5.68919079
Bank Pundi Indonesia Tbk	Jun-04	0.20000	-0.00446	0.06059	-0.04588	0.04588	0.15120	0.24221	0.05295	1.28909	-1.08751	-1.86563853
Bank Pundi Indonesia Tbk	Sep-04	0.16667	0.11978	0.08540	-0.06814	0.06814	0.15830	0.31054	0.06093	2.4333	-1.74533	-2.20730597
Bank Pundi Indonesia Tbk	Dec-04	0.03571	0.21960	0.11896	-0.01071	0.10700	0.14690	-0.47474	0.09054	2.3796	-1.98629	-2.51247561
Bank Pundi Indonesia Tbk	March-05	0.03448	0.07992	0.01716	-0.02498	0.02498	0.14360	-1.97984	0.04019	-0.26763	0.04497	-12.1730648
Bank Pundi Indonesia Tbk	Jun-05	-0.40000	0.03908	0.03177	-0.04996	0.04996	0.11760	1.50105	0.03734	0.65449	-0.51834	4.104217588
Bank Pundi Indonesia Tbk	Sep-05	-0.27778	-0.03840	0.04513	-0.07733	0.07733	0.10500	0.71115	0.03753	1.62296	-0.9894	-0.68288144
Bank Pundi Indonesia Tbk	Dec-05	0.15385	0.07724	0.05529	-0.09924	0.09924	0.11300	-0.08436	0.04207	2.4098	-1.26407	-5.26444489
Bank Pundi Indonesia Tbk	March-06	-0.13333	0.55295	0.00729	-0.00584	0.00584	0.10550	-1.04477	0.02820	-1.02064	0.15813	-7.08139202
Bank Pundi Indonesia Tbk	Jun-06	-0.07692	-0.15005	0.01285	-0.01741	0.01741	0.09920	-4.02298	0.02801	-0.61465	-0.04351	-22.1284388
Bank Pundi Indonesia Tbk	Sep-06	-0.08333	-0.14619	0.01915	-0.02560	0.02560	0.09760	0.43927	0.02919	-0.26692	-0.23322	-0.41843156
Bank Pundi Indonesia Tbk	Dec-06	0.18182	0.00970	0.03119	-0.04504	0.04504	0.09370	1.03235	0.03122	0.4887	-0.60886	1.879420548
Bank Pundi Indonesia Tbk	March-07	-0.12308	2.19885	0.01454	-0.02232	0.02232	0.08750	-0.45019	0.02551	-0.47051	-0.15604	-4.72531922
Bank Pundi Indonesia Tbk	Jun-07	0.21053	0.01990	0.02916	-0.03573	0.03573	0.09080	-0.14435	0.02999	0.20968	-0.5487	-3.63078845
Bank Pundi Indonesia Tbk	Sep-07	0.08696	0.11647	0.04403	-0.04343	0.04343	0.11800	-1.09010	0.04051	0.78905	-0.81721	-8.44825914
Bank Pundi Indonesia Tbk	Dec-07	-0.06667	0.02534	0.05853	-0.05726	0.05726	0.11910	-0.08940	0.04441	1.47363	-1.21855	-3.95202818
Bank Pundi Indonesia Tbk	March-08	-0.05714	-0.12635	0.01353	-0.01425	0.01425	0.11610	-2.38990	0.03241	-0.65256	0.02922	-13.9373422
Bank Pundi Indonesia Tbk	Jun-08	-0.09091	-0.01254	0.02903	-0.03232	0.03232	0.10940	3.42381	0.03461	0.14862	-0.44615	14.10161508
Bank Pundi Indonesia Tbk	Sep-08	-0.16667	-0.07202	0.03858	-0.04897	0.05897	0.09260	2.57459	0.03530	0.81737	-0.75758	9.532666455
Bank Pundi Indonesia Tbk	Dec-08	0.00000	0.04196	0.05145	-0.07022	0.00702	0.09340	1.04282	0.02041	1.21933	-1.55009	-0.03659322
Bank Pundi Indonesia Tbk	March-09	0.20000	-0.07268	0.01749	-0.03645	0.01566	0.09760	-0.15647	0.02358	-0.16288	-0.33369	-4.07946262
Bank Pundi Indonesia Tbk	Jun-09	0.66567	-0.07142	0.03276	-0.05415	0.01239	0.09230	0.12398	0.02083	0.50425	-0.91405	-3.66056175
Bank Pundi Indonesia Tbk	Sep-09	-0.18000	0.09567	0.04276	-0.00422	0.02501	0.11750	-1.02649	0.04526	-0.07597	-0.57658	-6.5179137
Bank Pundi Indonesia Tbk	Dec-09	0.23171	-0.05398	0.06070	-0.01397	0.07488	0.08020	-168.74876	0.05045	0.77213	-1.01814	-832.054134
Bank Pundi Indonesia Tbk	March-10	0.21782	0.00675	0.01658	-0.01512	0.08851	0.08640	-1.01180	0.04409	-0.17352	0.21825	-5.90262819
Bank Pundi Indonesia Tbk	Jun-10	-0.06504	-0.05460	0.02777	-0.02424	0.30952	-0.15810	-122.72362	0.03874	1.21364	-0.09095	-602.287926
Bank Pundi Indonesia Tbk	Sep-10	-0.10435	-0.16783	0.02620	-0.01964	0.21482	0.55160	0.18802	0.19325	1.49796	2.92797	3.520188728
Bank Pundi Indonesia Tbk	Dec-10	0.57282	-0.04681	0.02522	-0.01317	0.18667	0.41420	-0.61495	0.15323	1.00653	2.17263	-1.04476088
Bank Pundi Indonesia Tbk	March-11	-0.08025	-0.08747	0.00334	-0.01106	0.01191	0.22480	-0.79486	0.05725	-0.82243	0.83704	-5.64211386
Bank Pundi Indonesia Tbk	Jun-11	0.01342	-0.02635	0.00955	-0.02147	0.07221	0.12000	1.26148	0.04507	-0.27286	0.42106	4.770692593
Bank Pundi Indonesia Tbk	Sep-11	-0.31126	-0.17864	0.02732	-0.04813	0.04952	0.08000	0.81240	0.02718	0.46104	-0.57559	0.684202507
Bank Pundi Indonesia Tbk	Dec-11	0.11538	-0.29244	0.03911	-0.06774	0.03613	0.12000	0.97562	0.03188	1.08284	-0.91682	0.377582998
Bank Pundi Indonesia Tbk	March-12	0.13043	-0.05485	0.02654	-0.02250	0.02805	0.10000	-1.20105	0.03302	-0.13042	-0.37336	-8.28728272
Bank Pundi Indonesia Tbk	Jun-12	0.25373	0.35200	0.05740	-0.04615	0.06828	0.10000	-0.14906	0.04488	1.27864	-1.1315	-3.54215574
Bank Pundi Indonesia Tbk	Sep-12	-0.30168	0.28190	0.09228	-0.08260	0.10908	0.13000	-0.66630	0.06219	3.06489	-1.9458	-7.06360646
Bank Pundi Indonesia Tbk	Dec-12	-0.04762	0.04180	0.12708	-0.11820	0.15279	0.13000	1.11624	0.07292	4.80992	-2.88175	0.746017606
Bank Pundi Indonesia Tbk	March-13	0.05000	0.12198	0.03129	-0.03060	0.03612	0.12000	-1.33855	0.03920	0.20699	-0.41721	-9.15967525
Bank Pundi Indonesia Tbk	Jun-13	-0.04000	-0.14080	0.06012	-0.05895	0.07259	0.12000	10.30854	0.04844	1.63296	-1.18196	47.45067002
Bank Pundi Indonesia Tbk	Sep-13	-0.14912	-0.09322	0.08914	-0.08731	0.10798	0.11000	0.04693	0.05495	3.04393	-2.00681	-3.86766134
Bank Pundi Indonesia Tbk	Dec-13	-0.13402	-0.14414	0.10445	-0.09308	0.12434	0.11000	-2.11544	0.06143	3.61153	-2.35546	-14.4992341

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Kesawan Tbk	March-04	-0.28000	-0.59819	0.01299	-0.00563	0.00948	0.16060	1.47888	0.04436	-0.79307	0.30335	5.588067148
Bank Kesawan Tbk	Jun-04	0.00000	-0.00446	0.02520	-0.01492	0.00924	0.14830	0.01680	0.04196	-0.34694	-0.14776	-2.11711668
Bank Kesawan Tbk	Sep-04	0.00000	0.11978	0.03389	-0.02152	0.00857	0.14320	0.44185	0.04104	-0.02761	-0.45366	-0.38205911
Bank Kesawan Tbk	Dec-04	-0.02778	0.21960	0.03848	-0.02445	0.02323	0.12580	-0.81055	0.04077	0.19789	-0.59787	-6.47478606
Bank Kesawan Tbk	March-05	1.08571	0.07992	0.01066	-0.00833	0.02256	0.11950	-0.01142	0.03610	-0.77826	0.21443	-1.76481359
Bank Kesawan Tbk	Jun-05	-0.12329	0.03908	0.02171	-0.01598	0.02219	0.11930	-0.04119	0.03681	-0.37472	-0.13506	-2.30153465
Bank Kesawan Tbk	Sep-05	0.01563	-0.03840	0.02824	-0.02266	0.01706	0.11580	-0.45363	0.03461	-0.1292	-0.40327	-4.77245162
Bank Kesawan Tbk	Dec-05	0.23077	0.07724	0.03036	-0.02729	0.01342	0.14340	1.16458	0.03997	0.02343	-0.38046	2.978904891
Bank Kesawan Tbk	March-06	-0.06250	0.55295	0.00837	-0.00835	0.01369	0.13560	-0.99219	0.03733	-0.86229	0.30204	-6.71199708
Bank Kesawan Tbk	Jun-06	0.09333	-0.15005	0.01553	-0.01448	0.01280	0.11480	54.52174	0.03216	-0.61065	-0.03879	266.2532135
Bank Kesawan Tbk	Sep-06	0.09576	-0.14619	0.02521	-0.02231	0.00734	0.10880	1.88489	0.02976	-0.2738	-0.4116	6.558186833
Bank Kesawan Tbk	Dec-06	0.02222	0.00970	0.03188	-0.02784	0.00011	0.09430	1.25543	0.02461	-0.07323	-0.73998	3.004272423
Bank Kesawan Tbk	March-07	0.08696	2.19885	0.01235	-0.00999	0.00838	0.09720	-0.58202	0.02699	-0.81922	-0.03198	-4.98796222
Bank Kesawan Tbk	Jun-07	-0.10000	0.01990	0.02466	-0.02012	0.00832	0.10170	0.86265	0.02864	-0.33145	-0.40909	1.631254684
Bank Kesawan Tbk	Sep-07	0.11111	0.11647	0.03416	-0.02909	0.00859	0.10640	0.14670	0.03002	0.06984	-0.70155	-2.32370776
Bank Kesawan Tbk	Dec-07	0.00000	0.02534	0.03764	-0.03433	0.00854	0.10360	-0.15624	0.02886	0.24613	-0.84736	-4.08679997
Bank Kesawan Tbk	March-08	0.20000	-0.12635	0.00995	-0.00854	0.00909	0.10610	-0.67583	0.02915	-0.88737	0.08918	-5.33751382
Bank Kesawan Tbk	Jun-08	-0.16667	-0.01254	0.01991	-0.01741	0.00912	0.10250	0.80089	0.02853	-0.48951	-0.25637	1.47993868
Bank Kesawan Tbk	Sep-08	0.00000	-0.07202	0.02948	0.02671	0.01176	0.09810	0.08128	0.04151	-1.06988	-0.15592	0.179425661
Bank Kesawan Tbk	Dec-08	0.34000	0.04196	0.03687	-0.03466	0.00781	0.10430	-0.21336	0.02858	0.23057	-0.83084	-4.39606098
Bank Kesawan Tbk	March-09	-0.07463	-0.07268	0.01049	-0.00981	0.00850	0.11070	-0.68468	0.02997	-0.84813	0.08427	-5.44187139
Bank Kesawan Tbk	Jun-09	0.12903	-0.07142	0.02125	-0.01943	0.00846	0.11160	1.70510	0.03047	-0.41159	-0.26629	5.846193909
Bank Kesawan Tbk	Sep-09	0.08571	0.09567	0.02916	-0.02725	0.00691	0.14080	0.16786	0.03741	-0.04718	-0.39876	-2.05583082
Bank Kesawan Tbk	Dec-09	-0.01316	-0.05398	0.03810	-0.03538	0.00670	0.12560	0.28747	0.03376	0.29557	-0.77026	-1.92292034
Bank Kesawan Tbk	March-10	0.08000	0.00675	0.01013	-0.00975	0.00952	0.11880	-0.82338	0.03218	-0.84103	0.13949	-6.07861484
Bank Kesawan Tbk	Jun-10	-0.08642	-0.05460	0.02259	-0.02122	0.01000	0.11310	2.44886	0.03112	-0.33543	-0.29915	9.452072245
Bank Kesawan Tbk	Sep-10	0.08108	-0.16783	0.03293	-0.03119	0.00975	0.10560	0.20881	0.02927	0.08504	-0.68402	-2.10371511
Bank Kesawan Tbk	Dec-10	0.30000	-0.04681	0.04404	-0.04248	0.00686	0.09920	-0.58705	0.02691	0.53459	-1.1089	-6.66018758
Bank Kesawan Tbk	March-11	-0.33654	-0.08747	0.01265	-0.00907	0.00598	0.61000	5.90347	0.15489	-0.15258	2.4667	28.48172595
Bank Kesawan Tbk	Jun-11	0.01449	-0.02635	0.02433	-0.01996	0.05720	0.60300	0.28278	0.16614	0.61569	2.33357	1.192547797
Bank Kesawan Tbk	Sep-11	-0.02857	-0.17864	0.03307	-0.02891	0.00505	0.48160	0.06214	0.12270	0.52512	1.14639	-1.67467662
Bank Kesawan Tbk	Dec-11	0.04412	-0.29244	0.01265	-0.00907	0.00589	0.61060	-0.26605	0.15502	-0.15229	2.46913	-1.89686007
Bank Kesawan Tbk	March-12	-0.01429	-0.05485	0.00895	-0.00945	0.01127	0.37000	-0.99709	0.09519	-0.52645	1.41307	-6.13477598
Bank Kesawan Tbk	Jun-12	0.01449	0.35200	0.01883	-0.02135	0.02319	0.33000	-647.83333	0.08767	-0.05445	0.93421	-3191.64971
Bank Kesawan Tbk	Sep-12	-0.07143	0.28190	0.02849	-0.03548	0.03608	0.33000	1.79000	0.08977	0.51312	0.6446	6.628289173
Bank Kesawan Tbk	Dec-12	0.02985	0.04180	0.03849	-0.04590	0.05924	0.27000	-0.09171	0.08046	0.99869	0.14012	-2.90676694
Bank Kesawan Tbk	March-13	-0.04225	0.12198	0.00935	-0.00932	0.02320	0.24000	-1.00261	0.06581	-0.62525	0.83433	-6.32255953
Bank Kesawan Tbk	Jun-13	-0.34058	-0.14080	0.01587	-0.01948	0.03620	0.39000	-274.09091	0.10565	-0.00375	1.39317	-1350.82733
Bank Kesawan Tbk	Sep-13	-0.23077	-0.09322	0.01986	-0.02445	0.05721	0.24000	0.71324	0.07315	0.10348	0.63429	2.00194675
Bank Kesawan Tbk	Dec-13	0.12500	-0.14414	0.02167	-0.02121	0.03751	0.18000	-1.09296	0.05449	-0.10823	0.20813	-7.27553977

