

# LAMPIRAN

## Lampiran 1

**DAFTAR PERUSAHAAN YANG MENJADI POPULASI**

No	Kode	Nama Perusahaan	Jenis
1	AGRO	Bank Agro Niaga Tbk	Perbankan
2	BABP	Bank ICB Bumi Putera Tbk	Perbankan
3	BACA	Bank Capital Indonesia	Perbankan
4	BAEK	Bank Ekonomi Raharja Tbk	Perbankan
5	BBCA	Bank Central Asia Tbk	Perbankan
6	BBKP	Bank Bukopin Tbk	Perbankan
7	BBNI	Bank Negara Indonesia (persero) Tbk	Perbankan
8	BBNP	Bank Nusantara Parahyangan Tbk	Perbankan
9	BBRI	Bank Rakyat Indonesia (persero) Tbk	Perbankan
10	BBTN	Bank Tabungan Negara (persero) Tbk	Perbankan
11	BCIC	Bank Mutiara Tbk	Perbankan
12	BDMN	Bank Danamon Indonesia Tbk	Perbankan
13	BEKS	Bank Pundi Indonesia Tbk	Perbankan
14	BJBR	Bank Jabar banten Tbk	Perbankan
15	BKSW	Bank Kesawan Tbk	Perbankan
16	BMRI	Bank Mandiri (persero) Tbk	Perbankan
17	BNBA	Bank Bumi Arta Tbk	Perbankan
18	BNGA	Bank CIMB Niaga Tbk	Perbankan
19	BNII	Bank Internasional Indonesia Tbk	Perbankan
20	BNLI	Bank Permata Tbk	Perbankan
21	BSIM	Bank Sinar Mas Tbk	Perbankan
22	BSWD	Bank Swadesi Tbk	Perbankan
23	BTPN	Bank Tabungan Pensiunan Nasional Tbk	Perbankan
24	BVIC	Bank Victoria Internasional Tbk	Perbankan
25	INPC	Bank Artha Graha Internasional Tbk	Perbankan
26	MAYA	Bank Mayapada Internasional Tbk	Perbankan
27	MCOR	Bank Windu Kencana Internasional Tbk	Perbankan
28	MEGA	Bank Mega Tbk	Perbankan
29	NISP	Bank NISP OCBC Tbk	Perbankan
30	PNBN	Bank PAN Indonesia Tbk	Perbankan
31	SDRA	Bank Himpunan Saudara 1906 Tbk	Perbankan
32	ABDA	Asuransi Bina Dana Arta Tbk	Asuransi
33	AHAP	Asuransi Harta Aman Pratama Tbk	Asuransi
34	AMAG	Asuransi Multi Artha Guna Tbk	Asuransi
35	ASBI	Asuransi Bintang Tbk	Asuransi
36	ASDM	Asuransi Dayin Mitra Tbk	Asuransi
37	ASJT	Asuransi Jasa Tania Tbk	Asuransi
38	ASRM	Asuransi Ramayana Tbk	Asuransi
39	LPGI	Lippo General Insurance Tbk	Asuransi
40	MREI	Maskapai reasuransi Indonesia Tbk	Asuransi
41	PNIN	Panin Insurance Tbk	Asuransi
42	PNLF	Panin Financial Tbk	Asuransi

## Lampiran 2

**DAFTAR PERUSAHAAN YANG MENJADI POPULASI TERJANGKAU**

<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>	<b>Jenis</b>
1	AGRO	Bank Agro Niaga Tbk	Perbankan
2	BABP	Bank ICB Bumi Putera Tbk	Perbankan
3	BACA	Bank Capital Indonesia	Perbankan
4	BAEK	Bank Ekonomi Raharja Tbk	Perbankan
5	BBCA	Bank Central Asia Tbk	Perbankan
6	BBKP	Bank Bukopin Tbk	Perbankan
7	BBNI	Bank Negara Indonesia (persero) Tbk	Perbankan
8	BBNP	Bank Nusantara Parahyangan Tbk	Perbankan
9	BBRI	Bank Rakyat Indonesia (persero) Tbk	Perbankan
10	BBTN	Bank Tabungan Negara (persero) Tbk	Perbankan
11	BDMN	Bank Danamon Indonesia Tbk	Perbankan
12	BJBR	Bank Jabar banten Tbk	Perbankan
13	BKSW	Bank Kesawan Tbk	Perbankan
14	BMRI	Bank Mandiri (persero) Tbk	Perbankan
15	BNBA	Bank Bumi Arta Tbk	Perbankan
16	BNGA	Bank CIMB Niaga Tbk	Perbankan
17	BNII	Bank Internasional Indonesia Tbk	Perbankan
18	BNLI	Bank Permata Tbk	Perbankan
19	BSIM	Bank Sinar Mas Tbk	Perbankan
20	BSWD	Bank Swadesi Tbk	Perbankan
21	BTPN	Bank Tabungan Pensiunan Nasional Tbk	Perbankan
22	BVIC	Bank Victoria Internasional Tbk	Perbankan
23	INPC	Bank Artha Graha Internasional Tbk	Perbankan
24	MAYA	Bank Mayapada Internasional Tbk	Perbankan
25	MCOR	Bank Windu Kencana Internasional Tbk	Perbankan
26	MEGA	Bank Mega Tbk	Perbankan
27	NISP	Bank NISP OCBC Tbk	Perbankan
28	PNBN	Bank PAN Indonesia Tbk	Perbankan
29	SDRA	Bank Himpunan Saudara 1906 Tbk	Perbankan
30	ABDA	Asuransi Bina Dana Arta Tbk	Asuransi
31	AHAP	Asuransi Harta Aman Pratama Tbk	Asuransi
32	ASBI	Asuransi Bintang Tbk	Asuransi
33	ASDM	Asuransi Dayin Mitra Tbk	Asuransi
34	ASJT	Asuransi Jasa Tania Tbk	Asuransi
35	ASRM	Asuransi Ramayana Tbk	Asuransi
36	LPGI	Lippo General Insurance Tbk	Asuransi

