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Lampiran 1 Data Piutang Dagang (Jutaan Rupiah)

	P. Dagang 97	98	99	2000	Δ P.Dagang
1	48446	74087	102588	112880	0.338096566
2	37071	31441	34398	65560	0.282701067
3	381678	540171	786140	830367	0.308955184
4	58127	40432	13003	42748	0.434910365
5	50748	50960	38455	79531	0.27564885
6	29794	18403	34510	47849	0.293146026
7	33865	19299	37003	50099	0.280383629
8	27965	47795	22294	22101	0.055631363
9	627177	965548	1194404	1642503	0.383900532
10	28494	31764	26208	41425	0.17349008
11	44092	69683	25663	69786	0.556001897
12	28179	18792	102214	22000	1.107114585
13	31374	22658	60432	55519	0.436009932
14	19268	32619	75606	130070	0.910376064
15	10523	18886	22022	44623	0.662358719
16	5978	6685	9285	24971	0.732196304
17	6540	7429	20193	37642	0.906058565
18	110	3281	10740	23380	10.75919125
19	78495	46767	67138	119323	0.269553488
20	49266	90322	137790	180333	0.555882677
21	45655	57014	49478	67307	0.158988232
22	8112	8540	12266	9973	0.1007072
23	57399	57412	70482	59156	0.022395243
24	73144	140010	133358	168839	0.377572232
25	4432	5608	9526	13405	0.457063032
26	9734	8532	9621	14636	0.175136008
27	-27494	34344	35233	48537	0.217543658
28	21475	31814	173442	49785	1.406745181
29	15278	28522	24192	45091	0.526311792
30	249746	344335	368699	624374	0.380983106
31	43111	84377	17064	63133	0.953072004
32	196103	116941	129129	231840	0.165320589
33	10018	8074	9526	16241	0.230232891
34	49838	92957	95411	81284	0.247839269
35	42124	54881	66551	107170	0.37527661
36	52224	12725	114105	494079	3.513564716
37	12712	26731	28563	341197	4.038923265
38	138991	98172	148120	153360	0.083492114
39	48365	45312	69866	65140	0.137039808
40	43854	32731	29343	40827	0.011407841
41	158850	228456	289298	353803	0.309158662

Lampiran 2 Data Persediaan (Jutaan Rupiah)

Persediaan 97	98	99	2000	A Persediaan
3885	4575	5883	9453	0.356780355
14653	17713	14949	20619	0.144025652
636218	1193846	1348653	1970598	0.489101374
30888	56450	52658	60105	0.300606031
21209	41010	79076	111931	0.759104029
12585	20605	26719	47726	0.573403409
70001	83607	74072	103146	0.157611056
175379	440558	499487	472260	0.530427975
25770	3467864	4250502	7197500	44.82960742
25110	70969	71796	97784	0.733315725
56234	130211	85540	148336	0.568855767
33373	49330	53790	48098	0.154244534
89223	132268	134571	168838	0.251497767
16204	27171	37850	48531	0.450676798
9567	13320	12447	19381	0.294609157
42694	53457	75038	89030	0.280756497
9675	11898	40462	73676	1.150458675
48052	57166	71536	94113	0.25221535
69102	92524	99746	129800	0.23943632
141959	264146	303785	395855	0.437953758
5707	8579	7415	13971	0.417238409
6536	6159	10273	13818	0.318454791
7002	4432	5555	8493	0.138413126
23307	49941	41860	46073	0.360526962
8272	9807	13003	20404	0.360210593
8532	13860	19520	25243	0.442009486
34344	18564	18175	35432	0.156355874
22087	22542	40479	60364	0.435852464
6835	16403	14546	20416	0.563396688
264937	596953	538093	662610	0.461997334
27190	51594	231058	54100	1.203355055
101496	67863	82673	107119	0.060852073
27632	40110	39065	49092	0.227399767
45510	70818	67479	93875	0.300040694
44420	55444	78868	105063	0.334264693
43105	27820	32130	75494	0.383322453
12638	14281	222248	12389	4.582748135
143866	151863	182131	224472	0.162457732
26696	56016	74519	3109	0.156776374
23581	42033	40330	39602	0.241309172
200747	422006	438466	412673	0.360785669

Lampiran 3 Data Laba Kotor (Jutaan Rupiah)

Laba Kotor 97	98	99	2000	Δ LabaKotor
34468	55799	51292	72333	0.316103911
44037	71525	98915	129910	0.440165083
1493739	3053998	3681727	3740643	0.422026058
125522	87367	160265	232391	0.326819923
102675	80459	174053	222942	0.409254836
33046	32132	53155	83178	0.397143779
56946	54404	63678	79948	0.127110294
165477	294290	401908	394500	0.375229765
1907355	2621153	3751286	4127461	0.301890717
50730	114488	59198	76101	0.353137051
57377	179708	67457	125138	0.787501498
17420	117633	57548	36790	1.627088111
40776	170294	156917	140548	0.997820178
11085	61693	17563	12240	1.182350768
9206	47115	30201	41064	1.372851348
52556	95801	141044	175669	0.513529189
2967	18644	24527	24483	1.865846091
11314	37309	35754	49966	0.884470311
80557	240849	152606	196066	0.636066205
128751	389601	292962	327635	0.632103612
20360	59905	29865	24949	0.425406919
11754	22790	21439	15992	0.208521447
20827	22730	42645	30062	0.224154246
28320	122198	57593	54960	0.913497543
2474	4805	16627	23800	1.277986471
20610	33032	45413	51871	0.373247154
34253	39300	53831	90150	0.397258632
21902	41993	58530	62606	0.460252239
10241	54900	31053	40586	1.411141432
703809	1038026	1226765	1393432	0.264184254
57966	140098	49383	47017	0.240492436
25244	112901	44170	85510	1.266515518
10515	61496	32721	39936	1.533663674
48453	108663	153576	77638	0.387168665
53962	120703	115795	138779	0.464880571
77727	51260	67145	166879	0.484910347
46871	53359	71577	108416	0.33150739
266840	389061	599027	685035	0.380428087
79639	87273	137128	170801	0.304223291
64289	65244	83586	97762	0.155193958
808046	998153	1810301	2276719	0.435521672