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Mandiri (Persero) Tbk	March-04	0.40000	-0.59819	0.01051	-0.00006	0.04541	0.29810	-0.66001	0.08849	-0.56246	1.28905	-3.5856014
Bank Mandiri (Persero) Tbk	Jun-04	-0.16071	-0.00446	0.02098	-0.00162	0.04665	0.27520	0.76190	0.08530	-0.307	0.90126	3.292407237
Bank Mandiri (Persero) Tbk	Sep-04	0.23404	0.11978	0.02988	-0.00249	0.04405	0.26560	0.45826	0.08426	-0.10617	0.60295	1.676706538
Bank Mandiri (Persero) Tbk	Dec-04	0.32759	0.21960	0.03754	-0.00664	0.04393	0.25280	0.17298	0.08191	0.13592	0.30866	0.023867124
Bank Mandiri (Persero) Tbk	March-05	-0.11169	0.07992	0.00929	-0.00602	0.04706	0.26640	-0.90119	0.07918	-0.51419	1.12672	-5.13543689
Bank Mandiri (Persero) Tbk	Jun-05	-0.12281	0.03908	0.01672	-0.01300	0.05272	0.23740	0.18587	0.07346	-0.21344	0.769	-0.11330432
Bank Mandiri (Persero) Tbk	Sep-05	-0.03333	-0.03840	0.02565	-0.01777	0.05828	0.23660	0.99108	0.07569	0.11954	0.52792	3.713959388
Bank Mandiri (Persero) Tbk	Dec-05	0.13103	0.07724	0.03197	-0.02747	0.05118	0.23210	-0.50790	0.07194	0.40332	0.22485	-4.29775938
Bank Mandiri (Persero) Tbk	March-06	0.06098	0.55295	0.00840	-0.00526	0.05613	0.24560	-0.15468	0.07622	-0.52504	1.10518	-1.31506851
Bank Mandiri (Persero) Tbk	Jun-06	-0.01149	-0.15005	0.01855	-0.01385	0.05725	0.24580	0.59806	0.07694	-0.1164	0.78176	1.983158553
Bank Mandiri (Persero) Tbk	Sep-06	0.35174	-0.14619	0.02898	-0.02170	0.05826	0.24840	0.45577	0.07848	0.28779	0.46819	0.916414124
Bank Mandiri (Persero) Tbk	Dec-06	0.24731	0.00970	0.03800	-0.02721	0.05943	0.24620	1.04069	0.07910	0.60934	0.18715	3.536162596
Bank Mandiri (Persero) Tbk	March-07	-0.13793	2.19885	0.01442	-0.00858	0.06556	0.26310	-0.57611	0.08362	-0.24143	1.06237	-3.32853856
Bank Mandiri (Persero) Tbk	Jun-07	0.25000	0.01990	0.02485	-0.01287	0.06488	0.24400	1.08417	0.08022	0.05772	0.66147	4.562355317
Bank Mandiri (Persero) Tbk	Sep-07	0.12800	0.11647	0.03475	-0.01746	0.05349	0.22350	0.47387	0.07357	0.28587	0.20437	1.054462977
Bank Mandiri (Persero) Tbk	Dec-07	-0.00709	0.02534	0.03917	-0.01875	0.04548	0.20750	0.37848	0.06835	0.34749	-0.04372	0.323361015
Bank Mandiri (Persero) Tbk	March-08	-0.10000	-0.12635	0.01102	-0.00405	0.03479	0.22140	-0.68032	0.06579	-0.64103	0.80798	-4.31213923
Bank Mandiri (Persero) Tbk	Jun-08	-0.17460	-0.01254	0.02244	-0.00952	0.03200	0.17580	0.87795	0.05518	-0.34423	0.23029	2.898879934
Bank Mandiri (Persero) Tbk	Sep-08	0.01923	-0.07202	0.03386	-0.01502	0.03553	0.16980	0.51508	0.05604	0.04304	-0.11785	0.88473748
Bank Mandiri (Persero) Tbk	Dec-08	0.23585	0.04196	0.04156	-0.01813	0.03340	0.15660	0.34393	0.05336	0.25461	-0.41816	-0.19268442
Bank Mandiri (Persero) Tbk	March-09	0.07407	-0.07268	0.01256	-0.00634	0.03873	0.15300	-0.73641	0.04949	-0.63103	0.43703	-4.83418056
Bank Mandiri (Persero) Tbk	Jun-09	0.45977	-0.07142	0.02380	-0.01071	0.03593	0.14020	1.08988	0.04731	-0.31484	0.03346	3.849525283
Bank Mandiri (Persero) Tbk	Sep-09	0.48031	0.09567	0.03395	-0.01372	0.03372	0.14130	0.57849	0.04881	-0.02778	-0.25963	1.143086575
Bank Mandiri (Persero) Tbk	Dec-09	0.00000	-0.05398	0.04293	-0.01433	0.03150	0.15430	0.54890	0.05360	0.20276	-0.44503	0.964431362
Bank Mandiri (Persero) Tbk	March-10	0.13830	0.00675	0.01144	-0.00417	0.03254	0.15960	-0.72001	0.04985	-0.725	0.48064	-4.74028239
Bank Mandiri (Persero) Tbk	Jun-10	0.12150	-0.05460	0.02260	-0.00832	0.03205	0.14500	1.01358	0.04783	-0.40385	0.08515	3.535556679
Bank Mandiri (Persero) Tbk	Sep-10	0.20000	-0.16783	0.03587	-0.01332	0.03231	0.13260	0.58292	0.04687	-0.0092	-0.35655	1.132612087
Bank Mandiri (Persero) Tbk	Dec-10	-0.09722	-0.04681	0.04439	-0.01126	0.02950	0.13360	0.44360	0.04906	0.14125	-0.57081	0.500392479
Bank Mandiri (Persero) Tbk	March-11	0.04615	-0.08747	0.01086	0.00061	0.02889	0.18520	-0.58994	0.05639	-0.8142	0.63873	-3.85203215
Bank Mandiri (Persero) Tbk	Jun-11	0.05882	-0.02635	0.02249	-0.00359	0.02873	0.16650	0.67270	0.05353	-0.48449	0.2125	2.096219853
Bank Mandiri (Persero) Tbk	Sep-11	-0.12500	-0.17864	0.03229	-0.00612	0.02695	0.16010	0.45069	0.05331	-0.22231	-0.10203	0.824251525
Bank Mandiri (Persero) Tbk	Dec-11	0.07143	-0.29244	0.04087	-0.01093	0.02568	0.15130	0.24033	0.05173	0.05273	-0.41225	-0.50214466
Bank Mandiri (Persero) Tbk	March-12	0.02239	-0.05485	0.00972	-0.00280	0.00863	0.17000	-0.71467	0.04639	-0.91597	0.45166	-5.05891584
Bank Mandiri (Persero) Tbk	Jun-12	0.02128	0.35200	0.02053	-0.00599	0.01834	0.16000	1.13264	0.04822	-0.55573	0.15316	4.027918291
Bank Mandiri (Persero) Tbk	Sep-12	0.15493	0.28190	0.03231	-0.00930	0.02848	0.16000	0.59248	0.05287	-0.15412	-0.11989	1.391208176
Bank Mandiri (Persero) Tbk	Dec-12	0.01852	0.04180	0.04433	-0.01227	0.04011	0.15000	0.36441	0.05554	0.24207	-0.43697	0.306238627
Bank Mandiri (Persero) Tbk	March-13	0.24224	0.12198	0.01195	-0.00336	0.01021	0.17000	-0.73517	0.04720	-0.84315	0.39858	-5.15877933
Bank Mandiri (Persero) Tbk	Jun-13	-0.10448	-0.14080	0.02292	-0.00625	0.02002	0.15000	0.94535	0.04667	-0.49753	0.04993	3.094103355
Bank Mandiri (Persero) Tbk	Sep-13	0.02454	-0.09322	0.03421	-0.00982	0.03033	0.15000	0.51276	0.05118	-0.10183	-0.2116	0.977652249
Bank Mandiri (Persero) Tbk	Dec-13	-0.08772	-0.14414	0.04556	-0.01213	0.04014	0.14000	0.44956	0.05339	0.25557	-0.51641	0.703169557

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank CIMB Niaga Tbk	March-04	0.27778	-0.59819	0.01483	-0.00541	0.02966	0.13000	-0.62274	0.04227	-0.67753	0.22191	-4.46545775
Bank CIMB Niaga Tbk	Jun-04	-0.47826	-0.00446	0.02705	-0.01123	0.02659	0.11000	0.71120	0.03810	-0.32228	-0.25537	1.694826174
Bank CIMB Niaga Tbk	Sep-04	0.10000	0.11978	0.03838	-0.01758	0.02493	0.11010	0.44064	0.03896	0.05677	-0.60748	0.014402413
Bank CIMB Niaga Tbk	Dec-04	0.39394	0.21960	0.04440	-0.01994	0.02339	0.10290	0.51775	0.03769	0.22578	-0.8257	0.225841017
Bank CIMB Niaga Tbk	March-05	0.07609	0.07992	0.01339	-0.00597	0.02465	0.11780	-0.74954	0.03747	-0.74699	0.16644	-5.24750725
Bank CIMB Niaga Tbk	Jun-05	0.12121	0.03908	0.02463	-0.01182	0.02353	0.10370	0.86099	0.03501	-0.39536	-0.24586	2.327124141
Bank CIMB Niaga Tbk	Sep-05	-0.11494	-0.03840	0.03309	-0.01729	0.02155	0.17750	0.41660	0.05371	-0.00384	-0.15758	0.049245597
Bank CIMB Niaga Tbk	Dec-05	0.05195	0.07724	0.04130	-0.02340	0.01558	0.17310	0.25447	0.05164	0.26518	-0.47372	-1.1789015
Bank CIMB Niaga Tbk	March-06	0.16049	0.55295	0.01299	-0.00694	0.01654	0.18720	-0.67592	0.05245	-0.69207	0.46313	-4.87681257
Bank CIMB Niaga Tbk	Jun-06	0.17021	-0.15005	0.02699	-0.01522	0.01727	0.18080	0.99439	0.05246	-0.20834	0.00834	2.928065662
Bank CIMB Niaga Tbk	Sep-06	0.34545	-0.14619	0.04008	-0.02308	0.01642	0.17630	0.52151	0.05243	0.23927	-0.41925	0.177179558
Bank CIMB Niaga Tbk	Dec-06	0.24324	0.00970	0.04726	-0.02674	0.01498	0.17450	0.20432	0.05250	0.46796	-0.65079	-1.59990783
Bank CIMB Niaga Tbk	March-07	-0.19565	2.19885	0.01402	-0.00777	0.01764	0.19290	-0.68866	0.05420	-0.63802	0.46406	-4.943546
Bank CIMB Niaga Tbk	Jun-07	0.10811	0.01990	0.02901	-0.01628	0.02136	0.18440	1.01151	0.05462	-0.11188	-0.01149	3.046228371
Bank CIMB Niaga Tbk	Sep-07	0.06098	0.11647	0.04029	-0.02385	0.02218	0.17600	0.45504	0.05366	0.29152	-0.39972	-0.0823868
Bank CIMB Niaga Tbk	Dec-07	0.03448	0.02534	0.04431	-0.02556	0.01960	0.17600	0.31273	0.05359	0.40436	-0.53173	-0.91662112
Bank CIMB Niaga Tbk	March-08	-0.16667	-0.12635	0.01190	-0.00677	0.02126	0.15910	0.23394	0.04637	-0.73178	0.38164	-0.38437878
Bank CIMB Niaga Tbk	Jun-08	0.28000	-0.01254	0.02355	-0.01366	0.01602	0.16660	-2.71829	0.04813	-0.34584	0.03294	-15.3408269
Bank CIMB Niaga Tbk	Sep-08	-0.25000	-0.07202	0.03462	-0.02066	0.01636	0.15280	0.51538	0.04578	0.03192	-0.37447	0.196630679
Bank CIMB Niaga Tbk	Dec-08	-0.31250	0.04196	0.04627	-0.03271	0.01583	0.14690	0.27501	0.04407	0.52281	-0.80357	-1.61716799
Bank CIMB Niaga Tbk	March-09	-0.05051	-0.07268	0.01325	-0.00965	0.01721	0.16330	0.13038	0.04603	-0.66389	0.32137	-1.10116494
Bank CIMB Niaga Tbk	Jun-09	0.31915	-0.07142	0.02910	-0.01953	0.01853	0.16610	-1.58187	0.04855	-0.09047	-0.14557	-9.99351585
Bank CIMB Niaga Tbk	Sep-09	0.12903	0.09567	0.04543	-0.02950	0.01977	0.15470	0.62241	0.04760	0.47651	-0.69564	0.350626854
Bank CIMB Niaga Tbk	Dec-09	0.01429	-0.05398	0.05716	-0.03554	0.02560	0.15170	0.39625	0.04973	0.89856	-1.02838	-0.96566705
Bank CIMB Niaga Tbk	March-10	0.25352	0.00675	0.01444	-0.00845	0.03158	0.13630	0.26521	0.04347	-0.61086	0.24932	-0.19065934
Bank CIMB Niaga Tbk	Jun-10	0.20225	-0.05460	0.02779	-0.01609	0.03122	0.12760	-1.86384	0.04263	-0.16394	-0.20101	-11.0889924
Bank CIMB Niaga Tbk	Sep-10	0.21495	-0.16783	0.04152	-0.02347	0.03081	0.12100	0.50846	0.04247	0.28978	-0.64905	0.195682547
Bank CIMB Niaga Tbk	Dec-10	0.46923	-0.04681	0.05079	-0.02790	0.02652	0.12550	0.35485	0.04373	0.57468	-0.92594	-0.84860954
Bank CIMB Niaga Tbk	March-11	-0.02618	-0.08747	0.01254	-0.00751	0.02603	0.13240	0.28693	0.04086	-0.71108	0.25536	-0.15159037
Bank CIMB Niaga Tbk	Jun-11	-0.07527	-0.02635	0.02475	-0.01093	0.02556	0.14380	-2.33376	0.04580	-0.34326	-0.03385	-13.201623
Bank CIMB Niaga Tbk	Sep-11	-0.34884	-0.17864	0.03620	-0.01599	0.02514	0.13660	0.50789	0.04549	0.01208	-0.40746	0.508226973
Bank CIMB Niaga Tbk	Dec-11	0.08929	-0.29244	0.04794	-0.02210	0.02363	0.13520	0.32926	0.04617	0.39532	-0.77472	-0.70922186
Bank CIMB Niaga Tbk	March-12	-0.02381	-0.05485	0.01149	-0.00515	0.01209	0.15000	-0.74171	0.04211	-0.83698	0.30873	-5.30536517
Bank CIMB Niaga Tbk	Jun-12	-0.10656	0.35200	0.02437	-0.01081	0.02367	0.15000	1.14387	0.04681	-0.35716	-0.0034	3.911651216
Bank CIMB Niaga Tbk	Sep-12	-0.01709	0.28190	0.03726	-0.01617	0.03512	0.15000	0.65062	0.05155	0.11658	-0.31412	1.427477587
Bank CIMB Niaga Tbk	Dec-12	-0.00893	0.04180	0.05047	-0.02163	0.04685	0.15000	0.43728	0.05642	0.60144	-0.63231	0.322461047
Bank CIMB Niaga Tbk	March-13	0.23894	0.12198	0.01152	-0.00496	0.01093	0.16000	-0.79782	0.04437	-0.83304	0.35191	-5.56370495
Bank CIMB Niaga Tbk	Jun-13	-0.19014	-0.14080	0.02515	-0.01091	0.02351	0.15000	0.66914	0.04694	-0.33759	-0.02523	1.566132066
Bank CIMB Niaga Tbk	Sep-13	-0.13043	-0.09322	0.03557	-0.01569	0.03364	0.15000	0.48572	0.05088	0.05872	-0.27505	0.612334653
Bank CIMB Niaga Tbk	Dec-13	-0.10680	-0.14414	0.04788	-0.02123	0.04539	0.15000	0.49436	0.05551	0.52368	-0.57055	0.596210155