## DATA KEUANGAN PERUSAHAAN YANG MENJADI POPULASI TERJANGKAU

No	Emiten	DP (Depreciation)	W (Salaries & Wages)	I (Interest expenses)	D (Dividend)	T (Taxes)	R (Profit retain)	Book value of net assets	ROA
1	AGRO Bank Agro Niaga Tbk	5126453000.00	55985415000.00	189083213000.00		5354754000.00	8373439000.00	278286057000.00	0.04
2	BABP Bank ICB Bumi Putera Tbk	15951761000.00	166285457000.00	435035162000.00	3620812000.00	10711389000.00	43202325000.00	700768946000.00	0.14
3	BACA Bank Capital Indonesia	13124000000.00	33094000000.00	6502000000.00		5874000000.00	9675600000.00	54387000000.00	0.53
4	BAEK Bank Ekonomi Raharja Tbk	22368000000.00	369942000000.00	615549000000.00		100660000000.00	177051400000.00	230285900000.00	1.38
5	BBCA Bank Central Asia Tbk	557635000000.00	4544611000000.00	7723774000000.00	2741090000000.00	2173996000000.00	2852802000000.00	3410784400000.00	2.61
6	BBKP Bank Bukopin Tbk	73091000000.00	556307000000.00	2036101000000.00	172409000000.00	174304000000.00	168414000000.00	2891958000000.00	1.04
7	BBNI Bank Negara Indonesia (persero) Tbk	457926000000.00	4126640000000.00	7099714000000.00	1231413000000.00	1382262000000.00	9990456000000.00	33149525000000.00	1.65
8	BBNP Bank Nusantara Parahyangan Tbk	5880872000.00	78960632000.00	212053278000.00	4747537000.00	17037561000.00	254761280000.00	5195123230000.00	0.90
9	BBRI Bank Rakyat Indonesia (persero) Tbk	302730000000.00	8675721000000.00	11726590000000.00	1727950000000.00	3435845000000.00	27123160000000.00	36673110000000.00	2.84
10	BBTN Bank Tabungan Negara (persero) Tbk	132259000000.00	1136484000000.00	3135975000000.00	274781000000.00	334284000000.00	3962137000000.00	64472780000000.00	1.83
11	BDMN Bank Danamon Indonesia Tbk	333212000000.00	3838754000000.00	4509295000000.00	807868000000.00	1017770000000.00	10007647000000.00	18609028000000.00	2.44
12	BJBR Bank Jabar Banten Tbk	71889000000.00	696880000000.00	2254731000000.00	578611000000.00	329403000000.00	1326064000000.00	4996047000000.00	2.05
13	BKSW Bank Kesawan Tbk	5134000000.00	55377000000.00	120273000000.00		2846000000.00	13211000000.00	178124000000.00	0.05
14	BMRI Bank Mandiri (persero) Tbk	448616000000.00	5802173000000.00	14394598000000.00	3226404000000.00	4602936000000.00	24442187000000.00	420770036000000.00	2.05
15	BNBA Bank Bumi Arta Tbk	5471558060.00	54401728931.00	106532559525.00	6930000000.00	9568215110.00	198446731591.00	440436511357.00	1.01
16	BNGA Bank CIMB Niaga Tbk	255328000000.00	1991272000000.00	5122137000000.00		826951000000.00	6000419000000.00	13840500000000.00	1.77
17	BNJI Bank Internasional Indonesia Tbk	99520000000.00	1571253000000.00	2924809000000.00		258615000000.00	2179915000000.00	7459196000000.00	0.61
18	BNLI Bank Permata Tbk	92973000000.00	1281960000000.00	2798118000000.00		236415000000.00	32137698000.00	8014918000000.00	1.36
19	BSIM Bank Sinar Mas Tbk	22103000000.00	103905000000.00	497652000000.00		39140000000.00	147694000000.00	911494000000.00	0.91
20	BSWD Bank Swadesi Tbk	1833261388.00	21129852357.00	81993761170.00	20832000000.00	12974986045.00	113801916843.00	318715237151.00	3.06
21	BTPN Bank Tabungan Pensiunan Nasional Tbk	65480000000.00	1291406000000.00	2065517000000.00		290445000000.00	2808743000000.00	4217291000000.00	3.27
22	BVJC Bank Victoria Internasional Tbk	10181462000.00	53139205000.00	585236943000.00		24855533000.00	315458029000.00	742690031000.00	1.04
23	INPC Bank Artha Graha Internasional Tbk	18272246188.00	217608074781.00	918249940831.00		33881849761.00	-315681086411.00	1054457558097.00	0.49
24	MAYA Bank Mayapada Internasional Tbk	390121020000.00	170355730000.00	567061088000.00		28801307000.00	211865447000.00	1483399260000.00	0.76
25	MCOR Bank Windu Kencana Internasional Tbk	10588000000.00	64686000000.00	201248000000.00		95200000000.00	18313000000.00	521420000000.00	0.65
26	MEGA Bank Mega Tbk	142779000000.00	769947000000.00	1910379000000.00		89315000000.00	2695921000000.00	4366219000000.00	1.84
27	NISP Bank NISP OCBC Tbk	102090000000.00	893777000000.00	1641200000000.00		147954000000.00	2567262000000.00	5830743000000.00	0.72
28	PBNB Bank PAN Indonesia Tbk	278170000000.00	705290000000.00	3981493000000.00		494889000000.00	6605244000000.00	13496754000000.00	1.30
29	SDRA Bank Himpunan Saudara 1906 Tbk	7296000000.00	72011000000.00	181216000000.00	20847000000.00	21663000000.00	11478000000.00	393574000000.00	1.85
30	ABDA Asuransi Bina Dana Arta Tbk	4682501000.00	4317988000.00		15520167000.00	6477348000.00	100662376000.00	197458829000.00	5.36
31	AHAP Asuransi Harta Aman Pratama Tbk	996507838.00	9256956358.00		2500000000.00	233040750.00	28989003251.00	58528356666.00	7.44
32	ASBI Asuransi Dayin Tbk	2378203000.00	27381189000.00			8393976000.00	5137698000.00	91636651000.00	1.10
33	ASDM Asuransi Dayin Mitra Tbk	2732178000.00	33183167000.00			2009270000.00	83683249000.00	129690772000.00	4.59
34	ASJT Asuransi Jasa Tania Tbk	1334744033.00	19125966107.00		720000000.00	3905504801.00	41890089615.00	105681622690.00	6.58
35	ASRM Asuransi Ramayana Tbk	5445488479.00	43912187862.00	505245944.00	5851993180.00	9146178218.00	427659206088.00	141717350484.00	5.33
36	LPGI Lippo General Insurance Tbk	2552439778.00	26025244501.00		16800000000.00	15701762035.00	216616612231.00	694445640364.00	6.12

lampiran 4

**Perhitungan Data *Intellectual capital* (Variabel X)**

Emiten	DP	W	I	D	T	R	VA
	(Depretiation )	(Salaries & Wages)	(Interest expenses)	(Dividend)	(Taxes)	(Profit retain)	
AGRO	5126453000	5.5985E+10	1.8908E+11	0	5354754000	8373439000	2.6392E+11
BABP	1.5952E+10	1.6629E+11	4.3504E+11	3620812000	1.0711E+10	4.3202E+10	6.7481E+11
BACA	1.3124E+10	3.3094E+10	6502000000	0	5874000000	9.6756E+10	1.5535E+11
BAEK	2.2368E+10	3.6994E+11	6.1555E+11	0	1.0066E+11	1.7705E+12	2.879E+12
BBCA	5.5764E+11	4.5446E+12	7.7238E+12	2.7411E+12	2.174E+12	2.8528E+13	4.6269E+13
BBKP	7.3091E+10	5.5631E+11	2.0361E+12	1.7241E+11	1.743E+11	1.6841E+12	4.6964E+12
BBNI	4.5793E+11	4.1266E+12	7.0997E+12	1.2314E+12	1.3823E+12	9.9904E+12	2.4288E+13
BBNP	5880872000	7.8961E+10	2.1205E+11	4747537000	1.7038E+10	2.5476E+11	5.7344E+11
BBRI	3.0273E+11	8.6757E+12	1.1727E+13	1.728E+12	3.4358E+12	2.7123E+13	5.2992E+13
BBTN	1.3226E+11	1.1365E+12	3.136E+12	2.7478E+11	3.3428E+11	3.9621E+12	8.9759E+12
BDMN	3.3321E+11	3.8388E+12	4.5093E+12	8.0787E+11	1.0178E+12	1.0008E+13	2.0515E+13
BJBR	7.1889E+10	6.9688E+11	2.2547E+12	5.7861E+11	3.294E+11	1.3261E+12	5.2576E+12
BKSW	5134000000	5.5377E+10	1.2027E+11	0	2846000000	1.3211E+10	1.9684E+11
BMRI	4.4862E+11	5.8022E+12	1.4395E+13	3.2264E+12	4.6029E+12	2.4442E+13	5.2917E+13
BNBA	5471558060	5.4402E+10	1.0653E+11	6930000000	9568215110	1.9845E+11	3.8135E+11
BNGA	2.5533E+11	1.9913E+12	5.1221E+12	0	8.2695E+11	6.0004E+12	1.4196E+13
BNII	9.952E+10	1.5713E+12	2.9248E+12	0	2.5861E+11	2.1799E+12	7.0341E+12
BNLI	9.2973E+10	1.282E+12	2.7981E+12	0	2.3642E+11	3.2138E+10	4.4416E+12
BSIM	2.2103E+10	1.0391E+11	4.9765E+11	0	3.914E+10	1.4769E+11	8.1049E+11
BSWD	1853261388	2.113E+10	8.1994E+10	2.0832E+10	1.2975E+10	1.138E+11	2.5259E+11
BTPN	6.548E+10	1.2914E+12	2.0655E+12	0	2.9045E+11	2.8087E+12	6.5216E+12
BVIC	1.0181E+10	5.3139E+10	5.8524E+11	0	2.4856E+10	3.1546E+11	9.8887E+11
INPC	1.8272E+10	2.1761E+11	9.1825E+11	0	3.3882E+10	-3.157E+11	8.7233E+11
MAYA	3.9012E+10	1.7036E+11	5.6706E+11	0	2.8801E+10	2.1187E+11	1.0171E+12
MCOR	1.0588E+10	6.4686E+10	2.0125E+11	0	9520000000	1.8313E+10	3.0436E+11
MEGA	1.4278E+11	7.6995E+11	1.9104E+12	0	8.9315E+10	2.6959E+12	5.6083E+12
NISP	1.0209E+11	8.9378E+11	1.6412E+12	0	1.4795E+11	2.5673E+12	5.3523E+12
PNBN	2.7782E+11	7.0529E+11	3.9815E+12	0	4.9489E+11	6.6052E+12	1.2065E+13
SDRA	7296000000	7.2011E+10	1.8122E+11	2.0847E+10	2.1663E+10	1.1478E+11	4.1781E+11
ABDA	4682501000	4.318E+10	0	1.552E+10	6477348000	1.0067E+12	1.0765E+12
AHAP	996507838	9256956358	0	2500000000	233040750	2.8989E+10	4.1976E+10
ASBI	2378203000	2.7381E+10	0	0	8393976000	5137698000	4.3291E+10
ASDM	2732178000	3.3183E+10	0	0	2009720000	8.3683E+10	1.2161E+11
ASJT	1334744033	1.9126E+10	0	7200000000	3905504801	4.189E+10	7.3456E+10
ASRM	5445488479	4.5912E+10	505245944	5851993180	9146178218	4.2766E+11	4.9452E+11
LPGI	2552439778	2.6025E+10	0	1.68E+10	1.5702E+10	2.1662E+11	2.777E+11