Lampiran 4 Data Biaya Operasi (Jutaan Rupiah)

B. Operasi 97	98	99	2000	Δ B. Operasi
22986	29610	22748	20800	-0.009734841
33145	51532	55553	61179	0.24468205
638834	974544	1396690	1344312	0.307058535
49897	44555	77047	86445	0.248057642
42260	34207	51915	63627	0.184237637
12170	13366	22507	38514	0.497791617
211143	21625	26091	29518	-0.186571018
111556	248117	270876	268015	0.435104124
543098	652500	738891	872798	0.171689208
15068	41537	32661	36420	0.552679658
18074	47187	43277	44232	0.516657397
13376	35951	23444	26861	0.495195226
12093	22760	23131	24970	0.325961589
3308	8949	7870	4609	0.390109841
9070	13722	15922	23849	0.390363581
39961	53794	68585	83630	0.280160553
2221	7745	6146	6720	0.791368747
3506	6630	7708	11747	0.525879744
51214	74157	92266	117856	0.323177121
31445	41407	54223	71394	0.314331248
7640	10661	10976	11837	0.167803224
4874	10487	9692	8427	0.315097562
12274	10338	9132	9752	-0.068831887
13335	22875	17346	21392	0.23565276
732	663	3426	5277	1.53781291
6690	7278	8449	10095	0.147868061
17425	12938	18941	31835	0.295741318
10276	8467	11612	14315	0.142725749
2514	4714	5933	8539	0.524309677
319006	407315	483805	611877	0.243111505
16180	38635	45942	41654	0.494539476
9484	16461	20303	22729	0.362849983
8914	24270	15780	16152	0.465480993
20249	27405	23339	33075	0.207396305
22241	40377	35374	47890	0.348447658
39113	30096	37874	57068	0.178229385
30906	32400	41229	53151	0.203335174
172282	197958	263875	320450	0.232140085
43148	46171	74636	86139	0.280231683
49235	50894	53592	63357	0.089639239
602089	625611	1019589	1258157	0.30093365

Lampiran 5 Data Tenaga Kerja (Jutaan Rupiah)

Tenaga Kerja 97	98	99	2000	A T Kerja
1814	1578	1351	1840	0.029333967
555	547	547	557	0.00128904
17305	39108	38762	40923	0.435609353
1012	1012	1012	918	-0.030961792
798	506	506	536	-0.10220875
2054	2054	2054	4500	0.396949043
600	600	600	1180	0.322222222
737	788	1717	1040	0.284613699
44208	44208	40415	41362	-0.020789019
747	747	747	713	-0.015171798
4802	4250	4162	4230	-0.039773229
3930	3930	3556	2846	-0.098275979
3500	3500	3500	3500	0
6900	6983	6983	6983	0.004009662
4209	3000	3000	3000	-0.095747208
2091	2091	2276	2312	0.034763879
50	50	50	401	2.34
1400	1400	1540	2259	0.188961039
526	526	1402	1551	0.590558662
320	320	685	684	0.379721715
139	139	167	164	0.061158259
448	456	456	380	-0.049603175
190	190	194	239	0.084337131
160	286	286	585	0.610984848
378	388	400	758	0.317460954
1369	1200	2000	1391	0.079572965
1500	1998	2486	2975	0.257648591
850	850	1274	1117	0.12519654
850	890	943	1203	0.127441729
2522	2522	2418	2383	-0.018570629
670	789	683	821	0.081771482
168	168	309	386	0.362825551
2030	2030	1774	1706	-0.054813276
1023	851	851	876	-0.046251913
1427	1217	2400	1630	0.168022412
2621	2621	1538	1819	-0.076832086
549	539	539	467	-0.050598547
1193	1193	1193	4300	0.868119586
2547	2547	3652	4258	0.199926737
2200	2150	2296	2257	0.00939788
2000	2200	2200	2199	0.033181818

Lampiran 6 Data Laba (Jutaan Rupiah)

Laba 97	98	99	2000	2001
12178	25546	26683	55694	70414
-13760	24760	54337	50574	65519
393707	577929	2100637	1118947	1276340
55620	29917	89218	113798	163307
51859	15640	124503	188176	317175
21415	26433	38071	46140	32852
2114	1799	7422	34678	26755
25206	17893	59267	75618	143794
1285455	1559153	3156607	3182395	2985092
34248	73581	26421	39511	26559
-24706	22193	20922	9528	12486
17420	54344	34696	32424	9942
-12624	19234	148981	3007	40274
1437	9262	18037	30199	9803
15079	20587	15016	21039	25357
8023	39255	73953	92576	93126
-299	4983	16039	25267	6460
4281	1770	10601	18275	15261
21490	115627	82681	41001	72157
9048	63110	131988	111126	215723
15800	48208	17935	24602	14669
2333	13555	16204	8201	7842
31148	27300	28060	28617	30078
-4492	50153	21444	17503	10321
668	2536	17347	4621	5783
4985	9067	360076	39910	56047
19569	20601	419868	48793	54350
2987	18520	48909	39121	10276
5081	21299	19103	22355	13821
275566	309354	380469	446181	471893
45850	116976	32096	12500	21685
-15280	9716	3003	3332	29352
4785	32432	13143	24543	13830
8599	71610	125977	53292	17290
35517	79839	64149	94127	92450
20734	5382	32148	124847	110778
13874	10923	33422	70306	80276
-63970	220489	73332	431282	389048
9758	33117	64520	76007	66880
26699	30356	28218	43317	48685
245870	299018	782900	11413386	1258256