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Permata Tbk	March-04	0.00000	-0.59819	0.01301	-0.00948	0.03303	0.12800	0.78109	0.04114	-0.6287	0.24548	2.300125368
Bank Permata Tbk	Jun-04	0.66667	-0.00446	0.02514	-0.01528	0.03339	0.12300	1.24555	0.04156	-0.23591	-0.13641	4.288776812
Bank Permata Tbk	Sep-04	-0.05000	0.11978	0.03665	-0.01999	0.03316	0.12000	0.74071	0.04246	0.12112	-0.48711	1.554091396
Bank Permata Tbk	Dec-04	-0.21053	0.21960	0.09336	-0.02768	0.03170	0.11400	0.27808	0.05285	1.60233	-2.04935	-1.15366587
Bank Permata Tbk	March-05	0.00000	0.07992	0.01368	-0.00729	0.03478	0.13000	-0.79887	0.04279	-0.64049	0.26547	-5.33151577
Bank Permata Tbk	Jun-05	-0.02667	0.03908	0.02704	-0.01683	0.03436	0.11700	0.65323	0.04039	-0.16422	-0.22177	1.294753632
Bank Permata Tbk	Sep-05	-0.19178	-0.03840	0.03835	-0.02853	0.03392	0.10100	-0.13384	0.03619	0.29898	-0.68827	-3.22205261
Bank Permata Tbk	Dec-05	0.22034	0.07724	0.04919	-0.03754	0.01598	0.09900	0.62216	0.03166	0.61855	-1.15149	-0.289893
Bank Permata Tbk	March-06	0.00000	0.55295	0.01214	-0.00916	0.02678	0.10900	-0.77571	0.03469	-0.7172	0.14203	-5.52263667
Bank Permata Tbk	Jun-06	0.06944	-0.15005	0.02517	-0.01957	0.02682	0.10900	0.90957	0.03536	-0.21251	-0.27738	2.255712846
Bank Permata Tbk	Sep-06	0.14925	-0.14619	0.03919	-0.03029	0.02614	0.12800	0.60926	0.04076	0.343	-0.63579	0.284946261
Bank Permata Tbk	Dec-06	0.11688	0.00970	0.05400	-0.04198	0.02702	0.14400	0.40266	0.04576	0.94037	-1.02823	-1.25284276
Bank Permata Tbk	March-07	0.03488	2.19885	0.01589	-0.01244	0.02803	0.14600	-0.73786	0.04437	-0.50969	0.20735	-5.36638634
Bank Permata Tbk	Jun-07	0.06742	0.01990	0.02986	-0.02248	0.03032	0.14900	1.32179	0.04668	0.02766	-0.20591	4.324693015
Bank Permata Tbk	Sep-07	-0.02105	0.11647	0.04528	-0.03114	0.03034	0.14700	0.92364	0.04787	0.55419	-0.68284	1.925403334
Bank Permata Tbk	Dec-07	-0.04301	0.02534	0.05990	-0.04115	0.02988	0.14000	0.35539	0.04716	1.07713	-1.17718	-1.402864
Bank Permata Tbk	March-08	0.01124	-0.12635	0.01500	-0.00886	0.02913	0.14000	-0.66705	0.04382	-0.59908	0.23585	-4.83615454
Bank Permata Tbk	Jun-08	-0.04444	-0.01254	0.02821	-0.01889	0.02917	0.12500	0.58269	0.04087	-0.11733	-0.25865	0.7717413
Bank Permata Tbk	Sep-08	-0.02326	-0.07202	0.03972	-0.02778	0.02755	0.11500	0.41139	0.03862	0.29976	-0.68504	-0.57646661
Bank Permata Tbk	Dec-08	-0.41567	0.04196	0.04760	-0.03364	0.02478	0.11100	0.18590	0.03744	0.57533	-0.9706	-2.04336459
Bank Permata Tbk	March-09	-0.13265	-0.07268	0.01197	-0.00752	0.02523	0.11000	-0.64539	0.03492	-0.75931	0.1557	-4.82475664
Bank Permata Tbk	Jun-09	0.41176	-0.07142	0.02593	-0.01738	0.02852	0.13400	0.94016	0.04277	-0.19147	-0.1473	2.622299
Bank Permata Tbk	Sep-09	0.55000	0.09567	0.03752	-0.02504	0.02733	0.12700	0.54498	0.04170	0.21125	-0.54876	0.25020857
Bank Permata Tbk	Dec-09	-0.13978	-0.05398	0.05283	-0.03914	0.02935	0.12200	-0.02774	0.04126	0.8436	-1.06987	-3.25253123
Bank Permata Tbk	March-10	0.50000	0.00675	0.01258	-0.00641	0.02549	0.13900	-0.45298	0.04267	-0.72477	0.29243	-3.7301967
Bank Permata Tbk	Jun-10	-0.04167	-0.05460	0.02517	-0.01370	0.02525	0.13900	0.94119	0.04393	-0.2901	-0.09218	2.7655528
Bank Permata Tbk	Sep-10	0.63478	-0.16783	0.03579	-0.01976	0.02175	0.12970	0.51321	0.04187	0.04329	-0.48012	0.262153726
Bank Permata Tbk	Dec-10	-0.07979	-0.04681	0.04444	-0.02773	0.02213	0.14130	0.25024	0.04504	0.41565	-0.7082	-1.3896224
Bank Permata Tbk	March-11	0.03468	-0.08747	0.01171	-0.00576	0.01940	0.14050	-0.54124	0.04146	-0.79086	0.29298	-4.24107899
Bank Permata Tbk	Jun-11	-0.11173	-0.02635	0.02271	-0.01083	0.01728	0.13190	1.13701	0.04027	-0.45783	-0.08558	3.703839876
Bank Permata Tbk	Sep-11	-0.05660	-0.17864	0.00561	-0.01828	0.01564	0.14820	0.39379	0.03779	-0.71579	0.36635	-0.31016355
Bank Permata Tbk	Dec-11	-0.12667	-0.29244	0.04070	-0.03075	0.01379	0.14000	0.14214	0.04094	0.33225	-0.68951	-2.23198631
Bank Permata Tbk	March-12	0.00000	-0.05485	0.00958	-0.00605	0.01034	0.14000	-0.74337	0.03847	-0.88952	0.29188	-5.42087983
Bank Permata Tbk	Jun-12	0.00699	0.35200	0.01708	-0.00950	0.01719	0.13000	1.19031	0.03869	-0.62011	0.0605	4.025399268
Bank Permata Tbk	Sep-12	0.00000	0.28190	0.02674	-0.01521	0.05119	0.13000	0.54587	0.04818	-0.08648	-0.0421	1.199134732
Bank Permata Tbk	Dec-12	-0.04930	0.04180	0.03648	-0.02195	0.03673	0.15000	0.29735	0.05031	0.21448	-0.33125	-0.57103784
Bank Permata Tbk	March-13	0.23881	0.12198	0.01120	-0.00774	0.01163	0.16000	-0.75666	0.04377	-0.78506	0.34183	-5.48700352
Bank Permata Tbk	Jun-13	-0.02941	-0.14080	0.01769	-0.00996	0.01775	0.15000	1.17604	0.04387	-0.56683	0.14224	4.002388368
Bank Permata Tbk	Sep-13	-0.15823	-0.09322	0.02593	-0.01444	0.04602	0.14000	0.65185	0.04938	-0.13659	0.00471	1.693333624
Bank Permata Tbk	Dec-13	-0.09353	-0.14414	0.03224	-0.01830	0.03199	0.14000	0.32619	0.04648	0.00455	-0.26842	-0.36452418

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank of India Indonesia Tbk	March-04	0.01449	-0.59819	0.01577	-0.00943	0.03631	0.27370	-0.67294	0.07909	-0.34851	0.90715	-4.36019584
Bank of India Indonesia Tbk	Jun-04	0.11429	-0.00446	0.02778	-0.01527	0.03587	0.26750	1.15162	0.07897	0.0359	0.51762	4.305097906
Bank of India Indonesia Tbk	Sep-04	0.02564	0.11978	0.03906	-0.02109	0.03280	0.25610	0.47836	0.07672	0.38027	0.10672	0.60763959
Bank of India Indonesia Tbk	Dec-04	0.00000	0.21960	0.04377	-0.02441	0.02418	0.25950	0.27142	0.07576	0.50907	-0.07353	-0.72756879
Bank of India Indonesia Tbk	March-05	0.00000	0.07992	0.01039	-0.00559	0.02397	0.27330	-0.76273	0.07552	-0.62029	1.00495	-4.84100352
Bank of India Indonesia Tbk	Jun-05	0.00000	0.03908	0.02162	-0.01137	0.02689	0.25420	1.14346	0.07284	-0.25354	0.59183	4.253176997
Bank of India Indonesia Tbk	Sep-05	0.31250	-0.03840	0.03416	-0.01845	0.02672	0.23170	0.47610	0.06853	0.14616	0.10034	0.542462475
Bank of India Indonesia Tbk	Dec-05	0.49091	0.07724	0.03985	-0.02141	0.01683	0.24060	0.34521	0.06897	0.29174	-0.08254	-0.40743042
Bank of India Indonesia Tbk	March-06	0.00000	0.55295	0.01005	-0.00645	0.02101	0.27250	-0.81735	0.07428	-0.63068	0.98615	-5.21041376
Bank of India Indonesia Tbk	Jun-06	0.00000	-0.15005	0.01947	-0.01320	0.02025	0.26030	0.85682	0.07171	-0.30121	0.62492	2.644936277
Bank of India Indonesia Tbk	Sep-06	0.29268	-0.14619	0.02850	-0.01940	0.01889	0.25640	0.49890	0.07110	0.01645	0.31544	0.535453055
Bank of India Indonesia Tbk	Dec-06	0.23208	0.00970	0.03804	-0.02545	0.00182	0.26550	0.40389	0.06998	0.27004	-0.03119	-0.52530517
Bank of India Indonesia Tbk	March-07	-0.14286	2.19885	0.06920	-0.00521	0.01511	0.30230	-0.68835	0.09535	0.76567	-0.41711	-4.53378062
Bank of India Indonesia Tbk	Jun-07	0.16667	0.01990	0.01879	-0.01136	0.01575	0.28100	0.78084	0.07605	-0.34978	0.73319	2.341069646
Bank of India Indonesia Tbk	Sep-07	0.28571	0.11647	0.02534	-0.01641	0.01641	0.25870	0.31327	0.07101	-0.12579	0.41818	-0.26825294
Bank of India Indonesia Tbk	Dec-07	0.00000	0.02534	0.03197	-0.02138	0.01393	0.20660	0.25033	0.05778	0.04032	-0.06203	-1.02874268
Bank of India Indonesia Tbk	March-08	-0.27778	-0.12635	0.01018	-0.00561	0.01498	0.19500	-0.58520	0.05364	-0.78242	0.57568	-4.36924484
Bank of India Indonesia Tbk	Jun-08	0.38462	-0.01254	0.02123	-0.01134	0.01449	0.17930	1.21563	0.05092	-0.43607	0.16497	4.15532549
Bank of India Indonesia Tbk	Sep-08	0.22222	-0.07202	0.03354	-0.01590	0.01298	0.33910	0.89806	0.09243	0.14908	0.58528	2.813437499
Bank of India Indonesia Tbk	Dec-08	-0.14286	0.04196	0.04359	-0.02139	0.01113	0.33270	0.29845	0.09151	0.47173	0.24016	-0.46721032
Bank of India Indonesia Tbk	March-09	0.25000	-0.07268	0.01323	-0.00530	0.01160	0.34900	-0.59003	0.09213	-0.52752	1.23493	-3.97979167
Bank of India Indonesia Tbk	Jun-09	-0.20000	-0.07142	0.02676	-0.01101	0.01001	0.32620	0.98807	0.08799	-0.1382	0.71939	3.407401939
Bank of India Indonesia Tbk	Sep-09	0.00000	0.09567	0.03910	-0.01654	0.01124	0.31930	0.50492	0.08828	0.25707	0.32986	0.753972706
Bank of India Indonesia Tbk	Dec-09	-0.25000	-0.05398	0.04990	-0.01696	0.00936	0.32900	0.56731	0.09283	0.52511	0.08478	1.034260369
Bank of India Indonesia Tbk	March-10	-0.33333	0.00675	0.01329	-0.00548	0.01058	0.39120	-0.72731	0.10240	-0.47184	1.43294	-4.55752867
Bank of India Indonesia Tbk	Jun-10	0.16667	-0.05460	0.02697	-0.01231	0.01281	0.27700	0.82394	0.07612	-0.1591	0.47832	2.43911067
Bank of India Indonesia Tbk	Sep-10	0.00000	-0.16783	0.04110	-0.01801	0.01358	0.26490	0.52302	0.07539	0.27244	0.01317	0.650391266
Bank of India Indonesia Tbk	Dec-10	-0.14286	-0.04681	0.05584	-0.02523	0.01381	0.26910	0.25373	0.07838	0.76557	-0.4031	-1.01986305
Bank of India Indonesia Tbk	March-11	0.00000	-0.08747	0.01367	-0.00551	0.01476	0.25700	-0.67756	0.06998	-0.61868	0.78899	-4.63769673
Bank of India Indonesia Tbk	Jun-11	0.00000	-0.02635	0.02858	-0.01057	0.01227	0.23630	1.37427	0.06665	-0.21083	0.24827	5.104226057
Bank of India Indonesia Tbk	Sep-11	0.00000	-0.17864	0.03991	-0.01350	0.01154	0.22430	0.56288	0.06556	0.09387	-0.13043	0.912863446
Bank of India Indonesia Tbk	Dec-11	0.00000	-0.29244	0.04157	-0.01654	0.01199	0.23190	0.31831	0.06723	0.20276	-0.15786	-0.41235699
Bank of India Indonesia Tbk	March-12	1.41667	-0.05485	0.00897	-0.00200	0.01660	0.26000	-0.72353	0.07089	-0.7814	0.9635	-4.64515335
Bank of India Indonesia Tbk	Jun-12	0.30345	0.35200	0.01832	-0.00437	0.02369	0.25000	0.99985	0.07191	-0.48643	0.69442	3.824070969
Bank of India Indonesia Tbk	Sep-12	-0.07692	0.28190	0.02829	-0.00733	0.02995	0.24000	0.50299	0.07273	-0.1705	0.39992	1.316285984
Bank of India Indonesia Tbk	Dec-12	0.00000	0.04180	0.03989	-0.01079	0.03751	0.21000	0.37709	0.06915	0.17425	-0.03129	0.57386949
Bank of India Indonesia Tbk	March-13	-0.07051	0.12198	0.01153	-0.00088	0.00940	0.22000	-0.61764	0.06001	-0.83656	0.66972	-4.32130108
Bank of India Indonesia Tbk	Jun-13	0.22143	-0.14080	0.02317	-0.00450	0.01708	0.21000	0.72482	0.06144	-0.46026	0.33487	2.221041885
Bank of India Indonesia Tbk	Sep-13	-0.43411	-0.09322	0.03251	-0.00614	0.02364	0.17000	0.66990	0.05500	-0.22252	-0.07809	1.870677717
Bank of India Indonesia Tbk	Dec-13	-0.10959	-0.14414	0.04022	-0.00979	0.02976	0.15000	0.34787	0.05255	0.03792	-0.36962	0.156591381