## Data Keuangan untuk Menghitung Nilai VACA

No	Emiten	VA	CE	VACA
1	AGRO	2.6392E+11	2.7829E+11	0.94838842
2	BABP	6.7481E+11	7.0077E+11	0.96295207
3	BACA	1.5535E+11	5.4387E+11	0.28563811
4	BAEK	2.879E+12	2.3029E+12	1.25019943
5	BBCA	4.6269E+13	3.4108E+13	1.35655382
6	BBKP	4.6964E+12	2.892E+12	1.62393506
7	BBNI	2.4288E+13	3.315E+13	0.73269198
8	BBNP	5.7344E+11	5.1951E+11	1.10380666
9	BBRI	5.2992E+13	3.6673E+13	1.44498149
10	BBTN	8.9759E+12	6.4473E+12	1.39220304
11	BDMN	2.0515E+13	1.8609E+13	1.1023975
12	BJBR	5.2576E+12	4.996E+12	1.05234759
13	BKSW	1.9684E+11	1.7812E+11	1.10507848
14	BMRI	5.2917E+13	4.207E+13	1.25782906
15	BNBA	3.8135E+11	4.4044E+11	0.86584737
16	BNGA	1.4196E+13	1.3841E+13	1.02569322
17	BNII	7.0341E+12	7.4592E+12	0.94301142
18	BNLI	4.4416E+12	8.0149E+12	0.55416708
19	BSIM	8.1049E+11	9.1149E+11	0.88919291
20	BSWD	2.5259E+11	3.1872E+11	0.7925124
21	BTPN	6.5216E+12	4.2173E+12	1.54639341
22	BVIC	9.8887E+11	7.4269E+11	1.33147226
23	INPC	8.7233E+11	1.0545E+12	0.82727941
24	MAYA	1.0171E+12	1.4834E+12	0.68565202
25	MCOR	3.0436E+11	5.2142E+11	0.58370412
26	MEGA	5.6083E+12	4.3662E+12	1.28448458
27	NISP	5.3523E+12	5.8307E+12	0.91794185
28	PNBN	1.2065E+13	1.3497E+13	0.89389886
29	SDRA	4.1781E+11	3.9357E+11	1.06158689
30	ABDA	1.0765E+12	1.9746E+11	5.45188218
31	AHAP	4.1976E+10	5.8528E+10	0.71718242
32	ASBI	4.3291E+10	9.1637E+10	0.47242087
33	ASDM	1.2161E+11	1.2969E+11	0.937679
34	ASJT	7.3456E+10	1.0568E+11	0.69507169
35	ASRM	4.9452E+11	1.4172E+11	3.4894831
36	LPGI	2.777E+11	6.9445E+11	0.39988164

## Data Keuangan untuk Menghitung Nilai VAHU

No	Emiten	VA	HC	VAHU
1	AGRO	2.6392E+11	5.5985E+10	4.71414339
2	BABP	6.7481E+11	1.6629E+11	4.05812341
3	BACA	1.5535E+11	3.3094E+10	4.69420439
4	BAEK	2.879E+12	3.6994E+11	7.78239021
5	BBCA	4.6269E+13	4.5446E+12	10.1810971
6	BBKP	4.6964E+12	5.5631E+11	8.44201493
7	BBNI	2.4288E+13	4.1266E+12	5.88575475
8	BBNP	5.7344E+11	7.8961E+10	7.26236791
9	BBRI	5.2992E+13	8.6757E+12	6.1080762
10	BBTN	8.9759E+12	1.1365E+12	7.89797305
11	BDMN	2.0515E+13	3.8388E+12	5.34406372
12	BJBR	5.2576E+12	6.9688E+11	7.54445242
13	BKSW	1.9684E+11	5.5377E+10	3.55456236
14	BMRI	5.2917E+13	5.8022E+12	9.12018894
15	BNBA	3.8135E+11	5.4402E+10	7.00990209
16	BNGA	1.4196E+13	1.9913E+12	7.12916518
17	BNII	7.0341E+12	1.5713E+12	4.47675008
18	BNLI	4.4416E+12	1.282E+12	3.46469757
19	BSIM	8.1049E+11	1.0391E+11	7.80033685
20	BSWD	2.5259E+11	2.113E+10	11.9539774
21	BTPN	6.5216E+12	1.2914E+12	5.0499928
22	BVIC	9.8887E+11	5.3139E+10	18.6090697
23	INPC	8.7233E+11	2.1761E+11	4.00872544
24	MAYA	1.0171E+12	1.7036E+11	5.97042244
25	MCOR	3.0436E+11	6.4686E+10	4.70511394
26	MEGA	5.6083E+12	7.6995E+11	7.28406111
27	NISP	5.3523E+12	8.9378E+11	5.98838748
28	PNBN	1.2065E+13	7.0529E+11	17.1060599
29	SDRA	4.1781E+11	7.2011E+10	5.80207191
30	ABDA	1.0765E+12	4.318E+10	24.9311085
31	AHAP	4.1976E+10	9256956358	4.53448267
32	ASBI	4.3291E+10	2.7381E+10	1.58105136
33	ASDM	1.2161E+11	3.3183E+10	3.66475912
34	ASJT	7.3456E+10	1.9126E+10	3.84065851
35	ASRM	4.9452E+11	4.5912E+10	10.7710027
36	LPGI	2.777E+11	2.6025E+10	10.6702574