Lampiran 7 Data Total Aktiva (Jutaan Rupiah)

Δ Laba	Total Aktiva 97	98	99	2000
0.623443266	153082	176127	216845	341018
-0.344654092	246977	318963	305625	386063
0.694003773	7889168	11086191	10637680	12554630
0.557657853	408422	461567	410704	433607
1.864769348	213974	280800	388983	542626
0.149639438	161188	159002	230839	301986
1.605117715	473860	476978	698624	707021
0.799910733	386030	807107	874736	812466
0.29591392	5299850	6532916	8076916	10843195
0.168795321	122487	170185	171523	210418
-0.547423734	243300	357115	346693	514877
0.249806406	319931	329795	303730	317093
3.908926009	501980	755603	723492	802911
1.597921478	56008	91477	176188	250405
0.175252981	59820	86592	94502	115784
1.258621055	103253	183628	146414	207844
-3.903947768	22604	39926	118164	208206
1.240422387	97090	156651	182177	283534
1.087836718	459047	571622	596022	700431
1.962401282	1115326	1731315	1681127	2048581
0.347789129	89884	103759	108105	137239
1.116969057	49057	54262	54736	58399
-0.006199128	108100	111607	117833	151811
-3.332874742	154052	249061	226918	259074
2.038638428	80961	102088	175151	220377
9.761708428	108794	109137	117907	164391
4.665947118	278081	292393	303730	402782
1.475905264	129553	150188	171039	228645
0.71931848	62139	115466	136441	204513
0.145708839	5286099	7089638	7203340	7539269
0.2374784	195348	512046	562842	634823
1.397973674	388920	492220	413047	509855
1.403494504	141905	190661	172969	211192
1.708597668	228732	324498	348003	406151
0.375222719	202855	261513	303673	529839
1.750908847	750183	632654	365680	800269
0.773118807	50399	74355	97359	129685
-0.082717451	926557	1316677	1084454	1428314
0.850007895	172053	196555	246888	333582
0.181387039	190886	229004	226434	278400
3.630747136	990922	1227534	1815904	2253637

Lampiran 8 Data Ln.Total Aktiva (Jutaan Rupiah)

2001	Rata2 T Aktiva	Log Natural Akt
513597	0.365107644	-1.007563053
346902	0.10285167	-2.274467421
13098426	0.147075879	-1.916806639
517775	0.067450723	-2.696357976
796532	0.390120824	-0.941298784
404060	0.271114269	-1.30521489
970601	0.21402277	-1.541672869
730886	0.250745649	-1.383316204
13448124	0.262932614	-1.3358575
245095	0.197209479	-1.623488768
458983	0.203791105	-1.590659805
514877	0.154883829	-1.865079935
741159	0.123902419	-2.088260969
231590	0.476354962	-0.741591983
158528	0.28331558	-1.261193879
222913	0.266958304	-1.320662799
258854	0.932791893	-0.069573154
336353	0.379765881	-0.968200319
762821	0.138043006	-1.980190004
2211461	0.205347835	-1.583049983
131619	0.106199485	-2.242436021
59710	0.051051674	-2.974916936
162305	0.111427473	-2.194381367
280202	0.187771737	-1.672528221
233600	0.32371312	-1.127897586
211622	0.191265575	-1.654092373
480699	0.152451461	-1.880909021
250481	0.182603311	-1.700439178
205862	0.38633797	-0.951042723
8763025	0.141543947	-1.955145034
715014	0.493652458	-0.705923536
619900	0.138742414	-1.975136203
216942	0.124749303	-2.081449134
390074	0.15465595	-1.866552306
567043	0.316340921	-1.150934785
1113007	0.250143542	-1.385720358
162720	0.342867267	-1.070411882
1663925	0.181677692	-1.705521086
357575	0.205389484	-1.58284718
295031	0.11942562	-2.125061528
2681430	0.28724218	-1.247429585

Lampiran 9 Data Arus Kas (Jutaan Rupiah)

	Arus Kas 97	98	99
	54,809,000,873	19,585,208,508	52,400,843,596
	(22,054,883,000)	44,088,210,000	52,364,236,000
	818,054,809,051	1,157,239,212,206	1,897,348,588,719
	40,408,619,000	124,951,939,000	124,320,001,000
	16,138,259,027	(9,343,471,374)	101,831,380,430
	11,462,314,822	32,198,721,707	21,175,575,022
	16,978,453,000	13,458,556,000	30,225,207,745
	(40,255,000,000)	(74,162,000,000)	(16,151,000,000)
	465,871,866,798	1,320,852,871,314	1,436,365,000,000
	10,521,056,722	33,066,928,773	21,478,665,009
	24,141,074,940	24,019,134,271	73,555,305,000
	30,556,741,676	89,558,964,615	54,547,466,282
	3,417,651,661	113,136,949,522	119,287,085,957
	11,462,314,822	30,225,207,745	73,555,305,000
	(6,017,287,691)	10,978,346,908	33,442,833,183
	18,097,864,000	430,810,823,000	49,923,611,000
	32,198,721,707	33,066,928,773	40,408,619,000
	1,470,117,300,341	147,865,830,000	3,139,006,234,000
	190,842,605,927	44,024,932,963	29,611,439,490
	114,090,237,660	92,077,142,095	166,154,713,912
	(1,079,322,639)	114,069,186,435	42,819,169,825
	14,357,124,923	13,024,153,707	7,679,610,549
	15,749,223,000	(36,960,424,000)	1,412,345,529
	(26,146,768,112)	(164,032,229)	19,946,427,730
	24,019,134,271	33,066,928,773	33,442,833,183
	12,589,176,875	29,129,448,112	38,647,573,368
	39,401,612,038	6,286,278,007	55,881,770,106
	29,129,448,112	18,097,864,000	33,066,928,773
	10,521,056,722	7,679,610,549	32,198,721,707
	120,559,458,000	102,176,599,000	774,621,278,000
	54,372,000,000	108,337,277,200	47,223,265,000
	(32,537,455,393)	80,643,225,146	(21,232,877,361)
	7,679,610,549	12,589,176,875	19,946,427,730
	61,445,142,000	41,945,123,000	64,149,903,000
	18,613,705,669	40,190,511,262	46,012,004,000
	12,992,452,848	58,267,000,000	11,526,000,000
	10,262,697,000	(16,301,821,000)	26,278,704,000
	33,201,743,570	333,306,266,000	237,305,705,000
	22,315,138,210	(4,307,605,000)	56,774,093,000
	29,571,906,822	31,712,039,768	17,611,706,218
	116,121,656,276	102,176,599,000	124,320,001,000