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Victoria International Tbk	March-04	0.10000	-0.59819	0.01392	-0.01220	0.03665	0.12390	-1.08731	0.04057	-0.54106	0.20058	-6.98086202
Bank Victoria International Tbk	Jun-04	-0.18182	-0.00446	0.02483	-0.02091	0.03330	0.14700	1.28050	0.04606	-0.10709	-0.0565	4.249371584
Bank Victoria International Tbk	Sep-04	0.22222	0.11978	0.03332	-0.02562	0.03534	0.14460	1.14211	0.04691	0.19173	-0.3135	3.363090197
Bank Victoria International Tbk	Dec-04	0.45455	0.21960	0.04582	-0.03139	0.03167	0.14920	0.55385	0.04883	0.58239	-0.68047	0.123391565
Bank Victoria International Tbk	March-05	0.00000	0.07992	0.01258	-0.00599	0.03947	0.16030	-0.58824	0.05159	-0.62293	0.47928	-4.05148106
Bank Victoria International Tbk	Jun-05	0.12500	0.03908	0.02401	-0.01288	0.04299	0.25480	0.68224	0.07723	-0.07439	0.61211	2.207878384
Bank Victoria International Tbk	Sep-05	0.00000	-0.03840	0.03147	-0.01980	0.04300	0.23080	0.11879	0.07137	0.19998	0.24662	-0.98431215
Bank Victoria International Tbk	Dec-05	-0.11111	0.07724	0.03330	-0.02124	0.03088	0.21920	-0.12433	0.06553	0.18462	0.06244	-2.51358472
Bank Victoria International Tbk	March-06	0.00000	0.55295	0.00383	-0.00129	0.02880	0.23890	-0.47632	0.06756	-0.87516	1.06744	-3.22864384
Bank Victoria International Tbk	Jun-06	0.00000	-0.15005	0.00899	-0.00230	0.02993	0.28470	1.58872	0.08033	-0.66491	1.15704	7.047081893
Bank Victoria International Tbk	Sep-06	0.06250	-0.14619	0.01774	-0.00657	0.03148	0.30380	0.25646	0.08661	-0.34193	0.99942	0.359423605
Bank Victoria International Tbk	Dec-06	0.05882	0.00970	0.01891	-0.00657	0.02172	0.24020	0.69975	0.06857	-0.45612	0.60239	2.170382137
Bank Victoria International Tbk	March-07	0.45556	2.19885	0.00649	-0.00560	0.02175	0.33020	-0.39694	0.08821	-0.64955	1.37171	-2.91142061
Bank Victoria International Tbk	Jun-07	0.19084	0.01990	0.01083	-0.00005	0.02059	0.23920	0.68609	0.06764	-0.77803	0.85183	2.4052569
Bank Victoria International Tbk	Sep-07	-0.19230	0.11647	0.01508	-0.00101	0.01849	0.20280	0.41425	0.05884	-0.71984	0.54426	0.870739125
Bank Victoria International Tbk	Dec-07	-0.00654	0.02534	0.01602	-0.00267	0.01438	0.19580	0.17995	0.05588	-0.69981	0.44914	-0.46335109
Bank Victoria International Tbk	March-08	-0.11842	-0.12635	0.00490	-0.00478	0.01419	0.17680	-0.77332	0.04778	-0.95306	0.62489	-5.32314498
Bank Victoria International Tbk	Jun-08	-0.21642	-0.01254	0.00962	-0.00239	0.01263	0.17250	1.20841	0.04809	-0.89944	0.49241	4.512545115
Bank Victoria International Tbk	Sep-08	-0.23810	-0.07202	0.01568	-0.00427	0.01117	0.21500	0.51551	0.05939	-0.67099	0.52099	1.106647414
Bank Victoria International Tbk	Dec-08	0.16250	0.04196	0.02022	-0.00734	0.01388	0.23220	-0.04558	0.06474	-0.46671	0.47886	-1.70788273
Bank Victoria International Tbk	March-09	0.00000	-0.07268	0.00564	-0.01237	0.01452	0.23940	-0.68944	0.06180	-0.7084	0.85351	-5.0964187
Bank Victoria International Tbk	Jun-09	0.20430	-0.07142	0.01071	-0.00271	0.01608	0.21460	1.57456	0.05967	-0.79079	0.68753	6.489576177
Bank Victoria International Tbk	Sep-09	0.07143	0.09567	0.01358	-0.00483	0.01809	0.20710	0.66531	0.05848	-0.68135	0.57111	1.921341435
Bank Victoria International Tbk	Dec-09	0.15000	-0.05398	0.01621	-0.00339	0.01965	0.16920	-0.02046	0.05042	-0.68721	0.33795	-1.46773431
Bank Victoria International Tbk	March-10	-0.04348	0.00675	0.00975	-0.00776	0.02807	0.17750	-0.47516	0.05189	-0.70058	0.55785	-3.74380217
Bank Victoria International Tbk	Jun-10	-0.03788	-0.05460	0.00883	-0.00555	0.03310	0.15410	1.16625	0.04762	-0.76594	0.51312	4.472601727
Bank Victoria International Tbk	Sep-10	0.04724	-0.16783	0.00976	-0.00087	0.03271	0.14940	0.48062	0.04775	-0.83911	0.50143	1.309337511
Bank Victoria International Tbk	Dec-10	0.20301	-0.04681	0.01163	-0.00114	0.03670	0.11000	0.34164	0.03930	-0.81936	0.28055	0.567857241
Bank Victoria International Tbk	March-11	-0.06875	-0.08747	0.00088	-0.00123	0.03040	0.11950	-0.08151	0.03739	-1.09826	0.56804	-1.60899415
Bank Victoria International Tbk	Jun-11	-0.04698	-0.02635	0.00520	-0.01213	0.03025	0.13070	0.50032	0.03851	-0.77863	0.42319	0.741425069
Bank Victoria International Tbk	Sep-11	-0.09859	-0.17864	0.00932	-0.01244	0.02869	0.16840	0.25553	0.04849	-0.6327	0.49032	-0.39566009
Bank Victoria International Tbk	Dec-11	0.00781	-0.29244	0.01239	-0.01197	0.02128	0.14860	0.01914	0.04258	-0.63763	0.27595	-1.73318727
Bank Victoria International Tbk	March-12	0.06977	-0.05485	0.00416	-0.00690	0.00397	0.15000	-0.60784	0.03781	-1.02669	0.43783	-4.88459528
Bank Victoria International Tbk	Jun-12	-0.18493	0.35200	0.00938	0.00034	0.00815	0.15000	0.25573	0.04197	-1.01205	0.38491	-0.19233703
Bank Victoria International Tbk	Sep-12	-0.04688	0.28190	0.01539	-0.00170	0.01234	0.15000	0.40350	0.04401	-0.80633	0.23722	0.510740638
Bank Victoria International Tbk	Dec-12	-0.07200	0.04180	0.02215	-0.00317	0.01651	0.17000	0.51969	0.05137	-0.56646	0.17264	1.147082692
Bank Victoria International Tbk	March-13	0.10084	0.12198	0.00607	0.00606	0.00461	0.17000	-0.62635	0.04669	-1.19081	0.59414	-4.25593959
Bank Victoria International Tbk	Jun-13	-0.07299	-0.14080	0.01189	-0.00090	0.00946	0.16000	-0.59102	0.04511	-0.90802	0.36662	-4.36974333
Bank Victoria International Tbk	Sep-13	-0.02500	-0.09322	0.01864	-0.00090	0.01459	0.19000	2.34215	0.05558	-0.67663	0.36852	10.2584525
Bank Victoria International Tbk	Dec-13	0.06838	-0.14414	0.02228	-0.00156	0.01816	0.18000	0.73333	0.05472	-0.5702	0.24053	2.339944528

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Artha Graha International Tbk	March-04	-0.62500	-0.59819	0.00894	-0.20082	1.74411	0.38820	-0.25281	0.48511	13.08194	9.77282	20.24453655
Bank Artha Graha International Tbk	Jun-04	0.00000	-0.00446	0.02000	-0.07897	0.26214	1.11140	24.79446	0.32864	3.47808	5.62263	124.2690841
Bank Artha Graha International Tbk	Sep-04	1.33333	0.11978	0.04731	-0.09843	0.34004	1.85280	-0.00891	0.53543	5.94095	8.83555	4.830456623
Bank Artha Graha International Tbk	Dec-04	0.57143	0.21960	0.06320	-0.02421	0.19035	1.48090	0.54862	0.42756	3.57636	6.35177	7.391493037
Bank Artha Graha International Tbk	March-05	-0.21212	0.07992	0.01271	-0.00602	0.15626	1.53040	-0.97848	0.42334	1.90172	7.84977	0.295852665
Bank Artha Graha International Tbk	Jun-05	-0.53846	0.03908	0.03198	-0.01638	0.15310	1.27810	0.70278	0.36170	2.19636	6.01547	7.242748133
Bank Artha Graha International Tbk	Sep-05	0.00000	-0.03840	0.03136	-0.02767	0.01824	0.11680	14.74974	0.03468	0.04647	-0.51237	69.86328321
Bank Artha Graha International Tbk	Dec-05	-0.16667	0.07724	0.03829	-0.03540	0.01675	0.11040	-0.24710	0.03251	0.33821	-0.79293	-4.41463428
Bank Artha Graha International Tbk	March-06	0.00000	0.55295	0.00972	-0.00855	0.01726	0.11670	-0.45336	0.03378	-0.8311	0.19321	-4.0588949
Bank Artha Graha International Tbk	Jun-06	0.00000	-0.15005	0.01821	-0.01598	0.01687	0.10960	0.62576	0.03217	-0.50222	-0.1224	0.854537091
Bank Artha Graha International Tbk	Sep-06	0.00000	-0.14619	0.02688	-0.02375	0.01673	0.10550	0.27500	0.03134	-0.15725	-0.42927	-1.27615434
Bank Artha Graha International Tbk	Dec-06	-0.10000	0.00970	0.03293	-0.02894	0.01737	0.10880	0.20453	0.03254	0.09174	-0.60717	-1.86094688
Bank Artha Graha International Tbk	March-07	3.77778	2.19885	0.00768	-0.00645	0.01781	0.11000	-0.69756	0.03226	-0.92464	0.23296	-5.16612231
Bank Artha Graha International Tbk	Jun-07	-0.41395	0.01990	0.01713	-0.01477	0.01783	0.13400	0.85908	0.03855	-0.51206	0.04015	2.154745945
Bank Artha Graha International Tbk	Sep-07	-0.07937	0.11647	0.02651	-0.02343	0.01783	0.12860	0.24139	0.03738	-0.13456	-0.29774	-1.33605959
Bank Artha Graha International Tbk	Dec-07	-0.13793	0.02534	0.03298	-0.03021	0.01632	0.12180	-0.29861	0.03522	0.12791	-0.5609	-4.38260274
Bank Artha Graha International Tbk	March-08	-0.18000	-0.12635	0.00840	-0.00697	0.01522	0.11980	-0.05859	0.03411	-0.89959	0.24358	-2.06472345
Bank Artha Graha International Tbk	Jun-08	-0.26829	-0.01254	0.01901	-0.01611	0.01535	0.11370	0.80553	0.03299	-0.48398	-0.13259	1.71719079
Bank Artha Graha International Tbk	Sep-08	-0.16667	-0.07202	0.02683	-0.02352	0.01417	0.10410	0.23230	0.03039	-0.17942	-0.44748	-1.52667903
Bank Artha Graha International Tbk	Dec-08	0.04000	0.04196	0.03226	-0.02912	0.01404	0.14900	-0.26078	0.04154	0.11391	-0.41321	-4.10284579
Bank Artha Graha International Tbk	March-09	0.03846	-0.07268	0.00793	-0.00682	0.01193	0.13980	-0.43031	0.03821	-0.90572	0.33628	-3.88892408
Bank Artha Graha International Tbk	Jun-09	0.00000	-0.07142	0.01717	-0.01494	0.01197	0.14010	0.78238	0.03858	-0.53367	0.03449	1.677825661
Bank Artha Graha International Tbk	Sep-09	0.40741	0.09567	0.02684	-0.02321	0.01180	0.13800	0.63983	0.03836	-0.15301	-0.29256	0.55282981
Bank Artha Graha International Tbk	Dec-09	-0.18210	-0.05398	0.03385	-0.02967	0.01288	0.13770	0.14908	0.03869	0.14017	-0.52057	-2.16759406
Bank Artha Graha International Tbk	March-10	0.06452	0.00675	0.00900	-0.00743	0.01456	0.13950	-0.56143	0.03891	-0.85402	0.3172	-4.51704413
Bank Artha Graha International Tbk	Jun-10	0.00000	-0.05460	0.01746	-0.01454	0.01339	0.13520	0.77097	0.03788	-0.53254	0.01424	1.653436103
Bank Artha Graha International Tbk	Sep-10	0.13638	-0.16783	0.02727	-0.02163	0.01390	0.13290	1.05636	0.03811	-0.16675	-0.30408	2.706618986
Bank Artha Graha International Tbk	Dec-10	0.42667	-0.04681	0.03440	-0.02751	0.01135	0.13650	0.75848	0.03868	0.10277	-0.53196	0.909107669
Bank Artha Graha International Tbk	March-11	-0.14953	-0.08747	0.00759	-0.00591	0.01161	0.13920	-1.16320	0.03812	-0.93339	0.3476	-7.45990488
Bank Artha Graha International Tbk	Jun-11	-0.01099	-0.02635	0.01628	-0.01139	0.01260	0.13950	2.49966	0.03925	-0.61795	0.08655	10.32122345
Bank Artha Graha International Tbk	Sep-11	-0.04444	-0.17864	0.02463	-0.01783	0.01335	0.14070	0.36993	0.04021	-0.29301	-0.17039	-0.47014396
Bank Artha Graha International Tbk	Dec-11	0.11628	-0.29244	0.03039	-0.02384	0.01504	0.12650	0.09029	0.03702	-0.05322	-0.4272	-2.15876203
Bank Artha Graha International Tbk	March-12	0.01724	-0.05485	0.00798	-0.00632	0.00852	0.11000	-0.75632	0.03004	-0.97367	0.17369	-5.62167276
Bank Artha Graha International Tbk	Jun-12	0.00000	0.35200	0.01752	-0.01314	0.01740	0.90000	1.88557	0.23045	0.49587	3.79398	9.573849348
Bank Artha Graha International Tbk	Sep-12	-0.09600	0.28190	0.02849	-0.02194	0.02795	0.90000	0.51383	0.23363	0.98233	3.50011	2.575496268
Bank Artha Graha International Tbk	Dec-12	-0.04310	0.04180	0.04018	-0.03338	0.03926	0.16000	0.25423	0.05152	0.54303	-0.45508	-1.27773822
Bank Artha Graha International Tbk	March-13	-0.01770	0.12198	0.01223	-0.00836	0.01042	0.16000	-0.43205	0.04357	-0.75596	0.30344	-3.94230362
Bank Artha Graha International Tbk	Jun-13	-0.09821	-0.14080	0.02456	-0.01687	0.02040	0.16000	0.98342	0.04702	-0.24568	-0.02642	2.787731693
Bank Artha Graha International Tbk	Sep-13	-0.06122	-0.09322	0.03542	-0.02445	0.03022	0.16000	0.35222	0.05030	0.21129	-0.3118	-0.51710489
Bank Artha Graha International Tbk	Dec-13	-0.01087	-0.14414	0.04711	-0.03325	0.04137	0.15000	0.11232	0.05131	0.70497	-0.66986	-1.96116688