Data Keuangan untuk Menghitung Nilai STVA

No	Emiten	VA	HC	STVA
1	AGRO	2.6392E+11	5.5985E+10	0.78787238
2	BABP	6.7481E+11	1.6629E+11	0.75358068
3	BACA	1.5535E+11	3.3094E+10	0.78697136
4	BAEK	2.879E+12	3.6994E+11	0.87150477
5	BBCA	4.6269E+13	4.5446E+12	0.90177876
6	BBKP	4.6964E+12	5.5631E+11	0.88154487
7	BBNI	2.4288E+13	4.1266E+12	0.83009826
8	BBNP	5.7344E+11	7.8961E+10	0.86230386
9	BBRI	5.2992E+13	8.6757E+12	0.83628233
10	BBTN	8.9759E+12	1.1365E+12	0.87338524
11	BDMN	2.0515E+13	3.8388E+12	0.81287648
12	BJBR	5.2576E+12	6.9688E+11	0.86745228
13	BKSW	1.9684E+11	5.5377E+10	0.71867141
14	BMRI	5.2917E+13	5.8022E+12	0.89035315
15	BNBA	3.8135E+11	5.4402E+10	0.85734466
16	BNGA	1.4196E+13	1.9913E+12	0.85973112
17	BNII	7.0341E+12	1.5713E+12	0.77662367
18	BNLI	4.4416E+12	1.282E+12	0.71137452
19	BSIM	8.1049E+11	1.0391E+11	0.87180041
20	BSWD	2.5259E+11	2.113E+10	0.91634583
21	BTPN	6.5216E+12	1.2914E+12	0.80197992
22	BVIC	9.8887E+11	5.3139E+10	0.94626276
23	INPC	8.7233E+11	2.1761E+11	0.75054415
24	MAYA	1.0171E+12	1.7036E+11	0.83250766
25	MCOR	3.0436E+11	6.4686E+10	0.7874653
26	MEGA	5.6083E+12	7.6995E+11	0.86271395
27	NISP	5.3523E+12	8.9378E+11	0.83301014
28	PNBN	1.2065E+13	7.0529E+11	0.94154118
29	SDRA	4.1781E+11	7.2011E+10	0.82764778
30	ABDA	1.0765E+12	4.318E+10	0.95988947
31	AHAP	4.1976E+10	9256956358	0.77946768
32	ASBI	4.3291E+10	2.7381E+10	0.36750948
33	ASDM	1.2161E+11	3.3183E+10	0.72713077
34	ASJT	7.3456E+10	1.9126E+10	0.73962798
35	ASRM	4.9452E+11	4.5912E+10	0.90715813
36	LPGI	2.777E+11	2.6025E+10	0.90628155

Data Keuangan untuk Menghitung Nilai VAIC

No	Emiten	VACA	VAHU	STVA	VAIC
1	AGRO	0.94838842	4.71414339	0.78787238	6.45040419
2	BABP	0.96295207	4.05812341	0.75358068	5.77465616
3	BACA	0.28563811	4.69420439	0.78697136	5.76681385
4	BAEK	1.25019943	7.78239021	0.87150477	9.90409441
5	BBCA	1.35655382	10.1810971	0.90177876	12.4394297
6	BBKP	1.62393506	8.44201493	0.88154487	10.9474949
7	BBNI	0.73269198	5.88575475	0.83009826	7.44854499
8	BBNP	1.10380666	7.26236791	0.86230386	9.22847843
9	BBRI	1.44498149	6.1080762	0.83628233	8.38934002
10	BBTN	1.39220304	7.89797305	0.87338524	10.1635613
11	BDMN	1.1023975	5.34406372	0.81287648	7.25933771
12	BJBR	1.05234759	7.54445242	0.86745228	9.46425228
13	BKSW	1.10507848	3.55456236	0.71867141	5.73831226
14	BMRI	1.25782906	9.12018894	0.89035315	11.2683711
15	BNBA	0.86584737	7.00990209	0.85734466	8.73309411
16	BNGA	1.02569322	7.12916518	0.85973112	9.01458952
17	BNII	0.94301142	4.47675008	0.77662367	6.19638517
18	BNLI	0.55416708	3.46469757	0.71137452	4.73023917
19	BSIM	0.88919291	7.80033685	0.87180041	9.56133016
20	BSWD	0.7925124	11.9539774	0.91634583	13.6628356
21	BTPN	1.54639341	5.0499928	0.80197992	7.39836612
22	BVIC	1.33147226	18.6090697	0.94626276	20.8868048
23	INPC	0.82727941	4.00872544	0.75054415	5.586549
24	MAYA	0.68565202	5.97042244	0.83250766	7.48858213
25	MCOR	0.58370412	4.70511394	0.7874653	6.07628335
26	MEGA	1.28448458	7.28406111	0.86271395	9.43125964
27	NISP	0.91794185	5.98838748	0.83301014	7.73933947
28	PNBN	0.89389886	17.1060599	0.94154118	18.9415
29	SDRA	1.06158689	5.80207191	0.82764778	7.69130657
30	ABDA	5.45188218	24.9311085	0.95988947	31.3428801
31	AHAP	0.71718242	4.53448267	0.77946768	6.03113276
32	ASBI	0.47242087	1.58105136	0.36750948	2.4209817
33	ASDM	0.937679	3.66475912	0.72713077	5.3295689
34	ASJT	0.69507169	3.84065851	0.73962798	5.27535819
35	ASRM	3.4894831	10.7710027	0.90715813	15.1676439
36	LPGI	0.39988164	10.6702574	0.90628155	11.9764206

Lampiran 5

DISTRIBUSI FREKUENSI DAN HISTOGRAM VARIABEL X

X = Intellectual Capital

n	X
1	1.86
2	1.75
3	1.75
4	2.29
5	2.52
6	2.39
7	2.01
8	2.22
9	2.13
10	2.32
11	1.98
12	2.25
13	1.68
14	2.42
15	2.17
16	2.20
17	1.82
18	1.55
19	2.26
20	2.61
21	2.00
22	3.04
23	1.72
24	2.01
25	1.80
26	2.24
27	2.05
28	2.94
29	2.04
30	3.44
31	1.80
32	0.88
33	1.67
34	1.66
35	2.72
36	2.48
Σ	76.714

n = 36

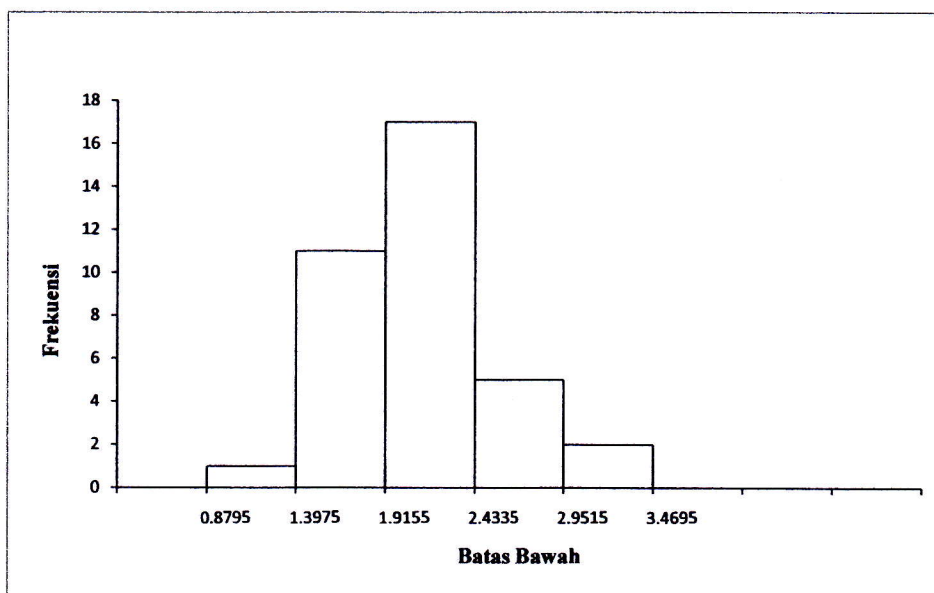
Range = 3.445 - 0.88  
 = 2.565

Banyak Kelas Interval =  $1 + 3,3 \log n$   
 =  $1 + 3,3 \log 36$   
 =  $1 + 5.135$   
 = 6.136  
 = 6 *dibulatkan*