Lampiran 10 Data Penjualan (Jutaan Rupiah)

2000	Δ Arus Kas	sales 97	98	99
75,498,777,506	0.49122012	220,834	360,546	410793
48,886,370,000	-0.959241422	82,182	156,188	211,618
1,634,872,543,839	0.305277395	4,988,731	8,834,356	11,548,599
128,199,675,000	0.70611993	246,037	299,772	407,248
80,889,000,000	-4.561096056	225,801	240,977	428,771
6,568,203,650	0.258975039	145,243	158,681	236,196
26,631,301,312	0.306526302	185,047	188,891	255,032
65,523,000,000	-1.665605068	332,068	858,342	1,015,354
(1,143,731,000,000)	0.04213761	7,517,909	9,973,172	12,694,605
27,906,000,000	0.69724083	131,212	276,478	215,324
(15,967,841,000)	0.28007517	190,580	479,453	347,991
(8,730,611,515)	0.126639736	160,766	298,086	244,329
127,451,986,771	10.74217253	198,076	474,630	496,912
124,320,001,000	1.253550571	96,295	412,121	260,997
7,289,306,690	-0.520083495	50,780	157,686	167,697
61,841,845,000	7.386374813	128,320	181,348	286,722
89,558,964,615	0.488440801	10,851	95,908	136,428
2,952,867,726,000	6.423343005	76,370	172,309	266,143
134,835,864,679	0.818933054	315,109	600,408	636,978
199,168,634,000	0.270088553	454,651	1,247,740	1,257,997
71,741,264,613	-35.54502517	46,158	97,592	64,722
6,806,664,107	-0.205623607	40,755	104,082	92,973
(208,520,246)	-1.844220945	58,061	90,295	91,722
16,870,223,305	-41.24953746	93,028	258,358	158,596
44,024,932,963	0.234827549	10,575	19,925	77,292
42,070,328,991	0.576388154	75,669	90,122	116,377
56,204,680,588	2.351602169	124,878	149,914	196,813
49,923,611,000	0.319394473	110,952	157,301	229,194
33,066,928,773	0.983215403	38,119	156,191	130,232
465,370,661,000	2.009830897	1,640,041	2,314,802	3,091,660
18,092,049,500	-0.062823962	114,645	315,373	160,382
50,823,518,659	-2.711797113	335,969	414,815	519,137
32,198,721,707	0.612656575	77,467	161,904	121,659
72,487,790,000	0.11399847	283,055	519,809	535,114
74,777,490,870	0.643070039	160,575	349,561	359,362
(2,894,300,000)	0.477127829	1,165,997	455,186	699,513
39,566,798,000	-1.564934686	69,525	94,245	125,831
363,225,965,467	3.093805915	622,901	888,999	1,331,509
44,385,059,168	-5.197072906	172,828	261,264	372,238
54,329,609,229	0.57086389	104,684	108,044	150,957
217,199,707,121	0.281242924	1,835,778	3,146,717	4167393

2000	Δ SALES
550,584	1.112315312
259,053	1.479560216
12,702,239	1.17799396
508,249	0.824936508
585,404	1.2118191
375,783	1.171996123
323,527	0.639501562
874,202	1.628745275
14,964,674	0.778285475
256,761	1.078359946
451,287	1.538400794
199,322	0.489613592
535,760	1.521326333
332,605	3.187440866
241,769	2.610466
368,042	1.277927423
153,106	8.383368234
320,457	2.004885808
820,805	1.254898782
1,603,750	2.027455273
63,799	0.763231659
82,040	1.329519721
79,187	0.434315525
171,451	1.472123256
139,600	4.56944532
156,837	0.829993431
307,882	1.077660755
289,378	1.137369933
170,341	3.239238745
3,596,410	0.91029567
207,189	1.551259703
763,549	0.956977221
127,806	0.891927038
515,664	0.829520129
502,848	1.604250757
2,063,187	1.876608485
183,810	1.151472118
1,451,646	1.015179772
465,547	1.187127862
194,280	0.716266384
4,870,972	1.207297123

Lampiran 12 Data Sinyal Fundamental (Jutaan Rupiah)