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Mayapada International Tbk	March-04	0.00000	-0.59819	0.01518	-0.01025	0.01552	0.14510	0.30738	0.04139	-0.64093	0.16803	-0.34548995
Bank Mayapada International Tbk	Jun-04	0.00000	-0.00446	0.02814	-0.01639	0.01410	0.14100	1.58075	0.04171	-0.2311	-0.24367	5.578812366
Bank Mayapada International Tbk	Sep-04	0.05000	0.11978	0.01751	-0.01121	0.01583	0.16080	-0.46942	0.04573	-0.54452	0.17891	-4.16572872
Bank Mayapada International Tbk	Dec-04	0.90476	0.21960	0.02584	-0.15900	0.01522	0.14430	0.14439	0.00659	2.37022	-1.30586	-8.59648359
Bank Mayapada International Tbk	March-05	-0.35000	0.07992	0.00914	-0.00613	0.01477	0.12540	-0.54368	0.03579	-0.89255	0.25612	-4.40289439
Bank Mayapada International Tbk	Jun-05	-0.19231	0.03908	0.01864	-0.01367	0.01400	0.14840	0.74083	0.04184	-0.49918	0.05891	1.59936731
Bank Mayapada International Tbk	Sep-05	0.09524	-0.03840	0.02847	-0.02154	0.01360	0.14430	0.42442	0.04121	-0.12614	-0.28015	-0.372031
Bank Mayapada International Tbk	Dec-05	-0.17391	0.07724	0.03755	-0.03000	0.01232	0.14240	-0.14772	0.04057	0.23779	-0.5988	-3.64189823
Bank Mayapada International Tbk	March-06	0.36842	0.55295	0.00906	-0.00785	0.01192	0.13610	-0.77870	0.03731	-0.86466	0.28069	-5.667156
Bank Mayapada International Tbk	Jun-06	0.34615	-0.15005	0.02001	-0.01403	0.01162	0.13680	4.05840	0.03860	-0.48916	-0.04962	17.83809342
Bank Mayapada International Tbk	Sep-06	0.00000	-0.14619	0.02957	-0.02125	0.01247	0.13670	0.36581	0.03937	-0.12201	-0.34983	-0.68986534
Bank Mayapada International Tbk	Dec-06	2.02857	0.00970	0.04244	-0.02741	0.01168	0.13820	0.95449	0.04123	0.29723	-0.72836	1.890490329
Bank Mayapada International Tbk	March-07	0.03774	2.19885	0.01291	-0.00794	0.01468	0.14480	-0.96548	0.04111	-0.74329	0.2389	-6.51403729
Bank Mayapada International Tbk	Jun-07	-0.01818	0.01990	0.02109	-0.01380	0.01085	0.36280	0.75454	0.09524	-0.16779	1.02736	2.243024405
Bank Mayapada International Tbk	Sep-07	0.03704	0.11647	0.03650	-0.02545	0.00836	0.33770	0.40722	0.08928	0.36832	0.39931	-0.17130992
Bank Mayapada International Tbk	Dec-07	0.71429	0.02534	0.04948	-0.03631	0.00997	0.29950	0.05102	0.08066	0.83782	-0.2007	-2.55272709
Bank Mayapada International Tbk	March-08	0.51042	-0.12635	0.01595	-0.01095	0.01020	0.28310	-0.51131	0.07457	-0.45455	0.78862	-4.09794954
Bank Mayapada International Tbk	Jun-08	0.08966	-0.01254	0.03200	-0.02338	0.01230	0.26690	0.70669	0.07195	0.14988	0.20739	1.268387755
Bank Mayapada International Tbk	Sep-08	0.00000	-0.07202	0.04539	-0.03713	0.01553	0.24480	-0.10535	0.06715	0.71385	-0.33833	-3.42391513
Bank Mayapada International Tbk	Dec-08	0.07595	0.04196	0.05456	-0.04365	0.14830	0.23690	0.34744	0.09903	1.8121	0.0854	0.925538673
Bank Mayapada International Tbk	March-09	-0.05882	-0.07268	0.01298	-0.01131	0.01408	0.21370	-0.80754	0.05736	-0.58982	0.54426	-5.70998927
Bank Mayapada International Tbk	Jun-09	0.04375	-0.07142	0.02694	-0.02295	0.01243	0.20010	1.59970	0.05413	-0.06819	0.01479	5.489651595
Bank Mayapada International Tbk	Sep-09	-0.01198	0.09567	0.04031	-0.03383	0.01222	0.19110	0.79259	0.05245	0.43978	-0.46267	0.940438985
Bank Mayapada International Tbk	Dec-09	-0.23636	-0.05398	0.05109	-0.43260	0.01306	0.17560	0.11861	-0.04821	8.07838	-4.01091	-22.3554476
Bank Mayapada International Tbk	March-10	0.26984	0.00675	0.01527	-0.00872	0.01369	0.16040	0.21806	0.04516	-0.65716	0.24259	-0.69704861
Bank Mayapada International Tbk	Jun-10	-0.01250	-0.05460	0.02941	-0.01909	0.01505	0.15550	0.60256	0.04522	-0.12565	-0.22166	0.688193174
Bank Mayapada International Tbk	Sep-10	0.00000	-0.16783	0.04035	-0.02569	0.01498	0.16190	0.52398	0.04788	0.26641	-0.52585	-0.01103932
Bank Mayapada International Tbk	Dec-10	-0.15823	-0.04681	0.04781	-0.03740	0.01775	0.20400	-0.37059	0.05804	0.7346	-0.59027	-4.82418348
Bank Mayapada International Tbk	March-11	-0.31579	-0.08747	0.01219	-0.00967	0.01801	0.20400	-0.60161	0.05613	-0.62942	0.5525	-4.5698427
Bank Mayapada International Tbk	Jun-11	-0.17582	-0.02635	0.02276	-0.01832	0.01719	0.17400	0.76558	0.04891	-0.26153	0.05881	1.624521788
Bank Mayapada International Tbk	Sep-11	-0.13333	-0.17864	0.03228	-0.02419	0.01538	0.16490	1.04665	0.04709	0.0521	-0.28868	2.654041891
Bank Mayapada International Tbk	Dec-11	1.20000	-0.29244	0.04276	-0.02496	0.01460	0.14680	0.82871	0.04480	0.28792	-0.6583	1.47371436
Bank Mayapada International Tbk	March-12	0.80556	-0.05485	0.00931	0.00498	0.01095	0.13000	-0.34420	0.03881	-1.1105	0.34178	-2.92211976
Bank Mayapada International Tbk	Jun-12	-0.03704	0.35200	0.01972	-0.00769	0.01835	0.13000	0.58170	0.04010	-0.58388	0.01348	1.140965494
Bank Mayapada International Tbk	Sep-12	-0.29630	0.28190	0.03121	-0.01269	0.02502	0.12000	0.50583	0.04089	-0.19142	-0.33428	0.611351742
Bank Mayapada International Tbk	Dec-12	0.54545	0.04180	0.04324	-0.02279	0.03874	0.10000	-0.05627	0.03980	0.33591	-0.74599	-2.46620629
Bank Mayapada International Tbk	March-13	-0.48529	0.12198	0.01185	-0.00352	0.00824	0.11000	-0.47917	0.03164	-0.93476	0.09474	-4.12236813
Bank Mayapada International Tbk	Jun-13	-0.22581	-0.14080	0.02366	-0.00933	0.01561	0.10000	0.68138	0.03248	-0.51557	-0.26381	1.40892532
Bank Mayapada International Tbk	Sep-13	-0.09167	-0.09322	0.03414	-0.01441	0.02242	0.13000	0.46558	0.04304	-0.09109	-0.38938	0.308721019
Bank Mayapada International Tbk	Dec-13	1.50000	-0.14414	0.04178	-0.02056	0.03052	0.14000	0.07242	0.04793	0.26592	-0.54096	-1.7543932

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Mega Tbk	March-04	0.00000	-0.59819	0.01814	-0.00672	0.00577	0.16380	0.44325	0.04525	-0.66697	0.15645	0.374695826
Bank Mega Tbk	Jun-04	-0.02174	-0.00446	0.02914	-0.01378	0.00614	0.14110	0.60678	0.04065	-0.30158	-0.29308	0.765738337
Bank Mega Tbk	Sep-04	0.33333	0.11978	0.03989	-0.01947	0.00566	0.13340	0.47736	0.03987	0.04769	-0.65647	-0.1880655
Bank Mega Tbk	Dec-04	0.30000	0.21960	0.04698	-0.02249	0.00631	0.13530	-0.09006	0.04153	0.27945	-0.85061	-3.11536668
Bank Mega Tbk	March-05	0.23077	0.07992	0.01135	-0.00442	0.00619	0.15810	-0.59335	0.04281	-0.87712	0.3245	-4.62373433
Bank Mega Tbk	Jun-05	-0.33750	0.03908	0.02052	-0.00949	0.00579	0.14580	0.20616	0.04066	-0.58283	-0.01525	-0.98477344
Bank Mega Tbk	Sep-05	0.12579	-0.03840	0.02773	-0.01634	0.00624	0.11950	0.13932	0.03428	-0.31629	-0.38251	-1.72680531
Bank Mega Tbk	Dec-05	-0.10615	0.07724	0.02938	-0.01888	0.00609	0.11130	-0.03053	0.03197	-0.24165	-0.48648	-2.71752679
Bank Mega Tbk	March-06	0.31250	0.55295	0.00597	-0.00447	0.00654	0.12410	-0.80112	0.03303	-1.0485	0.29827	-5.74449053
Bank Mega Tbk	Jun-06	-0.19048	-0.15005	0.01319	-0.00895	0.00639	0.17250	2.65416	0.04578	-0.72858	0.31238	11.18719954
Bank Mega Tbk	Sep-06	0.36765	-0.14619	0.01934	-0.01381	0.00599	0.17000	0.63115	0.04538	-0.49715	0.10024	0.967898422
Bank Mega Tbk	Dec-06	-0.09677	0.00970	0.02520	-0.01751	0.00527	0.15920	0.16227	0.04304	-0.30721	-0.1376	-1.57162208
Bank Mega Tbk	March-07	0.04762	2.19885	0.01022	-0.00465	0.00566	0.16140	-0.29467	0.04316	-0.89848	0.36497	-3.1645239
Bank Mega Tbk	Jun-07	0.60000	0.01990	0.01990	-0.00762	0.00545	0.16020	1.28301	0.04448	-0.61492	0.08438	4.447946633
Bank Mega Tbk	Sep-07	0.39063	0.11647	0.03207	-0.01386	0.00591	0.15440	0.50725	0.04463	-0.21351	-0.30543	0.307161246
Bank Mega Tbk	Dec-07	-0.29213	0.02534	0.03984	-0.01847	0.00567	0.14210	0.27197	0.04229	0.03972	-0.60448	-1.12321659
Bank Mega Tbk	March-08	-0.20635	-0.12635	0.01242	-0.00605	0.00677	0.19450	-0.70823	0.05191	-0.76895	0.46546	-5.15125952
Bank Mega Tbk	Jun-08	0.20000	-0.01254	0.02287	-0.01227	0.00679	0.18020	0.84584	0.04940	-0.423	0.07604	2.147439475
Bank Mega Tbk	Sep-08	0.10000	-0.07202	0.03561	-0.02029	0.00765	0.16240	0.41589	0.04634	0.0112	-0.39929	-0.40803075
Bank Mega Tbk	Dec-08	-0.03030	0.04196	0.04554	-0.02619	0.00730	0.16160	0.26345	0.04706	0.35482	-0.70867	-1.46265837
Bank Mega Tbk	March-09	-0.01563	-0.07268	0.01004	-0.00538	0.00700	0.17290	-0.71389	0.04614	-0.866	0.42769	-5.20593095
Bank Mega Tbk	Jun-09	-0.19042	-0.07142	0.02202	-0.01173	0.00649	0.19440	1.03897	0.05279	-0.43595	0.17018	3.162335689
Bank Mega Tbk	Sep-09	-0.21569	0.09567	0.03505	-0.02255	0.01030	0.19730	0.12445	0.05503	0.10208	-0.21698	-1.8024241
Bank Mega Tbk	Dec-09	-0.07500	-0.05398	0.03927	-0.02312	0.00738	0.18840	0.63315	0.05298	0.1846	-0.39054	0.592949983
Bank Mega Tbk	March-10	0.08108	0.00675	0.00824	-0.00178	0.00662	0.17490	-0.56089	0.04700	-0.9753	0.51065	-4.27357567
Bank Mega Tbk	Jun-10	0.27500	-0.05460	0.01722	-0.00607	0.00659	0.17690	0.77038	0.04866	-0.67862	0.25422	2.072432767
Bank Mega Tbk	Sep-10	0.17647	-0.16783	0.02425	-0.00935	0.00715	0.15970	0.51070	0.04544	-0.46971	-0.03454	0.588657473
Bank Mega Tbk	Dec-10	0.05833	-0.04681	0.02929	-0.00916	0.00541	0.15030	0.50792	0.04396	-0.37553	-0.21894	0.523977053
Bank Mega Tbk	March-11	-0.02362	-0.08747	0.00810	-0.00299	0.00537	0.13740	-0.70426	0.03697	-1.01393	0.31374	-5.17546217
Bank Mega Tbk	Jun-11	0.08065	-0.02635	0.01667	-0.00732	0.00631	0.12610	0.78337	0.03544	-0.73859	0.00789	1.916700089
Bank Mega Tbk	Sep-11	-0.17910	-0.17864	0.02819	-0.01522	0.00771	0.11970	0.36008	0.03509	-0.31729	-0.37609	-0.55585039
Bank Mega Tbk	Dec-11	0.00000	-0.29244	0.03334	-0.14210	0.00628	0.11860	0.82948	0.00403	2.14958	-1.54027	-4.62095311
Bank Mega Tbk	March-12	0.05714	-0.05485	0.01044	-0.00231	0.00954	0.14000	-0.50411	0.03942	-0.94298	0.29517	-4.07065328
Bank Mega Tbk	Jun-12	-0.12501	0.35200	0.00984	-0.00635	0.01935	0.15000	0.82035	0.04321	-0.8121	0.38275	2.46149699
Bank Mega Tbk	Sep-12	0.00000	0.28190	0.03275	-0.01402	0.03273	0.16000	0.15895	0.05286	-0.03145	-0.14506	-0.90022252
Bank Mega Tbk	Dec-12	0.06350	0.04180	0.04163	-0.01796	0.04513	0.16000	0.31178	0.05720	0.32563	-0.33556	-0.1140508
Bank Mega Tbk	March-13	0.19403	0.12198	0.01111	-0.00645	0.01482	0.17000	-0.86006	0.04737	-0.7792	0.42155	-5.8425027
Bank Mega Tbk	Jun-13	-0.45679	-0.14080	0.01097	-0.01555	0.02861	0.17000	0.17395	0.04851	-0.5339	0.43019	-0.94959872
Bank Mega Tbk	Sep-13	0.05952	-0.09322	0.03249	-0.02454	0.04296	0.17000	0.58859	0.05523	0.23019	-0.11586	0.909011314
Bank Mega Tbk	Dec-13	-0.06818	-0.14414	0.03412	-0.02461	0.05423	0.15000	0.51566	0.05343	0.30877	-0.19269	0.696575035