Panjang Kelas Interval =  $\frac{\text{Range}}{\text{Banyak Kelas Interval}}$   
 =  $\frac{2.565}{6}$   
 = 0.517

DISTRIBUSI FREKUENSI - Intellectual Capital

No	Interval	Batas Bawah	Batas Atas	Titik Tengah	Frekuensi	Frek Relatif
1	0.880 - 1.397	0.8795	1.3975	1.139	1	3%
2	1.398 - 1.915	1.3975	1.9155	1.657	11	31%
3	1.916 - 2.433	1.9155	2.4335	2.175	17	47%
4	2.434 - 2.951	2.4335	2.9515	2.693	5	14%
5	2.952 - 3.469	2.9515	3.4695	3.211	2	6%
6	3.470 - 3.986	3.4695	3.9865	3.728	0	0%
Jumlah					36	100%





**PERHITUNGAN RATA-RATA, VARIANS, DAN STANDAR DEVIASI  
VARIABEL X ( Intellectual Capital )**

n	X	$(X - \bar{X})$	$(X - \bar{X})^2$
1	1.80	-0.327	0.10663386
2	0.88	-1.251	1.56485494
3	1.55	-0.577	0.33288960
4	1.68	-0.449	0.20121236
5	2.01	-0.118	0.01382086
6	2.26	0.127	0.01607450
7	2.32	0.188	0.03529412
8	1.72	-0.411	0.16857584
9	1.75	-0.377	0.14247824
10	1.75	-0.379	0.14350602
11	2.04	-0.091	0.00825389
12	1.86	-0.267	0.07118161
13	2.72	0.588	0.34600612
14	2.24	0.113	0.01278891
15	2.17	0.036	0.00130886
16	1.82	-0.307	0.09423398
17	1.66	-0.468	0.21892577
18	2.25	0.117	0.01359093
19	2.01	-0.123	0.01511004
20	2.39	0.262	0.06873260
21	2.05	-0.085	0.00716144
22	3.44	1.314	1.72671560
23	3.04	0.908	0.82478362
24	1.80	-0.334	0.11156052
25	2.20	0.068	0.00461078
26	1.98	-0.149	0.02209772
27	2.42	0.291	0.08471486
28	1.67	-0.458	0.20946299
29	2.22	0.091	0.00834529
30	2.00	-0.130	0.01681754
31	2.94	0.810	0.65677030
32	2.61	0.484	0.23400226
33	2.52	0.390	0.15204511
34	2.29	0.162	0.02624615
35	2.13	-0.004	0.00001584
36	2.48	0.352	0.12390270
<b>Σ</b>	<b>76.714</b>	<b>9.32587E-15</b>	<b>7.78472575</b>

**A. Rata-Rata**

$$\begin{aligned}\bar{X} &= \frac{\sum X}{n} \\ &= \frac{76.714}{36} \\ &= \underline{\underline{2.131}}\end{aligned}$$

**B. Varians**

$$\begin{aligned}S^2 &= \frac{\sum (X - \bar{X})^2}{n - 1} \\ &= \frac{7.78}{35} \\ &= \underline{\underline{0.2224}}\end{aligned}$$

**C. Standar Deviasi**

$$\begin{aligned}S &= \sqrt{\frac{\sum (X - \bar{X})^2}{n - 1}} \\ S &= \sqrt{S^2} \\ &= \underline{\underline{0.4716}}\end{aligned}$$

**D. Median**

$$\begin{aligned}\text{Md} &= \frac{4.256}{2} \\ \text{Md} &= \underline{\underline{2.128}}\end{aligned}$$

## DISTRIBUSI FREKUENSI DAN HISTOGRAM VARIABEL Y

Y = Kinerja Keuangan

n	Y
1	-3.22
2	-1.97
3	-0.63
4	0.32
5	0.96
6	0.04
7	0.50
8	-0.11
9	1.04
10	0.60
11	0.89
12	0.72
13	-3.00
14	0.72
15	0.01
16	0.57
17	-0.49
18	0.31
19	-0.09
20	1.12
21	1.18
22	0.04
23	-0.71
24	-0.27
25	-0.43
26	0.61
27	-0.33
28	0.26
29	0.62
30	1.68
31	2.01
32	0.10
33	1.52
34	1.88
35	1.67
36	1.81
$\Sigma$	9.932

$$n = 36$$

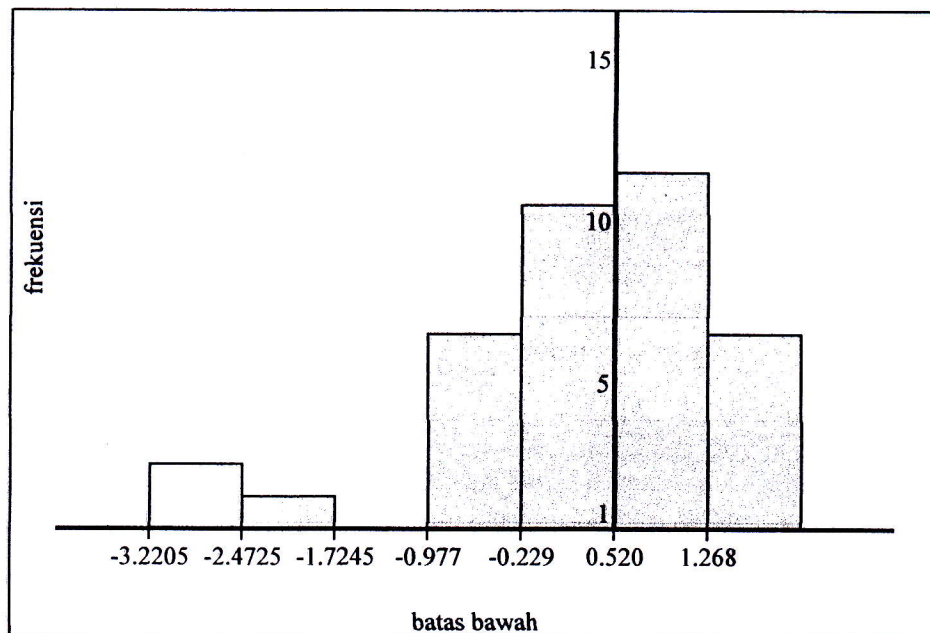
$$\text{Range} = 2.007 - (-3.22) = 5.227$$

$$\begin{aligned} \text{Banyak Kelas Interval} &= 1 + 3,3 \log n \\ &= 1 + 3,3 \log 36 \\ &= 1 + 5.135 \\ &= 6.136 \\ &= 7 \quad \text{dibulatkan} \end{aligned}$$

$$\begin{aligned} \text{Panjang Kelas Interval} &= \frac{\text{Range}}{\text{Banyak Kelas Interval}} \\ &= \frac{5.227}{7} \\ &= 0.747 \end{aligned}$$

## DISTRIBUSI FREKUENSI - Kinerja Keuangan

No	Interval	Batas Bawah	Batas Atas	Titik Tengah	Frekuensi	Frek Relatif
1	-3.220 - -2.473	-3.2205	-2.4725	-2.847	2	6%
2	-2.472 - -1.725	-2.4725	-1.7245	-2.099	1	3%
3	-1.724 - -0.977	-1.7245	-0.9765	-1.351	0	0%
4	-0.976 - -0.229	-0.9765	-0.2285	-0.603	6	17%
5	-0.228 - 0.519	-0.2285	0.5195	0.145	10	28%
6	0.520 - 1.267	0.5195	1.2675	0.893	11	31%
7	1.268 - 2.015	1.2675	2.0155	1.642	6	17%
Jumlah					36	100%