No.	Persediaan	Piutang Dagang	Biaya Operasi	Tenaga Kerja	Laba kotor	Arus Kas	Laba	Ln Total Aktiva
1	-0.75553	-0.77422	-1.12205	37.91902	0.79621	0.49122	0.62344	-1.00756
2	-1.33553	-1.19686	-1.23488	1147.79971	1.03940	-0.95924	-0.34465	-2.27447
3	-0.68889	-0.86904	-0.87094	2.70424	0.75597	0.30528	0.69400	-1.91681
4	-0.52433	-0.39003	-0.57688	-26.64369	0.49812	0.70612	0.55766	-2.69636
5	-0.45272	-0.93617	-1.02758	-11.85631	0.80256	-4.56110	1.86477	-0.94130
6	-0.59859	-0.87885	-0.67420	2.95251	0.77485	0.25898	0.14964	-1.30521
7	-0.48189	-0.35912	-0.82607	1.98466	0.51239	0.30653	1.60512	-1.54167
8	-1.09832	-1.57311	-1.19364	5.72265	1.25352	-1.66561	0.79991	-1.38332
9	44.05132	-0.39438	-0.60660	-37.43734	0.47639	0.04214	0.29591	-1.33586
10	-0.34504	-0.90487	-0.52568	-71.07661	0.72522	0.69724	0.16880	-1.62349
11	-0.96955	-0.98240	-1.02174	-38.67930	0.75090	0.28008	-0.54742	-1.59066
12	-0.33537	0.61750	0.00558	-4.98203	-1.13747	0.12664	0.24981	-1.86508
13	-1.26983	-1.08532	-1.19536	0.00000	0.52351	10.74217	3.90893	-2.08826
14	-2.73676	-2.27706	-2.79733	794.94007	2.00509	1.25355	1.59792	-0.74159
15	-2.31586	-1.94811	-2.22010	-27.26415	1.23761	-0.52008	0.17525	-1.26119
16	-0.99717	-0.54573	-0.99777	36.76021	0.76440	7.38637	1.25862	-1.32066
17	-7.23291	-7.47731	-7.59200	3.58264	6.51752	0.48844	-3.90395	-0.06957
18	-1.75267	8.75431	-1.47901	10.61005	1.12042	6.42334	1.24042	-0.96820
19	-1.01546	-0.98535	-0.93172	2.12494	0.61883	0.81893	1.08784	-1.98019
20	-1.58950	-1.47157	-1.71312	5.33932	1.39535	0.27009	1.96240	-1.58305
21	-0.34599	-0.60424	-0.59543	12.47962	0.33782	-35.54503	0.34779	-2.24244
22	-1.01106	-1.22881	-1.01442	-26.80312	1.12100	-0.20562	1.11697	-2.97492
23	-0.29590	-0.41192	-0.50315	5.14975	0.21016	-1.84422	-0.00620	-2.19438
24	-1.11160	-1.09455	-1.23647	2.40943	0.55863	-41.24954	-3.33287	-1.67253
25	-4.20923	-4.11238	-3.03163	14.39372	3.29146	0.23483	2.03864	-1.12790
26	-0.38798	-0.65486	-0.68213	10.43060	0.45675	0.57639	9.76171	-1.65409
27	-0.92130	-0.86012	-0.78192	4.18268	0.68040	2.35160	4.66595	-1.88091
28	-0.70152	0.26938	-0.99464	9.08468	0.67712	0.31939	1.47591	-1.70044
29	-2.67584	-2.71293	-2.71493	25.41741	1.82810	0.98322	0.71932	-0.95104
30	-0.44830	-0.52931	-0.66718	-49.01803	0.64611	2.00983	0.14571	-1.95515
31	-0.34790	-0.59819	-1.05672	18.97067	1.31077	-0.06282	0.23748	-0.70592
32	-0.89613	-0.79166	-0.59413	2.63757	-0.30954	-2.71180	1.39797	-1.97514
33	-0.66453	-0.66169	-0.42645	-16.27210	-0.64174	0.61266	1.40349	-2.08145
34	-0.52948	-0.58168	-0.62212	-17.93483	0.44235	0.11400	1.70860	-1.86655
35	-1.26999	-1.22897	-1.25580	9.54784	1.13937	0.64307	0.37522	-1.15093
36	-1.49329	1.63696	-1.69838	-24.42480	1.39170	0.47713	1.75091	-1.38572
37	3.43128	2.88745	-0.94814	-22.75702	0.81996	-1.56493	0.77312	-1.07041
38	-0.85272	-0.93169	-0.78304	1.16940	0.63475	3.09381	-0.08272	-1.70552
39	-1.03035	-1.05009	-0.90690	5.93781	0.88290	-5.19707	0.85001	-1.58285
40	-0.47496	-0.70486	-0.62663	76.21574	0.56107	0.57086	0.18139	-2.12506
41	-0.84651	-0.89814	-0.90636	36.38430	0.77178	0.28124	3.63075	-1.24743

Lampiran 13

Daftar Pengelompokan Perusahaan

NO	Perusahaan Besar	Perusahaan Sedang	Perusahaan Kecil
1	Aqua Golden M	Indofood Sukses Makmur	Delta Djakarta
2	Sari Husada	Siantar Top	Multi Bintang Indonesia
3	Fortune Mate Indonesia	Ultra Jaya Milk	Ever Shine Textile
4	Pan Brothers Tex	BAT Indonesia	Duta pertiwi Nusantara
5	Surya Intrindo Makmur	Gudang Garam	Ekadharna Tape Industry
6	Tirta Mahakam Plywood	Centex	Intan Wijaya Internasional
7	Asia Plast Industry	Eratex Jaya	Kedaung Indah
8	Surmoplast Interbenua	Roda Vivatex	Mustika Ratu
9	Selamat Sempurna	Sepatu Bata	
10	Unilever Indonesia	Lautan Luas	
11	Citra Tubindo	Unggul Indah Cahaya	
12	Merck Indonesia	Kurnia Kapuas Utama GI	
13		Berlina	
14		Dynaplast	
15		Igarjaya	
16		Semen Gresik	
17		Tembaga Mulia Semanan	
18		Goodyear Indonesia	
19		Tunas Ridean	
20		Tempo Sean Pacific	
21		Tancho Indonesia	

Quick Cluster : Total Aktiva**Initial Cluster Centers**

	Cluster		
	1	2	3
Ln Total Aktiva	-.06957	-2.97492	-1.58285

Iteration History^a

Iteration	Change in Cluster Centers		
	1	2	3
1	.436	.139	1.595E-02
2	.264	.289	4.026E-02
3	.104	.129	2.107E-02
4	6.348E-02	8.327E-02	1.801E-03
5	.000	.000	.000

- a. Convergence achieved due to no or small distance change. The maximum distance by which any center has changed is .000. The current iteration is 5. The minimum distance between initial centers is 1.392.