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank NISP OCBC Tbk	March-04	0.31507	-0.59819	0.01043	-0.00477	0.01156	0.15480	-0.71631	0.04300	-0.86596	0.35964	-5.15666987
Bank NISP OCBC Tbk	Jun-04	0.00000	-0.00446	0.01937	-0.00846	0.00994	0.14600	1.25078	0.04171	-0.60512	0.04714	4.288265204
Bank NISP OCBC Tbk	Sep-04	0.14583	0.11978	0.02844	-0.01199	0.01031	0.14370	0.62068	0.04261	-0.32386	-0.22432	1.009050804
Bank NISP OCBC Tbk	Dec-04	0.40909	0.21960	0.03590	-0.01398	0.00941	0.15110	0.44377	0.04561	-0.10394	-0.40156	0.043804129
Bank NISP OCBC Tbk	March-05	0.12258	0.07992	0.00913	-0.00288	0.00910	0.15920	-0.68001	0.04364	-0.9404	0.41598	-4.91600154
Bank NISP OCBC Tbk	Jun-05	0.09195	0.03908	0.01850	-0.01061	0.00962	0.15460	0.01387	0.04303	-0.5763	0.09266	-1.89008987
Bank NISP OCBC Tbk	Sep-05	-0.05263	-0.03840	0.02712	-0.02078	0.00957	0.14080	-0.11206	0.03918	-0.20054	-0.27918	-3.06107094
Bank NISP OCBC Tbk	Dec-05	-0.14444	0.07724	0.03566	-0.02118	0.00995	0.19950	1.44528	0.05598	0.09218	-0.21292	4.769936873
Bank NISP OCBC Tbk	March-06	-0.11688	0.55295	0.00981	-0.00607	0.00942	0.21590	-0.73562	0.05727	-0.78679	0.65248	-5.17381753
Bank NISP OCBC Tbk	Jun-06	0.02941	-0.15005	0.01970	-0.01266	0.01011	0.20000	0.91834	0.05429	-0.44563	0.27049	2.60593061
Bank NISP OCBC Tbk	Sep-06	0.14286	-0.14619	0.02849	-0.01776	0.00937	0.18330	0.64960	0.05085	-0.16776	-0.08319	0.963794741
Bank NISP OCBC Tbk	Dec-06	0.03750	0.00970	0.03734	-0.02358	0.00941	0.17130	0.38223	0.04862	0.13574	-0.41674	-0.67896232
Bank NISP OCBC Tbk	March-07	0.02410	2.19885	0.00964	-0.00542	0.00864	0.16740	-0.65454	0.04506	-0.87272	0.42002	-4.90163885
Bank NISP OCBC Tbk	Jun-07	0.05882	0.01990	0.02163	-0.01399	0.01040	0.18980	0.71683	0.05196	-0.3869	0.16169	1.52202982
Bank NISP OCBC Tbk	Sep-07	0.05556	0.11647	0.03194	-0.02136	0.00879	0.17610	0.46747	0.04887	-0.0316	-0.23962	-0.14537783
Bank NISP OCBC Tbk	Dec-07	-0.05263	0.02534	0.04068	-0.02853	0.00939	0.16480	0.21220	0.04658	0.29851	-0.57457	-1.78362079
Bank NISP OCBC Tbk	March-08	-0.11111	-0.12635	0.01096	-0.00818	0.00981	0.18950	-0.78308	0.05052	-0.75345	0.47874	-5.58476388
Bank NISP OCBC Tbk	Jun-08	-0.12500	-0.01254	0.02343	-0.01596	0.01039	0.17940	1.70906	0.04932	-0.32141	0.04844	6.277960552
Bank NISP OCBC Tbk	Sep-08	-0.18571	-0.07202	0.03399	-0.02312	0.01094	0.17260	0.54677	0.04860	0.05777	-0.31161	0.186591162
Bank NISP OCBC Tbk	Dec-08	0.22807	0.04196	0.04090	-0.02764	0.01250	0.17270	0.39417	0.04961	0.3159	-0.5168	-0.76161721
Bank NISP OCBC Tbk	March-09	0.05714	-0.07268	0.01123	-0.00835	0.01347	0.18920	-0.76895	0.05139	-0.72306	0.48965	-5.456537
Bank NISP OCBC Tbk	Jun-09	0.00000	-0.07142	0.02413	-0.01735	0.01723	0.20170	1.21609	0.05643	-0.20926	0.1672	3.974961828
Bank NISP OCBC Tbk	Sep-09	0.01351	0.09567	0.03941	-0.02592	0.01846	0.19580	0.91001	0.05694	0.314	-0.31766	2.044376039
Bank NISP OCBC Tbk	Dec-09	0.00000	-0.05398	0.04659	-0.03007	0.01633	0.18360	0.40629	0.05411	0.53379	-0.60799	-0.71962936
Bank NISP OCBC Tbk	March-10	0.05333	0.00675	0.01243	-0.00773	0.01748	0.17120	-0.71016	0.04835	-0.7069	0.39816	-5.11530161
Bank NISP OCBC Tbk	Jun-10	0.15190	-0.05460	0.02267	-0.01454	0.01580	0.18650	0.75622	0.05261	-0.32502	0.14484	1.779044156
Bank NISP OCBC Tbk	Sep-10	1.25275	-0.16783	0.03362	-0.02142	0.01541	0.17030	0.44335	0.04948	0.04018	-0.2744	-0.16137763
Bank NISP OCBC Tbk	Dec-10	-0.19512	-0.04681	0.04062	-0.03110	0.01371	0.16040	-0.11212	0.04591	0.36384	-0.59075	-3.44194888
Bank NISP OCBC Tbk	March-11	-0.13333	-0.08747	0.01119	-0.00712	0.01321	0.16620	-0.39764	0.04587	-0.7793	0.38638	-3.64030293
Bank NISP OCBC Tbk	Jun-11	-0.09091	-0.02635	0.02018	-0.01238	0.01285	0.15460	1.13627	0.04381	-0.48462	0.0534	3.608162255
Bank NISP OCBC Tbk	Sep-11	-0.15385	-0.17864	0.02993	-0.01729	0.01166	0.15060	0.67224	0.04373	-0.17284	-0.26383	1.04360302
Bank NISP OCBC Tbk	Dec-11	-0.01818	-0.29244	0.03769	-0.02088	0.01298	0.13750	0.44119	0.04182	0.06919	-0.54952	-0.28831071
Bank NISP OCBC Tbk	March-12	0.12037	-0.05485	0.00759	-0.00420	0.00770	0.16000	-0.73735	0.04277	-0.95975	0.44111	-5.28813383
Bank NISP OCBC Tbk	Jun-12	-0.11290	0.35200	0.01524	-0.00827	0.01593	0.17000	0.59946	0.04823	-0.64033	0.30669	1.273878645
Bank NISP OCBC Tbk	Sep-12	0.20192	0.28190	0.02375	-0.01267	0.02411	0.16000	0.77240	0.04880	-0.32146	0.04916	2.027531268
Bank NISP OCBC Tbk	Dec-12	0.05839	0.04180	0.03242	-0.01698	0.03264	0.16000	0.52615	0.05202	0.01505	-0.1608	0.758082073
Bank NISP OCBC Tbk	March-13	-0.05844	0.12198	0.00873	-0.00468	0.00837	0.16000	-0.72044	0.04311	-0.91972	0.41165	-5.21605513
Bank NISP OCBC Tbk	Jun-13	-0.13333	-0.14080	0.01817	-0.00811	0.01729	0.15000	0.67113	0.04434	-0.59234	0.14209	1.600199957
Bank NISP OCBC Tbk	Sep-13	0.00826	-0.09322	0.02603	-0.01340	0.02470	0.14000	0.75690	0.04433	-0.27695	-0.11017	1.866041511
Bank NISP OCBC Tbk	Dec-13	0.00820	-0.14414	0.03219	-0.01650	0.03060	0.19000	0.48046	0.05907	0.02923	-0.01556	0.608676583

LAMPIRAN 1

Data Variabel

Nama Emiten	Bulan	RET	IHSG	NETIM	NONIM	PROV	CAR	UE	Average	FAC1	FAC2	Z
Bank Pan Indonesia Tbk	March-04	0.21053	-0.59819	0.01640	-0.00879	0.06154	0.42840	-0.72323	0.12439	0.00906	1.7968	-3.64380931
Bank Pan Indonesia Tbk	Jun-04	-0.24638	-0.00446	0.03046	-0.01477	0.06687	0.40260	0.76906	0.12129	0.45208	1.28988	3.427104091
Bank Pan Indonesia Tbk	Sep-04	0.19231	0.11978	0.04193	-0.01276	0.06491	0.39550	0.95408	0.12240	0.66796	0.96424	4.380962591
Bank Pan Indonesia Tbk	Dec-04	0.35484	0.21960	0.05167	-0.00032	0.04601	0.40190	0.65447	0.12482	0.56912	0.7372	3.195499113
Bank Pan Indonesia Tbk	March-05	0.20238	0.07992	0.01425	-0.00399	0.05042	0.37910	-0.78257	0.10995	-0.26213	1.58628	-4.05019166
Bank Pan Indonesia Tbk	Jun-05	-0.06931	0.03908	0.02214	-0.00676	0.04269	0.35560	0.96208	0.10342	-0.09861	1.20164	4.187844443
Bank Pan Indonesia Tbk	Sep-05	0.03191	-0.03840	0.02672	-0.00983	0.03733	0.32270	0.35794	0.09423	-0.00756	0.86733	0.861346386
Bank Pan Indonesia Tbk	Dec-05	-0.13403	0.07724	0.03023	-0.01140	0.03394	0.30580	0.13172	0.08964	0.06305	0.66221	-0.44466734
Bank Pan Indonesia Tbk	March-06	0.19048	0.55295	0.00896	-0.00290	0.03826	0.32220	-0.71555	0.09163	-0.55578	1.38388	-4.06207633
Bank Pan Indonesia Tbk	Jun-06	-0.23000	-0.15005	0.02084	-0.00784	0.04107	0.29030	1.01788	0.08609	-0.20694	0.89739	4.183099927
Bank Pan Indonesia Tbk	Sep-06	0.23377	-0.14619	0.03155	-0.01266	0.04225	0.34740	0.57334	0.10214	0.22209	0.8689	1.945825458
Bank Pan Indonesia Tbk	Dec-06	0.22105	0.00970	0.03863	-0.01447	0.03328	0.31710	0.42746	0.09364	0.33211	0.47253	0.879502753
Bank Pan Indonesia Tbk	March-07	-0.05172	2.19885	0.01502	-0.00750	0.03875	0.31790	-0.70006	0.09104	-0.32859	1.17235	-4.21960102
Bank Pan Indonesia Tbk	Jun-07	0.16364	0.01990	0.02568	-0.01123	0.03580	0.29140	1.37457	0.08541	-0.05744	0.72091	5.675137906
Bank Pan Indonesia Tbk	Sep-07	0.09375	0.11647	0.03550	-0.01472	0.03240	0.25270	0.40226	0.07647	0.17015	0.23073	0.533928604
Bank Pan Indonesia Tbk	Dec-07	-0.02857	0.02534	0.04244	-0.01650	0.01419	0.23340	0.30876	0.06838	0.23757	-0.16018	-0.41195371
Bank Pan Indonesia Tbk	March-08	-0.05882	-0.12635	0.01118	-0.00599	0.01472	0.23120	-0.75848	0.06278	-0.70424	0.72273	-5.13803728
Bank Pan Indonesia Tbk	Jun-08	0.31250	-0.01254	0.02098	-0.00925	0.01597	0.22170	1.32114	0.06235	-0.41515	0.40431	4.933775448
Bank Pan Indonesia Tbk	Sep-08	-0.09524	-0.07202	0.02932	-0.01431	0.01654	0.20830	0.40555	0.05996	-0.13675	0.08615	0.14280441
Bank Pan Indonesia Tbk	Dec-08	-0.23684	0.04196	0.03765	-0.02181	0.02037	0.20650	0.04441	0.06068	0.22118	-0.17605	-1.94473282
Bank Pan Indonesia Tbk	March-09	-0.06897	-0.07268	0.00961	-0.00663	0.01840	0.22900	-0.81361	0.06259	-0.71154	0.76814	-5.37963453
Bank Pan Indonesia Tbk	Jun-09	0.22222	-0.07142	0.01944	-0.01268	0.01585	0.24000	1.59952	0.06565	-0.36438	0.5055	6.18546191
Bank Pan Indonesia Tbk	Sep-09	0.30303	0.09567	0.03012	-0.01823	0.01791	0.23730	0.83958	0.06678	0.00206	0.18391	2.196135673
Bank Pan Indonesia Tbk	Dec-09	-0.11628	-0.05398	0.03950	-0.02319	0.01593	0.21930	0.46413	0.06288	0.2825	-0.19725	0.008629948
Bank Pan Indonesia Tbk	March-10	0.30263	0.00675	0.01076	-0.00388	0.02154	0.21350	-0.54095	0.06048	-0.73776	0.70236	-3.8874743
Bank Pan Indonesia Tbk	Jun-10	0.03030	-0.05460	0.01989	0.00818	0.02294	0.19710	0.87127	0.06203	-0.75728	0.49116	3.646531267
Bank Pan Indonesia Tbk	Sep-10	0.11765	-0.16783	0.02892	-0.01331	0.01718	0.18640	0.43590	0.05480	-0.19063	0.0008	0.288682763
Bank Pan Indonesia Tbk	Dec-10	0.00000	-0.04681	0.03504	-0.01935	0.01488	0.16580	0.11422	0.04909	0.02659	-0.31947	-1.70175453
Bank Pan Indonesia Tbk	March-11	0.01754	-0.08747	0.00888	-0.00570	0.01489	0.16500	-1.01808	0.04577	-0.85273	0.46099	-6.59667105
Bank Pan Indonesia Tbk	Jun-11	-0.21552	-0.02635	0.01975	-0.01193	0.01632	0.15640	1.38723	0.04513	-0.48072	0.09656	4.936359874
Bank Pan Indonesia Tbk	Sep-11	-0.28571	-0.17864	0.03021	-0.01657	0.01780	0.18530	0.76413	0.05419	-0.09723	-0.06051	1.750085996
Bank Pan Indonesia Tbk	Dec-11	0.20000	-0.29244	0.03801	-0.01942	0.01736	0.17450	0.49456	0.05261	0.12493	-0.33999	0.239690571
Bank Pan Indonesia Tbk	March-12	0.09211	-0.05485	0.00777	-0.00324	0.00431	0.17000	-0.87816	0.04471	-0.97942	0.47399	-5.96672057
Bank Pan Indonesia Tbk	Jun-12	-0.11236	0.35200	0.01607	-0.00890	0.01553	0.16000	4.12901	0.04567	-0.62459	0.22897	18.58444218
Bank Pan Indonesia Tbk	Sep-12	-0.13750	0.28190	0.02481	0.00613	0.02381	0.15000	0.44005	0.05119	-0.66006	0.12194	1.2962708
Bank Pan Indonesia Tbk	Dec-12	-0.11429	0.04180	0.03387	-0.01604	0.03280	0.14000	0.33297	0.04766	0.00626	-0.28775	-0.20272201
Bank Pan Indonesia Tbk	March-13	0.32787	0.12198	0.00851	-0.00389	0.00465	0.15000	-0.87715	0.03982	-0.97464	0.35361	-6.04759273
Bank Pan Indonesia Tbk	Jun-13	-0.16471	-0.14080	0.01750	-0.00661	0.01551	0.16000	3.12270	0.04660	-0.63302	0.21033	13.74334525
Bank Pan Indonesia Tbk	Sep-13	-0.02941	-0.09322	0.02676	0.00617	0.02413	0.15000	0.47757	0.05177	-0.61236	0.07377	1.488718301
Bank Pan Indonesia Tbk	Dec-13	-0.02941	-0.14414	0.03385	-0.01646	0.03112	0.15000	0.31169	0.04963	0.01731	-0.25111	-0.3300396

LAMPIRAN 1
Data Variabel



Lampiran 2

Regresi data panel model 1

Uji hauman

Correlated Random Effects - Hausman Test

Pool: POOL01

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.000000	6	1.0000

* Cross-section test variance is invalid. Hausman statistic set to zero.