**PERHITUNGAN RATA-RATA, VARIANS, DAN STANDAR DEVIASI  
VARIABEL Y ( Kinerja Keuangan )**

n	Y	$(Y - \bar{Y})$	$(Y - \bar{Y})^2$
1	-3.22	-3.496	12.22115979
2	-3.00	-3.272	10.70343078
3	-1.97	-2.242	5.02652095
4	-0.71	-0.989	0.97857091
5	-0.63	-0.911	0.82947615
6	-0.49	-0.770	0.59316778
7	-0.43	-0.707	0.49936900
8	-0.33	-0.604	0.36527713
9	-0.27	-0.550	0.30284593
10	-0.11	-0.381	0.14534246
11	-0.09	-0.370	0.13703932
12	0.01	-0.266	0.07071728
13	0.04	-0.237	0.05600645
14	0.04	-0.237	0.05600645
15	0.10	-0.181	0.03260457
16	0.26	-0.014	0.00018261
17	0.31	0.032	0.00099901
18	0.32	0.046	0.00213499
19	0.50	0.225	0.05057900
20	0.57	0.295	0.08708519
21	0.60	0.328	0.10787180
22	0.61	0.334	0.11148122
23	0.62	0.339	0.11512998
24	0.72	0.442	0.19533063
25	0.72	0.442	0.19533063
26	0.89	0.616	0.37960447
27	0.96	0.683	0.46713490
28	1.04	0.768	0.58971113
29	1.12	0.843	0.70986923
30	1.18	0.909	0.82612183
31	1.52	1.248	1.55751020
32	1.67	1.397	1.95293273
33	1.68	1.403	1.96865154
34	1.81	1.536	2.35832705
35	1.88	1.608	2.58616959
36	2.01	1.731	2.99633783
<b>Σ</b>	<b>9.93</b>	<b>0.0000000000</b>	<b>49.276030509227</b>

**A. Rata-Rata**

$$\begin{aligned}\bar{Y} &= \frac{\sum Y}{n} \\ &= \frac{9.932}{36} \\ &= \underline{\underline{0.276}}\end{aligned}$$

**B. Varians**

$$\begin{aligned}S^2 &= \frac{\sum (Y - \bar{Y})^2}{n - 1} \\ &= \frac{49.28}{35} \\ &= \underline{\underline{1.408}}\end{aligned}$$

**C. Standar Deviasi**

$$\begin{aligned}S &= \sqrt{\frac{\sum (Y - \bar{Y})^2}{n - 1}} \\ S &= \sqrt{S^2} \\ &= \underline{\underline{1.187}}\end{aligned}$$

**D. Median**

$$\begin{aligned}\text{Md} &= \frac{0.823}{2} \\ \text{Md} &= \underline{\underline{0.411}}\end{aligned}$$

## Lampiran 9

## DATA VARIABEL PENELITIAN

No	Emiten		Intellectual Capital (X)	Kinerja Keuangan (Y)	Intellectual Capital (X)	Kinerja Keuangan (Y)
	Kode	Nama Emiten	( sebelum transformasi )		( sesudah transformasi )	
1	AGRO	Bank Agro Niaga Tbk	6.45	0.04	1.86	-3.22
2	BABP	Bank ICB Bumi Putera Tbk	5.77	0.14	1.75	-1.97
3	BACA	Bank Capital Indonesia	5.77	0.53	1.75	-0.63
4	BAEK	Bank Ekonomi Raharja Tbk	9.90	1.38	2.29	0.32
5	BBCA	Bank Central Asia Tbk	12.44	2.61	2.52	0.96
6	BBKP	Bank Bukopin Tbk	10.95	1.04	2.39	0.04
7	BBNI	Bank Negara Indonesia (persero) Tbk	7.45	1.65	2.01	0.50
8	BBNP	Bank Nusantara Parahyangan Tbk	9.23	0.90	2.22	-0.11
9	BBRI	Bank Rakyat Indonesia (persero) Tbk	8.39	2.84	2.13	1.04
10	BBTN	Bank Tabungan Negara (persero) Tbk	10.16	1.83	2.32	0.60
11	BDMN	Bank Danamon Indonesia Tbk	7.26	2.44	1.98	0.89
12	BJBR	Bank Jabar banten Tbk	9.46	2.05	2.25	0.72
13	BKSW	Bank Kesawan Tbk	5.38	0.05	1.68	-3.00
14	BMRI	Bank Mandiri (persero) Tbk	11.27	2.05	2.42	0.72
15	BNBA	Bank Bumi Arta Tbk	8.73	1.01	2.17	0.01
16	BNGA	Bank CIMB Niaga Tbk	9.01	1.77	2.20	0.57
17	BNII	Bank Internasional Indonesia Tbk	6.20	0.61	1.82	-0.49
18	BNLI	Bank Permata Tbk	4.73	1.36	1.55	0.31
19	BSIM	Bank Sinar Mas Tbk	9.56	0.91	2.26	-0.09
20	BSWD	Bank Swadesi Tbk	13.66	3.06	2.61	1.12
21	BTPN	Bank Tabungan Pensiunan Nasional Tbk	7.40	3.27	2.00	1.18
22	BVIC	Bank Victoria Internasional Tbk	20.89	1.04	3.04	0.04
23	INPC	Bank Artha Graha Internasional Tbk	5.59	0.49	1.72	-0.71
24	MAYA	Bank Mayapada Internasional Tbk	7.49	0.76	2.01	-0.27
25	MCOR	Bank Windu Kencana Internasional Tbk	6.08	0.65	1.80	-0.43
26	MEGA	Bank Mega Tbk	9.43	1.84	2.24	0.61
27	NISP	Bank NISP OCBC Tbk	7.74	0.72	2.05	-0.33
28	PNBN	Bank PAN Indonesia Tbk	18.94	1.30	2.94	0.26
29	SDRA	Bank Himpunan Saudara 1906 Tbk	7.69	1.85	2.04	0.62
30	ABDA	Asuransi Bina Dana Arta Tbk	31.34	5.36	3.44	1.68
31	AHAP	Asuransi Harta Aman Pratama Tbk	6.03	7.44	1.80	2.01
32	ASBI	Asuransi Bintang Tbk	2.42	1.10	0.88	0.10
33	ASDM	Asuransi Dayin Mitra Tbk	5.33	4.59	1.67	1.52
34	ASJT	Asuransi Jasa Tania Tbk	5.28	6.58	1.66	1.88
35	ASRM	Asuransi Ramayana Tbk	15.17	5.33	2.72	1.67
36	LPGI	Lippo General Insurance Tbk	11.98	6.12	2.48	1.81

**PERSAMAAN REGRESI**  
(Tabel persamaan regresi)

X = Intellectual Capital  
Y = Kinerja Keuangan

n	X	Y	X <sup>2</sup>	XY	Ŷ
1	1.86	-3.22	3.4750	-6.0025	0.056
2	1.75	-1.97	3.0747	-3.4475	-0.036
3	1.75	-0.63	3.0699	-1.1124	-0.037
4	2.29	0.32	5.2576	0.7385	0.410
5	2.52	0.96	6.3548	2.4184	0.598
6	2.39	0.04	5.7270	0.0939	0.492
7	2.01	0.50	4.0321	1.0056	0.174
8	2.22	-0.11	4.9386	-0.2341	0.351
9	2.13	1.04	4.5240	2.2201	0.273
10	2.32	0.60	5.3769	1.4013	0.431
11	1.98	0.89	3.9295	1.7682	0.153
12	2.25	0.72	5.0514	1.6134	0.372
13	1.68	-3.00	2.8304	-5.0399	-0.094
14	2.42	0.72	5.8661	1.7386	0.516
15	2.17	0.01	4.6964	0.0216	0.306
16	2.20	0.57	4.8349	1.2555	0.332
17	1.82	-0.49	3.3269	-0.9016	0.023
18	1.55	0.31	2.4148	0.4778	-0.200
19	2.26	-0.09	5.0973	-0.2129	0.380
20	2.61	1.12	6.8365	2.9243	0.675
21	2.00	1.18	4.0050	2.3711	0.169
22	3.04	0.04	9.2362	0.1192	1.025
23	1.72	-0.71	2.9596	-1.2272	-0.063
24	2.01	-0.27	4.0537	-0.5525	0.179
25	1.80	-0.43	3.2558	-0.7773	0.006
26	2.24	0.61	5.0357	1.3683	0.369
27	2.05	-0.33	4.1874	-0.6722	0.206
28	2.94	0.26	8.6516	0.7717	0.945
29	2.04	0.62	4.1620	1.2550	0.201
30	3.44	1.68	11.8679	5.7840	1.360
31	1.80	2.01	3.2290	3.6062	0.000
32	0.88	0.10	0.7744	0.0839	-0.756
33	1.67	1.52	2.7998	2.5499	-0.102
34	1.66	1.88	2.7657	3.1332	-0.110
35	2.72	1.67	7.3939	4.5501	0.761
36	2.48	1.81	6.1650	4.4980	0.566
Σ	76.714	9.932	171.258	27.587	9.932