Final Cluster Centers

	Cluster		
	1	2	3
Ln Total Aktiva	-.93692	-2.33467	-1.65833

Number of Cases in each Cluster

Cluster	1	12.000
	2	8.000
	3	21.000
Valid		41.000
Missing		.000

Regression

Descriptive Statistics

	Mean	Std. Deviation	N
Laba	1.0391115	2.0405056	41
Sinyal Persediaan	.0115146	7.1941361	41
Sinyal Piutang Dagang	-.7448778	2.1183865	41
Sinyal Biaya Operasi & Penjualan	-1.23531	1.2011453	41
Sinyal Tenaga Kerja	46.62688	217.1695837	41
Sinyal Laba Kotor thd Penjualan	.9327246	1.1280454	41
Sinyal Arus Kas	-1.29810	8.9418799	41

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Sinyal Arus Kas, Sinyal Persediaan, Sinyal Tenaga Kerja, Sinyal Piutang Dagang, Sinyal Laba Kotor thd Penjualan, Sinyal Biaya Operasi & Penjualan		Enter

- a. All requested variables entered.
- b. Dependent Variable: Laba

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.495 ^a	.245	.112	1.9228688

- a. Predictors: (Constant), Sinyal Arus Kas, Sinyal Persediaan, Sinyal Tenaga Kerja, Sinyal Piutang Dagang, Sinyal Laba Kotor thd Penjualan, Sinyal Biaya Operasi & Penjualan

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	40.834	6	6.806	1.841	.120 ^a
	Residual	125.712	34	3.697		
	Total	166.547	40			

- a. Predictors: (Constant), Sinyal Arus Kas, Sinyal Persediaan, Sinyal Tenaga Kerja, Sinyal Piutang Dagang, Sinyal Laba Kotor thd Penjualan, Sinyal Biaya Operasi & Penjualan
- b. Dependent Variable: Laba

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations
		B	Std. Error	Beta			Partial
1	(Constant)	1.974	.478		4.132	.000	
	Sinyal Persediaan	-.030	.044	-.107	-.691	.495	-.118
	Sinyal Piutang Dagang	-.033	.174	-.035	-.192	.849	-.033
	Sinyal Biaya Operasi & Penjualan	.774	.846	.456	.915	.367	.155
	Sinyal Tenaga Kerja	.000	.001	-.020	-.135	.893	-.023
	Sinyal Laba Kotor thd Penjualan	.121	.889	.067	.137	.892	.023
	Sinyal Arus Kas	.083	.035	.363	2.393	.022	.380

a. Dependent Variable: Laba

Oneway

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Sinyal Persediaan	Between Groups	77.873	2	38.937	.743	.483
	Within Groups	1992.351	38	52.430		
	Total	2070.224	40			
Sinyal Piutang Dagang	Between Groups	.836	2	.418	.089	.915
	Within Groups	178.667	38	4.702		
	Total	179.502	40			
Sinyal Biaya Operasi & Penjualan	Between Groups	15.177	2	7.589	6.780	.003
	Within Groups	42.533	38	1.119		
	Total	57.710	40			
Sinyal Tenaga Kerja	Between Groups	149604.4	2	74802.197	1.637	.208
	Within Groups	1736901	38	45707.914		
	Total	1886505	40			
Sinyal Laba Kotor thd Penjualan	Between Groups	13.011	2	6.505	6.524	.004
	Within Groups	37.889	38	.997		
	Total	50.899	40			
Sinyal Arus Kas	Between Groups	63.222	2	31.611	.383	.684
	Within Groups	3135.067	38	82.502		
	Total	3198.289	40			

Post Hoc Tests

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Total Aktiva	(J) Total Aktiva	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Sinyal Persediaan	Tinggi	Rendah	-1.0234537	3.3049923	.949	-9.0838	7.03687
		Sedang	-3.0760471	2.6202804	.476	-9.4665	3.31438
	Rendah	Tinggi	1.0234537	3.3049923	.949	-7.0369	9.08378
		Sedang	-2.0525934	3.0083990	.775	-9.3896	5.28439
	Sedang	Tinggi	3.0760471	2.6202804	.476	-3.3144	9.46648
		Rendah	2.0525934	3.0083990	.775	-5.2844	9.38958
Sinyal Piutang Dagang	Tinggi	Rendah	-.1580104	.9897135	.986	-2.5718	2.25574
		Sedang	-.3275462	.7846696	.909	-2.2412	1.58613
	Rendah	Tinggi	.1580104	.9897135	.986	-2.2557	2.57176
		Sedang	-.1695358	.9008956	.981	-2.3667	2.02760
	Sedang	Tinggi	.3275462	.7846696	.909	-1.5861	2.24122
		Rendah	.1695358	.9008956	.981	-2.0276	2.36667
Sinyal Biaya Operasi & Penjualan	Tinggi	Rendah	-1.4076542*	.4828905	.016	-2.5853	-.22996
		Sedang	-1.3067894*	.3828477	.004	-2.2405	-.37309
	Rendah	Tinggi	1.4076542*	.4828905	.016	.229965	2.58534
		Sedang	.1008648	.4395554	.971	-.97114	1.17287
	Sedang	Tinggi	1.3067894*	.3828477	.004	.373088	2.24049
		Rendah	-.1008648	.4395554	.971	-1.1729	.9711378
Sinyal Tenaga Kerja	Tinggi	Rendah	-72.333385	97.58321	.741	-310.32	165.656
		Sedang	81.3055552	77.36640	.550	-107.38	269.989
	Rendah	Tinggi	72.3333854	97.58321	.741	-165.66	310.323
		Sedang	153.63894	88.82599	.207	-62.993	370.271
	Sedang	Tinggi	-81.305555	77.36640	.550	-269.99	107.378
		Rendah	-153.63894	88.82599	.207	-370.27	62.9929
Sinyal Laba Kotor thd Penjualan	Tinggi	Rendah	1.3472367*	.4557673	.014	.235696	2.45878
		Sedang	1.1866651*	.3613437	.006	.305408	2.06792
	Rendah	Tinggi	-1.3472367*	.4557673	.014	-2.4588	-.23570
		Sedang	-.1605715	.4148663	.921	-1.1724	.8512183
	Sedang	Tinggi	-1.1866651*	.3613437	.006	-2.0679	-.30541
		Rendah	.1605715	.4148663	.921	-.85122	1.17236
Sinyal Arus Kas	Tinggi	Rendah	3.5811192	4.1458251	.666	-6.5299	13.6921
		Sedang	1.8355740	3.2869137	.843	-6.1807	9.85181
	Rendah	Tinggi	-3.5811192	4.1458251	.666	-13.692	6.52986
		Sedang	-1.7455451	3.7737746	.889	-10.949	7.45806
	Sedang	Tinggi	-1.8355740	3.2869137	.843	-9.8518	6.18066
		Rendah	1.7455451	3.7737746	.889	-7.4581	10.9492