** WARNING: estimated cross-section random effects variance is zero.

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
NETIM	1.522627	1.522627	-0.000000	NA
NONIM	5.622559	5.622559	-0.000000	NA
PROV	-7.248155	-7.248155	-0.000000	NA
CAR	1.694695	1.694695	-0.000000	NA
IHSG	-0.038356	-0.038356	-0.000000	NA
UE	0.003760	0.003760	-0.000000	NA

Cross-section random effects test equation:

Dependent Variable: RET

Method: Panel Least Squares

Date: 12/19/14 Time: 13:35

Sample: 3/01/2004 12/01/2013

Included observations: 40

Cross-sections included: 17

Total pool (balanced) observations: 680

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.155986	0.025850	-6.034181	0.0000
NETIM	1.522627	0.702976	2.165974	0.0307
NONIM	5.622559	1.032095	5.447717	0.0000
PROV	-7.248155	0.846358	-8.563938	0.0000
CAR	1.694695	0.152651	11.10179	0.0000
IHSG	-0.038356	0.017477	-2.194630	0.0285
UE	0.003760	0.001390	2.706175	0.0070

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.228168	Mean dependent var	0.034886
Adjusted R-squared	0.202323	S.D. dependent var	0.180803

S.E. of regression	0.161480	Akaike info criterion	-0.775629
Sum squared resid	17.13186	Schwarz criterion	-0.622676
Log likelihood	286.7137	Hannan-Quinn criter.	-0.716424
F-statistic	8.828269	Durbin-Watson stat	2.441163
Prob(F-statistic)	0.000000		

Random effect

Dependent Variable: RET

Method: Pooled EGLS (Cross-section random effects)

Date: 12/19/14 Time: 13:36

Sample: 3/01/2004 12/01/2013

Included observations: 40

Cross-sections included: 17

Total pool (balanced) observations: 680

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.155986	0.025850	-6.034181	0.0000
NETIM	1.522627	0.702976	2.165974	0.0307
NONIM	5.622559	1.032095	5.447717	0.0000
PROV	-7.248155	0.846358	-8.563938	0.0000
CAR	1.694695	0.152651	11.10179	0.0000
IHSG	-0.038356	0.017477	-2.194630	0.0285
UE	0.003760	0.001390	2.706175	0.0070

Random Effects (Cross)

ICB--C	0.000000
BCA--C	0.000000
BNI--C	0.000000
BNP--C	0.000000
BRI--C	0.000000
BPI--C	0.000000
BK--C	0.000000
BM--C	0.000000
CIMB--C	0.000000
BP--C	0.000000
BI--C	0.000000
BV--C	0.000000
BAG--C	0.000000
BMI--C	0.000000
MEGA--C	0.000000
NISP--C	0.000000
PANIN--C	0.000000

Effects Specification

	S.D.	Rho
Cross-section random	0.000000	0.0000
Idiosyncratic random	0.161480	1.0000

Weighted Statistics

R-squared	0.228168	Mean dependent var	0.034886
Adjusted R-squared	0.221287	S.D. dependent var	0.180803
S.E. of regression	0.159549	Sum squared resid	17.13186
F-statistic	33.15864	Durbin-Watson stat	2.441163
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.228168	Mean dependent var	0.034886
Sum squared resid	17.13186	Durbin-Watson stat	2.441163

Asumsi klasik

Multikolinearitas

	RET	UE	IHSG	CAR	NETIM	NONIM	PROV
RET	1.000000	0.235209	0.007733	0.281941	-0.026794	0.153414	0.080276
UE	0.235209	1.000000	0.105135	0.190598	-0.022064	0.059494	0.027948
IHSG	0.007733	0.105135	1.000000	0.226299	-0.171541	0.161909	0.199104
CAR	0.281941	0.190598	0.226299	1.000000	0.165203	0.009979	0.857101
NETIM	-0.026794	-0.022064	-0.171541	0.165203	1.000000	-0.514772	0.237698
NONIM	0.153414	0.059494	0.161909	0.009979	-0.514772	1.000000	0.039013
PROV	0.080276	0.027948	0.199104	0.857101	0.237698	0.039013	1.000000

Heterokedastitas

Heteroskedasticity Test: White

F-statistic	0.830731	Prob. F(6,33)	0.5548
Obs*R-squared	5.248881	Prob. Chi-Square(6)	0.5123
Scaled explained SS	1.441607	Prob. Chi-Square(6)	0.9633

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 12/19/14 Time: 13:39

Sample: 3/01/2004 12/01/2013

Included observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.022761	0.009342	2.436373	0.0204
UE^2	3.48E-05	3.73E-05	0.932945	0.3576
IHSG^2	-0.005110	0.005010	-1.020126	0.3151
CAR^2	-0.024551	0.189934	-0.129262	0.8979
NETIM^2	-10.78477	8.605577	-1.253230	0.2189
NONIM^2	55.28453	37.69136	1.466769	0.1519
PROV^2	3.926653	7.549913	0.520092	0.6065

R-squared	0.131222	Mean dependent var	0.025194
Adjusted R-squared	-0.026738	S.D. dependent var	0.022922
S.E. of regression	0.023226	Akaike info criterion	-4.529462
Sum squared resid	0.017802	Schwarz criterion	-4.233908
Log likelihood	97.58923	Hannan-Quinn criter.	-4.422599
F-statistic	0.830731	Durbin-Watson stat	2.331047
Prob(F-statistic)	0.554798		

Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1.991779	Prob. F(2,31)	0.1535
Obs*R-squared	4.554778	Prob. Chi-Square(2)	0.1026

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 12/19/14 Time: 13:40

Sample: 3/01/2004 12/01/2013

Included observations: 40

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
UE	0.002772	0.006270	0.442034	0.6615
IHSG	0.028543	0.077078	0.370314	0.7137
CAR	-0.149431	0.689704	-0.216660	0.8299
NETIM	-0.007782	3.093928	-0.002515	0.9980
NONIM	0.160894	4.522531	0.035576	0.9718
PROV	0.369617	3.847133	0.096076	0.9241
C	0.027256	0.114779	0.237468	0.8139
RESID(-1)	-0.314410	0.184782	-1.701518	0.0989
RESID(-2)	-0.271581	0.191889	-1.415303	0.1669

R-squared	0.113869	Mean dependent var	1.12E-16
Adjusted R-squared	-0.114809	S.D. dependent var	0.160748
S.E. of regression	0.169725	Akaike info criterion	-0.514167
Sum squared resid	0.893004	Schwarz criterion	-0.134169
Log likelihood	19.28333	Hannan-Quinn criter.	-0.376771
F-statistic	0.497945	Durbin-Watson stat	1.978576
Prob(F-statistic)	0.848200		

Lampiran 3

Regresi data panel model 2

Uji hausman

Correlated Random Effects - Hausman Test

Pool: POOL01

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.000000	3	1.0000

* Cross-section test variance is invalid. Hausman statistic set to zero.

** WARNING: estimated cross-section random effects variance is zero.

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
AVERAGE	1.709958	1.709958	0.000000	1.0000
IHSG	-0.030984	-0.030984	0.000000	0.0000
UE	0.007715	0.007715	-0.000000	NA

Cross-section random effects test equation:

Dependent Variable: RET

Method: Panel Least Squares

Date: 12/19/14 Time: 13:41

Sample: 3/01/2004 12/01/2013

Included observations: 40

Cross-sections included: 17

Total pool (balanced) observations: 680

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.075778	0.021091	-3.592842	0.0004
AVERAGE	1.709958	0.274007	6.240567	0.0000
IHSG	-0.030984	0.018198	-1.702660	0.0891
UE	0.007715	0.001424	5.417149	0.0000

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.108236	Mean dependent var	0.034886
Adjusted R-squared	0.082564	S.D. dependent var	0.180803
S.E. of regression	0.173179	Akaike info criterion	-0.640017
Sum squared resid	19.79393	Schwarz criterion	-0.507014
Log likelihood	237.6057	Hannan-Quinn criter.	-0.588535
F-statistic	4.216094	Durbin-Watson stat	2.401009
Prob(F-statistic)	0.000000		

Random effect

Dependent Variable: RET

Method: Pooled EGLS (Cross-section random effects)

Date: 12/19/14 Time: 13:42

Sample: 3/01/2004 12/01/2013

Included observations: 40

Cross-sections included: 17

Total pool (balanced) observations: 680

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.075778	0.021091	-3.592842	0.0004
AVERAGE	1.709958	0.274007	6.240567	0.0000
IHSG	-0.030984	0.018198	-1.702660	0.0891
UE	0.007715	0.001424	5.417149	0.0000
Random Effects (Cross)				
ICB--C	0.000000			
BCA--C	0.000000			
BNI--C	0.000000			
BNP--C	0.000000			
BRI--C	0.000000			
BPI--C	0.000000			
BK--C	0.000000			
BM--C	0.000000			
CIMB--C	0.000000			
BP--C	0.000000			
BI--C	0.000000			
BV--C	0.000000			
BAG--C	0.000000			
BMI--C	0.000000			
MEGA--C	0.000000			
NISP--C	0.000000			
PANIN--C	0.000000			

Effects Specification

	S.D.	Rho
Cross-section random	0.000000	0.0000
Idiosyncratic random	0.173179	1.0000

Weighted Statistics

R-squared	0.108236	Mean dependent var	0.034886
Adjusted R-squared	0.104278	S.D. dependent var	0.180803
S.E. of regression	0.171117	Sum squared resid	19.79393
F-statistic	27.34925	Durbin-Watson stat	2.401009
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.108236	Mean dependent var	0.034886
Sum squared resid	19.79393	Durbin-Watson stat	2.401009

Asumsi klasik

Multikolinearitas

	RET	UE	IHSG	AVERAGE
RET	1.000000	0.235209	0.007733	0.257391
UE	0.235209	1.000000	0.105135	0.166347
IHSG	0.007733	0.105135	1.000000	0.213451
AVERAGE	0.257391	0.166347	0.213451	1.000000

Heterokedastisitas

Heteroskedasticity Test: White

F-statistic	0.331423	Prob. F(3,36)	0.8027
Obs*R-squared	1.075052	Prob. Chi-Square(3)	0.7831
Scaled explained SS	0.640776	Prob. Chi-Square(3)	0.8870

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 12/19/14 Time: 13:46

Sample: 3/01/2004 12/01/2013

Included observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.026113	0.010320	2.530293	0.0159
UE^2	-2.31E-05	5.68E-05	-0.405775	0.6873
IHSG^2	-0.005955	0.007749	-0.768468	0.4472
AVERAGE^2	0.755416	1.418731	0.532459	0.5977

R-squared	0.026876	Mean dependent var	0.029109
Adjusted R-squared	-0.054217	S.D. dependent var	0.035763
S.E. of regression	0.036720	Akaike info criterion	-3.676377
Sum squared resid	0.048540	Schwarz criterion	-3.507490
Log likelihood	77.52755	Hannan-Quinn criter.	-3.615313
F-statistic	0.331423	Durbin-Watson stat	2.444437
Prob(F-statistic)	0.802650		

Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	3.115749	Prob. F(2,34)	0.0572
Obs*R-squared	6.195641	Prob. Chi-Square(2)	0.0451

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 12/19/14 Time: 13:47

Sample: 3/01/2004 12/01/2013

Included observations: 40

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
UE	0.003139	0.005908	0.531310	0.5987
IHSG	0.037031	0.075286	0.491873	0.6260
AVERAGE	-0.411539	1.122316	-0.366688	0.7161
C	0.029668	0.086258	0.343943	0.7330
RESID(-1)	-0.277326	0.166015	-1.670481	0.1040
RESID(-2)	-0.367555	0.167906	-2.189046	0.0356
R-squared	0.154891	Mean dependent var	3.26E-17	
Adjusted R-squared	0.030610	S.D. dependent var	0.172786	
S.E. of regression	0.170121	Akaike info criterion	-0.567130	
Sum squared resid	0.984002	Schwarz criterion	-0.313798	
Log likelihood	17.34260	Hannan-Quinn criter.	-0.475533	
F-statistic	1.246300	Durbin-Watson stat	2.052341	
Prob(F-statistic)	0.309483			

Lampiran 4

Regresi data panel model 3

Uji hausman

Correlated Random Effects - Hausman Test

Pool: POOL01

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.000000	4	1.0000

* Cross-section test variance is invalid. Hausman statistic set to zero.

** WARNING: estimated cross-section random effects variance is zero.

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
FAC1	0.009213	0.009213	0.000000	1.0000
FAC2	0.085248	0.085248	0.000000	1.0000
IHSG	-0.044359	-0.044359	-0.000000	NA
UE	0.007677	0.007677	0.000000	0.0000

Cross-section random effects test equation:

Dependent Variable: RET

Method: Panel Least Squares

Date: 12/19/14 Time: 13:57

Sample: 3/01/2004 12/01/2013

Included observations: 40

Cross-sections included: 17

Total pool (balanced) observations: 680

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.009984	0.009806	1.018177	0.3090
FAC1	0.009213	0.015597	0.590721	0.5549
FAC2	0.085248	0.013066	6.524262	0.0000
IHSG	-0.044359	0.018687	-2.373765	0.0179
UE	0.007677	0.001421	5.402518	0.0000

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.113310	Mean dependent var	0.034886
Adjusted R-squared	0.086399	S.D. dependent var	0.180803
S.E. of regression	0.172816	Akaike info criterion	-0.642782
Sum squared resid	19.68131	Schwarz criterion	-0.503129
Log likelihood	239.5458	Hannan-Quinn criter.	-0.588725
F-statistic	4.210662	Durbin-Watson stat	2.324762

Prob(F-statistic) 0.000000

Random effect

Dependent Variable: RET

Method: Pooled EGLS (Cross-section random effects)

Date: 12/19/14 Time: 13:57

Sample: 3/01/2004 12/01/2013

Included observations: 40

Cross-sections included: 17

Total pool (balanced) observations: 680

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.009984	0.009806	1.018177	0.3090
FAC1	0.009213	0.015597	0.590721	0.5549
FAC2	0.085248	0.013066	6.524262	0.0000
IHSG	-0.044359	0.018687	-2.373765	0.0179
UE	0.007677	0.001421	5.402518	0.0000
Random Effects (Cross)				
ICB--C	0.000000			
BCA--C	0.000000			
BNI--C	0.000000			
BNP--C	0.000000			
BRI--C	0.000000			
BPI--C	0.000000			
BK--C	0.000000			
BM--C	0.000000			
CIMB--C	0.000000			
BP--C	0.000000			
BI--C	0.000000			
BV--C	0.000000			
BAG--C	0.000000			
BMI--C	0.000000			
MEGA--C	0.000000			
NISP--C	0.000000			
PANIN--C	0.000000			

Effects Specification		S.D.	Rho
Cross-section random		0.000000	0.0000
Idiosyncratic random		0.172816	1.0000

Weighted Statistics			
R-squared	0.113310	Mean dependent var	0.034886
Adjusted R-squared	0.108055	S.D. dependent var	0.180803
S.E. of regression	0.170756	Sum squared resid	19.68131
F-statistic	21.56447	Durbin-Watson stat	2.324762
Prob(F-statistic)	0.000000		

Unweighted Statistics			
R-squared	0.113310	Mean dependent var	0.034886
Sum squared resid	19.68131	Durbin-Watson stat	2.324762

Asumsi klasik

Multikolinearitas

	RET	UE	IHSG	FAC1	FAC2
RET	1.000000	0.235209	0.007733	0.027207	0.259391
UE	0.235209	1.000000	0.105135	0.024346	0.168460
IHSG	0.007733	0.105135	1.000000	-0.054997	0.313033
FAC1	0.027207	0.024346	-0.054997	1.000000	-0.017540
FAC2	0.259391	0.168460	0.313033	-0.017540	1.000000

Heterokedastisitas

Heteroskedasticity Test: White

F-statistic	0.160096	Prob. F(4,35)	0.9571
Obs*R-squared	0.718719	Prob. Chi-Square(4)	0.9490
Scaled explained SS	0.378223	Prob. Chi-Square(4)	0.9842

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 12/19/14 Time: 13:51

Sample: 3/01/2004 12/01/2013

Included observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.029383	0.009287	3.163907	0.0032
UE^2	-1.67E-05	5.66E-05	-0.294481	0.7701
IHSG^2	-0.005697	0.007715	-0.738434	0.4652
FAC1^2	0.001235	0.022305	0.055366	0.9562
FAC2^2	0.000998	0.008107	0.123153	0.9027

R-squared	0.017968	Mean dependent var	0.028943
Adjusted R-squared	-0.094264	S.D. dependent var	0.034367
S.E. of regression	0.035951	Akaike info criterion	-3.696878
Sum squared resid	0.045235	Schwarz criterion	-3.485768
Log likelihood	78.93756	Hannan-Quinn criter.	-3.620547
F-statistic	0.160096	Durbin-Watson stat	2.452154
Prob(F-statistic)	0.957061		

Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	2.750710	Prob. F(2,33)	0.0785
Obs*R-squared	5.715549	Prob. Chi-Square(2)	0.0574

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 12/19/14 Time: 13:51

Sample: 3/01/2004 12/01/2013

Included observations: 40

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
UE	0.002994	0.006018	0.497524	0.6221
IHSG	0.034476	0.079003	0.436386	0.6654
FAC1	-0.021135	0.065205	-0.324128	0.7479
FAC2	-0.002236	0.054086	-0.041338	0.9673
C	-0.003408	0.040603	-0.083947	0.9336
RESID(-1)	-0.231423	0.169960	-1.361629	0.1825
RESID(-2)	-0.368379	0.171798	-2.144256	0.0395
R-squared	0.142889	Mean dependent var	-7.63E-18	
Adjusted R-squared	-0.012950	S.D. dependent var	0.172294	
S.E. of regression	0.173406	Akaike info criterion	-0.508734	
Sum squared resid	0.992298	Schwarz criterion	-0.213180	
Log likelihood	17.17468	Hannan-Quinn criter.	-0.401871	
F-statistic	0.916903	Durbin-Watson stat	2.010065	
Prob(F-statistic)	0.495252			

Lampiran 5

Regresi data panel model 4

Uji hausman

Correlated Random Effects - Hausman Test

Pool: POOL01

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.000000	3	1.0000

* Cross-section test variance is invalid. Hausman statistic set to zero.