**PERSAMAAN REGRESI**  
(Perhitungan mencari persamaan regresi)

Rumus Persamaan Regresi:  
 $\hat{Y} = a + bX$

Data untuk menghitung Regresi:

n	36
Σ Y	9.932
Σ X <sup>2</sup>	171.258
Σ X	76.714
(Σ X) <sup>2</sup>	5,885.022
Σ XY	27.587

Perhitungan untuk Mencari Nilai a:

$$a = \frac{\Sigma Y \Sigma X^2 - \Sigma X \Sigma XY}{n \Sigma X^2 - (\Sigma X)^2}$$

$$a = \frac{9.932 \times 171.258 - 76.714 \times 27.587}{36 \times 171.258 - 5,885.022}$$

$$a = \frac{-415.479}{280.250}$$

$$a = -1.483$$

Perhitungan untuk Mencari Nilai b:

$$b = \frac{n \Sigma XY - \Sigma X \Sigma Y}{n \Sigma X^2 - (\Sigma X)^2}$$

$$b = \frac{36 \times 27.587 - 76.714 \times 9.932}{36.00 \times 171.258 - 5,885.022}$$

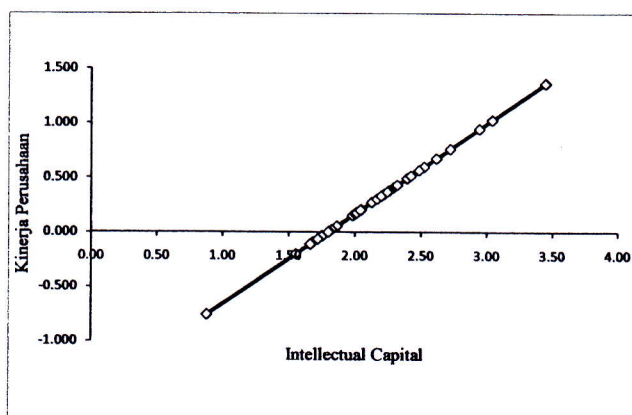
$$b = \frac{231.26}{280.25}$$

$$b = 0.825$$

Dengan demikian bentuk hubungan antara variabel X dan Y dapat dinyatakan dalam persamaan regresi:

$\hat{Y} =$	a	±	b	X
$\hat{Y} =$	-1.483	+	0.825	X

**DIAGRAM GARIS LINEAR SEDERHANA HUBUNGAN ANTARA INTELLECTUAL CAPITAL (X) DENGAN KINERJA KEUANGAN (Y)**



UJI NORMALITAS GALAT TAKSIRAN

X = Intellectual Capital  
Y = Kinerja Keuangan

n	X	Y	$\hat{Y} = -1,483 + 0,83X$	Y - $\hat{Y}$	$(X_i)$	$X_i$	$Z_i$	$Z_i$	F(Z <sub>i</sub> )	S(Z <sub>i</sub> )	$ F(Z_i) - S(Z_i) $
1	1.86	-3.22	0.056	-3.276	-3.276	-2.92	0.4982	0.002	0.028	0.0260	0.0260
2	1.75	-1.97	-0.036	-1.931	-2.901	-2.59	0.4952	0.005	0.056	0.0508	0.0508
3	1.75	-0.63	-0.037	-0.598	-1.931	-1.72	0.4573	0.043	0.083	0.0406	0.0406
4	2.29	0.32	0.410	-0.087	-0.986	-0.88	0.3106	0.189	0.111	0.0783	0.0783
5	2.52	0.96	0.598	0.362	0.682	-0.61	0.2291	0.271	0.139	0.1320	0.1320
6	2.39	0.04	0.492	-0.453	-0.650	-0.58	0.2190	0.281	0.167	0.1143	0.1143
7	2.01	0.50	0.326	0.174	-0.598	-0.53	0.2019	0.298	0.194	0.1037	0.1037
8	2.22	-0.11	0.351	-0.457	-0.535	-0.48	0.1844	0.316	0.222	0.0934	0.0934
9	2.13	1.04	0.273	0.771	0.771	-0.46	0.1772	0.323	0.250	0.0728	0.0728
10	2.32	0.60	0.431	0.173	0.431	-0.42	0.1628	0.337	0.278	0.0594	0.0594
11	1.98	0.89	0.153	0.739	0.739	-0.41	0.1591	0.341	0.306	0.0353	0.0353
12	2.25	0.72	0.372	0.346	-0.453	-0.40	0.1554	0.345	0.333	0.0113	0.0113
13	1.68	-3.00	-0.094	-2.901	-0.453	-0.40	0.1554	0.345	0.361	0.0165	0.0165
14	2.42	0.72	0.516	0.202	-0.437	-0.39	0.1517	0.348	0.389	0.0406	0.0406
15	2.17	0.01	0.306	-0.296	-0.296	-0.26	0.1026	0.397	0.417	0.0193	0.0193
16	2.20	0.57	0.332	0.239	0.332	-0.08	0.0319	0.468	0.444	0.0237	0.0237
17	1.82	-0.49	0.023	-0.517	0.173	0.15	0.0596	0.560	0.472	0.0874	0.0874
18	1.55	0.31	-0.200	0.508	0.202	0.18	0.0714	0.571	0.500	0.0714	0.0714
19	2.26	-0.09	0.380	-0.475	0.239	0.21	0.0832	0.583	0.528	0.0554	0.0554
20	2.61	1.12	0.675	0.443	0.241	0.21	0.0832	0.583	0.556	0.0276	0.0276
21	2.00	1.18	0.169	1.016	0.319	0.28	0.1103	0.610	0.583	0.0270	0.0270
22	3.04	0.04	1.025	-0.986	0.326	0.29	0.1141	0.614	0.611	0.0030	0.0030
23	1.72	-0.71	-0.063	-0.650	0.346	0.31	0.1217	0.622	0.639	0.0172	0.0172
24	2.01	-0.27	0.179	-0.453	0.362	0.32	0.1255	0.626	0.667	0.0412	0.0412
25	1.80	-0.43	0.006	-0.437	0.414	0.37	0.1443	0.644	0.694	0.0501	0.0501
26	2.24	0.61	0.369	0.241	0.443	0.40	0.1554	0.655	0.722	0.0668	0.0668
27	2.05	-0.33	0.206	-0.535	0.508	0.45	0.1736	0.674	0.750	0.0764	0.0764
28	2.94	0.26	0.945	-0.682	0.739	0.66	0.2454	0.745	0.778	0.0324	0.0324
29	2.04	0.62	0.201	0.414	0.771	0.69	0.2549	0.755	0.806	0.0507	0.0507
30	3.44	1.68	1.360	0.319	0.852	0.76	0.2764	0.776	0.833	0.0569	0.0569
31	1.80	2.01	0.000	2.007	0.912	0.81	0.2910	0.791	0.861	0.0701	0.0701
32	0.88	0.10	-0.756	0.852	1.016	0.91	0.3186	0.819	0.889	0.0703	0.0703
33	1.67	1.52	-0.102	1.626	1.245	1.11	0.3665	0.867	0.917	0.0502	0.0502
34	1.66	1.88	-0.110	1.994	1.626	1.45	0.4265	0.927	0.944	0.0179	0.0179
35	2.72	1.67	0.761	0.912	1.994	1.78	0.4625	0.963	0.972	0.0097	0.0097
36	2.48	1.81	0.566	1.245	2.007	1.79	0.4633	0.963	1.000	0.0367	0.0367
Σ	76.714	9.932	9.932	0.001	0.001						