* The mean difference is significant at the .05 level.

Homogeneous Subsets

Sinyal Persediaan

Tukey HSD^{a,b}

		Subset for alpha = .05
Total Aktiva	N	1
Tinggi	12	-1.76372
Rendah	8	-.7402663
Sedang	21	1.3123271
Sig.		.564

Means for groups in homogeneous subsets are displayed.

- Uses Harmonic Mean Sample Size = 11.721.
- The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Sinyal Piutang Dagang

Tukey HSD^{a,b}

		Subset for alpha = .05
Total Aktiva	N	1
Tinggi	12	-.9434767
Rendah	8	-.7854663
Sedang	21	-.6159305
Sig.		.929

Means for groups in homogeneous subsets are displayed.

- Uses Harmonic Mean Sample Size = 11.721.
- The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Sinyal Biaya Operasi & PenjualanTukey HSD^{a,b}

Total Aktiva	N	Subset for alpha = .05	
		1	2
Tinggi	12	-2.17930	
Sedang	21		-.8725148
Rendah	8		-.7716500
Sig.		1.000	.971

Means for groups in homogeneous subsets are displayed.

- Uses Harmonic Mean Sample Size = 11.721.
- The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Sinyal Tenaga KerjaTukey HSD^{a,b}

Total Aktiva	N	Subset for alpha = .05
		1
Sedang	21	-7.14820
Tinggi	12	74.15735
Rendah	8	146.4907
Sig.		.204

Means for groups in homogeneous subsets are displayed.

- Uses Harmonic Mean Sample Size = 11.721.
- The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Sinyal Laba Kotor thd PenjualanTukey HSD^{a,b}

Total Aktiva	N	Subset for alpha = .05	
		1	2
Rendah	8	.4561675	
Sedang	21	6167390	
Tinggi	12		1.8034042
Sig.		.920	1.000

Means for groups in homogeneous subsets are displayed.

- Uses Harmonic Mean Sample Size = 11.721.
- The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Sinyal Arus Kas

Tukey HSD^{a,b}

Total Aktiva	N	Subset for alpha = .05
		1
Rendah	8	-3.24029
Sedang	21	-1.49474
Tinggi	12	.3408317
Sig.		.610

Means for groups in homogeneous subsets are displayed.

- Uses Harmonic Mean Sample Size = 11.721.
- The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Regression : Tinggi

Descriptive Statistics^a

	Mean	Std. Deviation	N
Laba	.7810317	1.7725218	12
Sinyal Persediaan	-1.76372	2.5368035	12
Sinyal Piutang Dagang	-.9434767	3.9034504	12
Sinyal Biaya Operasi & Penjualan	-2.17930	1.8799933	12
Sinyal Tenaga Kerja	74.15735	227.9415985	12
Sinyal Laba Kotor thd Penjualan	1.8034042	1.6513423	12
Sinyal Arus Kas	.3408317	2.4672055	12

a. Selecting only cases for which Total Aktiva = Tinggi

Variables Entered/Removed^{b,c}

Model	Variables Entered	Variables Removed	Method
1	Sinyal Arus Kas, Sinyal Laba Kotor thd Penjualan, Sinyal Tenaga Kerja, Sinyal Piutang Dagang, Sinyal Persediaan, Sinyal Biaya Operasi & Penjualan		Enter

a. All requested variables entered.

b. Dependent Variable: Laba

c. Models are based only on cases for which Total Aktiva = Tinggi

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
	Total Aktiva = Tinggi (Selected)			
1	.854 ^a	.729	.404	1.3678775

a. Predictors: (Constant), Sinyal Arus Kas, Sinyal Laba Kotor thd Penjualan, Sinyal Tenaga Kerja, Sinyal Piutang Dagang, Sinyal Persediaan, Sinyal Biaya Operasi & Penjualan

ANOVA^{b,c}

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	25.205	6	4.201	2.245	.196 ^a
	Residual	9.355	5	1.871		
	Total	34.560	11			

- a. Predictors: (Constant), Sinyal Arus Kas, Sinyal Laba Kotor thd Penjualan, Sinyal Tenaga Kerja, Sinyal Piutang Dagang, Sinyal Persediaan, Sinyal Biaya Operasi & Penjualan
- b. Dependent Variable: Laba
- c. Selecting only cases for which Total Aktiva = Tinggi

Coefficients^{a,b}

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations
		B	Std. Error	Beta			Partial
1	(Constant)	2.495	.745		3.347	.020	
	Sinyal Persediaan	-.452	.428	-.648	-1.057	.339	-.427
	Sinyal Piutang Dagang	.067	.255	.148	.264	.803	.117
	Sinyal Biaya Operasi & Penjualan	1.681	1.064	1.783	1.580	.175	.577
	Sinyal Tenaga Kerja	.002	.002	.274	1.076	.331	.434
	Sinyal Laba Kotor thd Penjualan	.611	1.173	.569	.521	.625	.227
	Sinyal Arus Kas	-.133	.324	-.185	-.410	.699	-.180