** WARNING: estimated cross-section random effects variance is zero.

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
Z	0.036772	0.036772	0.000000	1.0000
IHSG	-0.010503	-0.010503	0.000000	0.0000
UE	0.008459	0.008459	0.000000	0.0000

Cross-section random effects test equation:

Dependent Variable: RET

Method: Panel Least Squares

Date: 12/19/14 Time: 13:58

Sample: 3/01/2004 12/01/2013

Included observations: 40

Cross-sections included: 17

Total pool (balanced) observations: 680

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.036354	0.007770	4.678631	0.0000
Z	0.036772	0.009226	3.985455	0.0001
IHSG	-0.010503	0.018141	-0.578985	0.5628
UE	0.008459	0.001440	5.876098	0.0000

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.077809	Mean dependent var	0.034886
Adjusted R-squared	0.051261	S.D. dependent var	0.180803
S.E. of regression	0.176108	Akaike info criterion	-0.606466
Sum squared resid	20.46929	Schwarz criterion	-0.473464
Log likelihood	226.1985	Hannan-Quinn criter.	-0.554984
F-statistic	2.930889	Durbin-Watson stat	2.424047
Prob(F-statistic)	0.000031		

Random effet

Dependent Variable: RET

Method: Pooled EGLS (Cross-section random effects)

Date: 12/19/14 Time: 13:59

Sample: 3/01/2004 12/01/2013

Included observations: 40

Cross-sections included: 17

Total pool (balanced) observations: 680

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.036354	0.007770	4.678631	0.0000
Z	0.036772	0.009226	3.985455	0.0001
IHSG	-0.010503	0.018141	-0.578985	0.5628
UE	0.008459	0.001440	5.876098	0.0000
Random Effects (Cross)				
ICB--C	0.000000			
BCA--C	0.000000			
BNI--C	0.000000			
BNP--C	0.000000			
BRI--C	0.000000			
BPI--C	0.000000			
BK--C	0.000000			
BM--C	0.000000			
CIMB--C	0.000000			
BP--C	0.000000			
BI--C	0.000000			
BV--C	0.000000			
BAG--C	0.000000			
BMI--C	0.000000			
MEGA--C	0.000000			
NISP--C	0.000000			
PANIN--C	0.000000			

Effects Specification

	S.D.	Rho
Cross-section random	0.000000	0.0000
Idiosyncratic random	0.176108	1.0000

Weighted Statistics

R-squared	0.077809	Mean dependent var	0.034886
Adjusted R-squared	0.073716	S.D. dependent var	0.180803
S.E. of regression	0.174012	Sum squared resid	20.46929
F-statistic	19.01229	Durbin-Watson stat	2.424047
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.077809	Mean dependent var	0.034886
Sum squared resid	20.46929	Durbin-Watson stat	2.424047

Asumsi klasik

Multikolinearitas

	RET	UE	IHSG	Z
RET	1.000000	0.235209	0.007733	0.171940
UE	0.235209	1.000000	0.105135	0.103543
IHSG	0.007733	0.105135	1.000000	0.041164
Z	0.171940	0.103543	0.041164	1.000000

Heterokedastisitas

Heteroskedasticity Test: White

F-statistic	0.404271	Prob. F(3,36)	0.7508
Obs*R-squared	1.303652	Prob. Chi-Square(3)	0.7283
Scaled explained SS	0.598134	Prob. Chi-Square(3)	0.8969

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 12/19/14 Time: 14:01

Sample: 3/01/2004 12/01/2013

Included observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.030461	0.006248	4.875272	0.0000
UE^2	-3.32E-05	5.13E-05	-0.645827	0.5225
IHSG^2	-0.005153	0.007005	-0.735620	0.4667
Z^2	0.001881	0.004363	0.431053	0.6690

R-squared	0.032591	Mean dependent var	0.030102
Adjusted R-squared	-0.048026	S.D. dependent var	0.032448
S.E. of regression	0.033218	Akaike info criterion	-3.876833
Sum squared resid	0.039723	Schwarz criterion	-3.707945
Log likelihood	81.53665	Hannan-Quinn criter.	-3.815768
F-statistic	0.404271	Durbin-Watson stat	2.253145
Prob(F-statistic)	0.750807		

Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	3.200793	Prob. F(2,34)	0.0533
Obs*R-squared	6.337954	Prob. Chi-Square(2)	0.0420

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 12/19/14 Time: 14:02

Sample: 3/01/2004 12/01/2013

Included observations: 40

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
UE	0.003154	0.005954	0.529657	0.5998
IHSG	0.038900	0.074950	0.519008	0.6071
Z	0.000870	0.037293	0.023342	0.9815
C	-6.31E-05	0.031412	-0.002009	0.9984
RESID(-1)	-0.296938	0.165751	-1.791468	0.0821
RESID(-2)	-0.364151	0.167876	-2.169165	0.0372
R-squared	0.158449	Mean dependent var	7.63E-18	
Adjusted R-squared	0.034691	S.D. dependent var	0.175709	
S.E. of regression	0.172635	Akaike info criterion	-0.537798	
Sum squared resid	1.013292	Schwarz criterion	-0.284466	
Log likelihood	16.75597	Hannan-Quinn criter.	-0.446201	
F-statistic	1.280317	Durbin-Watson stat	2.042944	
Prob(F-statistic)	0.295087			

Lampiran 6

Principle component analysis (PCA)

Factor Analysis

Notes

Output Created		15-OCT-2014 11:05:46
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	680
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES NETIM NONIM PROV CAR /MISSING LISTWISE /ANALYSIS NETIM NONIM PROV CAR /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /PLOT EIGEN /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /SAVE REG(ALL) /METHOD=CORRELATION.
Resources	Processor Time	00:00:02.83
	Elapsed Time	00:00:02.08
	Maximum Memory Required	3264 (3.188K) bytes
Variables Created	FAC1_1	Component score 1
	FAC2_1	Component score 2

[DataSet1]

Correlation Matrix^a

		NETIM	NONIM	PROV	CAR
Correlation	NETIM	1.000	-.391	.078	-.024
	NONIM	-.391	1.000	-.305	-.017
	PROV	.078	-.305	1.000	.251
	CAR	-.024	-.017	.251	1.000
Sig. (1-tailed)	NETIM		.000	.021	.266
	NONIM	.000		.000	.327
	PROV	.021	.000		.000
	CAR	.266	.327	.000	

a. Determinant = .714

Inverse of Correlation Matrix

	NETIM	NONIM	PROV	CAR
NETIM	1.184	.479	.048	.025
NONIM	.479	1.301	.375	-.060
PROV	.048	.375	1.183	-.290
CAR	.025	-.060	-.290	1.072

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.504
Bartlett's Test of Sphericity	Approx. Chi-Square	227.548
	df	6
	Sig.	.000

Anti-image Matrices

		NETIM	NONIM	PROV	CAR
Anti-image Covariance	NETIM	.844	.311	.034	.019
	NONIM	.311	.769	.244	-.043
	PROV	.034	.244	.845	-.228
	CAR	.019	-.043	-.228	.933
Anti-image Correlation	NETIM	.515 ^a	.386	.040	.022
	NONIM	.386	.504 ^a	.302	-.051
	PROV	.040	.302	.505 ^a	-.257
	CAR	.022	-.051	-.257	.480 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
NETIM	1.000	.668
NONIM	1.000	.715
PROV	1.000	.651
CAR	1.000	.692

Extraction Method: Principal
Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	1.563	39.084	39.084	1.563	39.084	39.084
2	1.163	29.068	68.152	1.163	29.068	68.152
3	.749	18.737	86.889			
4	.524	13.111	100.000			

Extraction Method: Principal Component Analysis.



Component Matrix^a

	Component	
	1	2
NETIM	.637	-.512
NONIM	-.805	.259
PROV	.653	.474
CAR	.288	.780

Extraction Method: Principal

Component Analysis.

a. 2 components extracted.

Reproduced Correlations

		NETIM	NONIM	PROV	CAR
Reproduced Correlation	NETIM	.668 ^a	-.646	.173	-.216
	NONIM	-.646	.715 ^a	-.403	-.030
	PROV	.173	-.403	.651 ^a	.558
	CAR	-.216	-.030	.558	.692 ^a
Residual ^b	NETIM		.254	-.095	.191
	NONIM	.254		.097	.013
	PROV	-.095	.097		-.307
	CAR	.191	.013	-.307	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 5 (83.0%) nonredundant residuals with absolute values greater than 0.05.

Component Score Coefficient Matrix

	Component	
	1	2
NETIM	.408	-.440
NONIM	-.515	.223
PROV	.417	.408
CAR	.184	.671

Extraction Method: Principal

Component Analysis.

Component Scores.

Component Score Covariance Matrix

Component	1	2
1	1.000	.000
2	.000	1.000

Extraction Method: Principal Component

Analysis.

Component Scores.

Lampiran 7

Analisis diskriminan

Discriminant

Notes

Output Created		15-OCT-2014 11:07:46
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	680
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing in the analysis phase.
	Cases Used	In the analysis phase, cases with no user- or system-missing values for any predictor variable are used. Cases with user-, system-missing, or out-of-range values for the grouping variable are always excluded.
Syntax		DISCRIMINANT /GROUPS=CODE(1 2) /VARIABLES=NETIM NONIM PROV CAR /ANALYSIS ALL /PRIORS EQUAL /STATISTICS=MEAN STDDEV UNIVF BOXM COEFF RAW CORR COV GCOV TCOV /PLOT=COMBINED SEPARATE MAP /PLOT=CASES /CLASSIFY=NONMISSING POOLED.
Resources	Processor Time	00:00:01.70
	Elapsed Time	00:00:01.67

Analysis Case Processing Summary

Unweighted Cases		N	Percent
Valid		679	99.9
Excluded	Missing or out-of-range group codes	1	.1
	At least one missing discriminating variable	0	.0
	Both missing or out-of-range group codes and at least one missing discriminating variable	0	.0
	Total	1	.1
Total		680	100.0

Group Statistics

CODE		Mean	Std. Deviation	Valid N (listwise)	
				Unweighted	Weighted
POOR RISK MANAGING	NETIM	.0250496	.01300130	323	323.000
	NONIM	-.0209630	.02718406	323	323.000
	PROV	.0219184	.02861101	323	323.000
	CAR	.1495322	.15100274	323	323.000
GOOD RISK MANAGING	NETIM	.0325292	.01940278	356	356.000
	NONIM	-.0190017	.02832131	356	356.000
	PROV	.0361677	.09539868	356	356.000
	CAR	.2139948	.11495247	356	356.000
Total	NETIM	.0289712	.01706957	679	679.000
	NONIM	-.0199347	.02778301	679	679.000
	PROV	.0293893	.07214368	679	679.000
	CAR	.1833300	.13706199	679	679.000

Tests of Equality of Group Means

	Wilks' Lambda	F	df1	df2	Sig.
NETIM	.952	34.103	1	677	.000
NONIM	.999	.844	1	677	.359
PROV	.990	6.662	1	677	.010
CAR	.945	39.592	1	677	.000

Pooled Within-Groups Matrices^a

		NETIM	NONIM	PROV	CAR
Covariance	NETIM	.000	.000	6.919E-5	.000
	NONIM	.000	.001	-.001	-9.671E-5
	PROV	6.919E-5	-.001	.005	.002
	CAR	.000	-9.671E-5	.002	.018
Correlation	NETIM	1.000	-.410	.058	-.079
	NONIM	-.410	1.000	-.310	-.026
	PROV	.058	-.310	1.000	.236
	CAR	-.079	-.026	.236	1.000

a. The covariance matrix has 677 degrees of freedom.

Covariance Matrices^a

CODE		NETIM	NONIM	PROV	CAR
POOR RISK MANAGING	NETIM	.000	.000	6.905E-5	2.996E-5
	NONIM	.000	.001	.000	1.751E-5
	PROV	6.905E-5	.000	.001	.002
	CAR	2.996E-5	1.751E-5	.002	.023
GOOD RISK MANAGING	NETIM	.000	.000	6.932E-5	.000
	NONIM	.000	.001	-.001	.000
	PROV	6.932E-5	-.001	.009	.002
	CAR	.000	.000	.002	.013
Total	NETIM	.000	.000	9.571E-5	-5.591E-5
	NONIM	.000	.001	-.001	-6.499E-5
	PROV	9.571E-5	-.001	.005	.002
	CAR	-5.591E-5	-6.499E-5	.002	.019

a. The total covariance matrix has 678 degrees of freedom.

Analysis 1

Box's Test of Equality of Covariance Matrices

Log Determinants

CODE	Rank	Log Determinant
POOR RISK MANAGING	4	-27.322
GOOD RISK MANAGING	4	-24.501
Pooled within-groups	4	-25.009

The ranks and natural logarithms of determinants printed are those of the group covariance matrices.

Test Results

Box's M		563.990
F	Approx.	56.039
	df1	10
	df2	2144953.333
	Sig.	.000

Tests null hypothesis of equal population covariance matrices.

Summary of Canonical Discriminant Functions

Eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	.149 ^a	100.0	100.0	.360

a. First 1 canonical discriminant functions were used in the analysis.

Wilks' Lambda

Test of Function(s)	Wilks' Lambda	Chi-square	df	Sig.
1	.871	93.498	4	.000

Standardized Canonical Discriminant**Function Coefficients**

	Function
	1
NETIM	.834
NONIM	.517
PROV	.215
CAR	.657

Structure Matrix

	Function
	1
CAR	.627
NETIM	.582
PROV	.257
NONIM	.092

Canonical Discriminant**Function Coefficients**

	Function
	1
NETIM	50.020
NONIM	18.601
PROV	2.991
CAR	4.924
(Constant)	-2.069

Unstandardized coefficients

Functions at Group Centroids

CODE	Function
	1
POOR RISK MANAGING	-.404
GOOD RISK MANAGING	.367

Classification Statistics

Classification Processing Summary

Processed	680
Excluded	Missing or out-of-range group codes
	At least one missing discriminating variable
Used in Output	680

Prior Probabilities for Groups

CODE	Prior	Cases Used in Analysis	
		Unweighted	Weighted
POOR RISK MANAGING	.500	323	323.000
GOOD RISK MANAGING	.500	356	356.000
Total	1.000	679	679.000

Classification Function Coefficients

	CODE	
	POOR RISK MANAGING	GOOD RISK MANAGING
NETIM	93.721	132.270
NONIM	-4.297	10.039
PROV	-1.697	.608
CAR	9.536	13.331
(Constant)	-2.606	-4.186

Fisher's linear discriminant functions