- a. Dependent Variable: Laba
- b. Selecting only cases for which Total Aktiva = Tinggi

Regression : Rendah

Descriptive Statistics^a

	Mean	Std. Deviation	N
Laba	.8956725	1.3449893	8
Sinyal Persediaan	-.7402663	.4112304	8
Sinyal Piutang Dagang	-.7854663	.3393856	8
Sinyal Biaya Operasi & Penjualan	-.7716500	.3238881	8
Sinyal Tenaga Kerja	146.4907	405.9296309	8
Sinyal Laba Kotor thd Penjualan	.4561675	.5450280	8
Sinyal Arus Kas	-3.24029	13.6298573	8

a. Selecting only cases for which Total Aktiva = Rendah

Variables Entered/Removed^c

Model	Variables Entered	Variables Removed	Method
1	Sinyal Arus Kas, Sinyal Tenaga Kerja, Sinyal Laba Kotor thd Penjualan, Sinyal Piutang Dagang, Sinyal Biaya Operasi & Penjualan, Sinyal Persediaan		Enter

a. All requested variables entered.

b. Dependent Variable: Laba

c. Models are based only on cases for which Total Aktiva = Rendah

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
	Total Aktiva = Rendah (Selected)			
1	.993 ^a	.986	.901	.4238086

a. Predictors: (Constant), Sinyal Arus Kas, Sinyal Tenaga Kerja, Sinyal Laba Kotor thd Penjualan, Sinyal Piutang Dagang, Sinyal Biaya Operasi & Penjualan, Sinyal Persediaan

ANOVA^{a,b,c}

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	12.483	6	2.081	11.584	.221 ^a
	Residual	.180	1	.180		
	Total	12.663	7			

- a. Predictors: (Constant), Sinyal Arus Kas, Sinyal Tenaga Kerja, Sinyal Laba Kotor thd Penjualan, Sinyal Piutang Dagang, Sinyal Biaya Operasi & Penjualan, Sinyal Persediaan
- b. Dependent Variable: Laba
- c. Selecting only cases for which Total Aktiva = Rendah

Coefficients^{a,b}

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations
		B	Std. Error	Beta			Partial
1	(Constant)	-2.077	.700		-2.967	.207	
	Sinyal Persediaan	-.939	2.227	-.287	-.422	.746	-.389
	Sinyal Piutang Dagang	1.458	1.348	.368	1.081	.475	.734
	Sinyal Biaya Operasi & Penjualan	-6.084	2.605	-1.465	-2.336	.258	-.919
	Sinyal Tenaga Kerja	-.003	.001	-.880	-5.322	.118	-.983
	Sinyal Laba Kotor thd Penjualan	-1.850	.692	-.750	-2.672	.228	-.937
	Sinyal Arus Kas	.001	.018	.006	.034	.979	.034

- a. Dependent Variable: Laba
- b. Selecting only cases for which Total Aktiva = Rendah

Regression : Sedang

Descriptive Statistics^a

	Mean	Std. Deviation	N
Laba	1.2412290	2.4238568	21
Sinyal Persediaan	1.3123271	9.7989225	21
Sinyal Piutang Dagang	-.6159305	.7160426	21
Sinyal Biaya Operasi & Penjualan	-.8725148	.3821110	21
Sinyal Tenaga Kerja	-7.14820	24.4106297	21
Sinyal Laba Kotor thd Penjualan	6167390	.5391285	21
Sinyal Arus Kas	-1.49474	9.4013231	21

a. Selecting only cases for which Total Aktiva = Sedang

Variables Entered/Removed^{b,c}

Model	Variables Entered	Variables Removed	Method
1	Sinyal Arus Kas, Sinyal Laba Kotor thd Penjualan, Sinyal Tenaga Kerja, Sinyal Persediaan, Sinyal Piutang Dagang, Sinyal Biaya Operasi & Penjualan		Enter

a. All requested variables entered.

b. Dependent Variable: Laba

c. Models are based only on cases for which Total Aktiva = Sedang

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
	Total Aktiva = Sedang (Selected)			
1	.528 ^a	.279	-.030	2.4598246

a. Predictors: (Constant), Sinyal Arus Kas, Sinyal Laba Kotor thd Penjualan, Sinyal Tenaga Kerja, Sinyal Persediaan, Sinyal Piutang Dagang, Sinyal Biaya Operasi & Penjualan

ANOVA^{b,c}

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	32.791	6	5.465	.903	.520 ^a
	Residual	84.710	14	6.051		
	Total	117.502	20			

- a. Predictors: (Constant), Sinyal Arus Kas, Sinyal Laba Kotor thd Penjualan, Sinyal Tenaga Kerja, Sinyal Persediaan, Sinyal Piutang Dagang, Sinyal Biaya Operasi & Penjualan
- b. Dependent Variable: Laba
- c. Selecting only cases for which Total Aktiva = Sedang

Coefficients^{a,b}

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations
		B	Std. Error	Beta			Partial
1	(Constant)	2.545	2.162		1.177	.259	
	Sinyal Persediaan	-.009	.060	-.036	-.151	.882	-.040
	Sinyal Piutang Dagang	.356	.923	.105	.386	.705	.103
	Sinyal Biaya Operasi & Penjualan	1.535	3.391	.242	.453	.658	.120
	Sinyal Tenaga Kerja	.033	.026	.335	1.263	.227	.320
	Sinyal Laba Kotor thd Penjualan	1.051	2.370	.234	.443	.664	.118
	Sinyal Arus Kas	.096	.070	.373	1.364	.194	.342

- a. Dependent Variable: Laba
- b. Selecting only cases for which Total Aktiva = Sedang