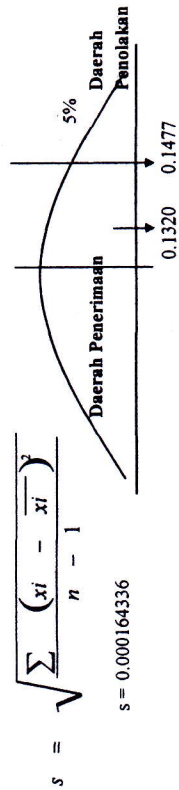
Rata-Rata  $(\bar{X}_i)$  2.77778E-05  
Standar Deviasi (s) 1.121

0.13201  
0.14767

Dari perhitungan, didapat nilai  $L_{hitung}$  terbesar =  
 $L$  tabel  $n=36$  dengan taraf signifikan  $0,05 =$

$L_{hitung} < L_{tabel}$

Maka, dapat disimpulkan bahwa  
Data Berdistribusi Normal



### UJI LINIERITAS REGRESI & UJI KEBERARTIAN REGRESI

X = *Intellectual Capital*

Y = *Kinerja Keuangan*

n	k	X	Y	X <sup>2</sup>	XY	Y <sup>2</sup>
1	1	1.80	-3.22	3.24	(5.80)	10.37
2	2	0.88	-3.00	0.77	(2.64)	8.98
3	3	1.55	-1.97	2.40	(3.05)	3.87
4	4	1.68	-0.71	2.82	(1.20)	0.51
5	5	2.01	-0.64	4.04	(1.28)	0.40
6		2.26	-0.49	5.11	(1.12)	0.24
7	6	2.32	-0.43	5.38	(1.00)	0.19
8	7	1.72	-0.33	2.96	(0.57)	0.11
9	8	1.75	-0.27	3.06	(0.48)	0.08
10	9	1.75	-0.11	3.06	(0.18)	0.01
11	10	2.04	-0.09	4.16	(0.19)	0.01
12	11	1.86	0.01	3.46	0.02	0.00
13		2.72	0.04	7.40	0.11	0.00
14	12	2.24	0.04	5.02	0.09	0.00
15	13	2.17	0.10	4.71	0.21	0.01
16	14	1.82	0.26	3.31	0.48	0.07
17	15	1.66	0.31	2.76	0.51	0.09
18	16	2.25	0.32	5.06	0.72	0.10
19	17	2.01	0.50	4.04	1.01	0.25
20	18	2.39	0.57	5.71	1.36	0.33
21	19	2.05	0.60	4.20	1.24	0.36
22	20	3.44	0.61	11.83	2.10	0.37
23	21	3.04	0.62	9.24	1.87	0.38
24	22	1.80	0.72	3.24	1.29	0.52
25	23	2.20	0.72	4.84	1.58	0.52
26	24	1.98	0.89	3.92	1.77	0.80
27		2.42	0.96	5.86	2.32	0.92
28	25	1.67	1.04	2.79	1.74	1.09
29	26	2.22	1.12	4.93	2.48	1.25
30	27	2.00	1.19	4.00	2.37	1.40
31	28	2.94	1.52	8.64	4.48	2.32
32	29	2.61	1.67	6.81	4.37	2.80
33	30	2.52	1.68	6.35	4.23	2.82
34	31	2.29	1.81	5.24	4.15	3.28
35	32	2.13	1.88	4.54	4.01	3.55
36	33	2.48	2.01	6.15	4.98	4.03
<b>Σ</b>		<b>76.67</b>	<b>9.93</b>	<b>171.07</b>	<b>31.99</b>	<b>52.02</b>

**PERHITUNGAN UJI LINIERITAS REGRESI &  
UJI KEBERARTIAN REGRESI**

ANOVA LINIER						
Sumber Variasi	dk	JK	KT	F Hitung	F Tabel	
Regresi (a)	1	2.74	2.74			
Regresi (b/a)	1	8.94	8.94			<i>Ho harus ditolak</i>
Residu	n-2 =(36-2=34)	40.33	1.19	7.54	4.13	<b>Regresi Berarti</b>
Una Cocok	k-2 =(33-2=31)	67.25	2.17			<i>Ho tdk harus ditolak</i>
Cekeliruan (e)	n-k =(36-33=3)	-26.92	-8.97	-0.24	8.60	<b>Regresi Linier</b>

$$JK_a = \frac{(\sum Y)^2}{n}$$

$$JK_a = 2.74$$

$$JK_e = \sum (Y_1^2 + Y_2^2 + \dots + Y_n^2 - \left( \frac{(Y_1 + Y_2 + \dots + Y_n)^2}{n} \right))$$

$$JK_e = -8.47 + -10.49 + -7.96$$

$$JK_e = -26.92$$

$$JK(b/a) = b \left\{ \sum XY - \frac{\sum X \sum Y}{n} \right\}$$

$$JK(b/a) = \underline{\underline{8.94}}$$

$$\hat{Y} = -1.483 + 0.83X$$

$$a = -1.48$$

$$b = 0.83$$

$$JK_{res} = \sum Y^2 - JK_a - JK(b/a)$$

$$JK_{tc} = JK_{res} - JK_e$$

$$JK_{tc} = \underline{\underline{67.25}}$$

$$JK_{res} = \underline{\underline{40.33}}$$

**Kesimpulan Uji Linieritas Regresi:**

Berdasarkan hasil perhitungan Fhitung = -0,24; dan Ftabel (0,05;31/3) = 8.60  
sehingga Fhitung < Ftabel

Maka, dapat disimpulkan bahwa

**Model Persamaan Regresi adalah Linier**

**Kesimpulan Uji Keberartian Regresi:**

Berdasarkan hasil perhitungan Fhitung = 7,54; dan Ftabel (0,05;1/34) = 4.13  
sehingga Fhitung > Ftabel

Maka, dapat disimpulkan bahwa

**Model Persamaan Regresi adalah Berarti**



Lampiran 14

### UJI KOEFISIEN KORELASI

X = *Intellectual Capital*Y = *Kinerja Keuangan*

n	X	Y	X <sup>2</sup>	XY	Y <sup>2</sup>
1	1.864	-3.220	3.475	-6.003	10.368
2	1.753	-1.966	3.075	-3.448	3.866
3	1.752	-0.635	3.070	-1.112	0.403
4	2.293	0.322	5.258	0.739	0.104
5	2.521	0.959	6.355	2.418	0.920
6	2.393	0.039	5.727	0.094	0.002
7	2.008	0.501	4.032	1.006	0.251
8	2.222	-0.105	4.939	-0.234	0.011
9	2.127	1.044	4.524	2.220	1.090
10	2.319	0.604	5.377	1.401	0.365
11	1.982	0.892	3.929	1.768	0.796
12	2.248	0.718	5.051	1.613	0.515
13	1.682	-2.996	2.830	-5.040	8.974
14	2.422	0.718	5.866	1.739	0.515
15	2.167	0.010	4.696	0.022	0.000
16	2.199	0.571	4.835	1.255	0.326
17	1.824	-0.494	3.327	-0.902	0.244
18	1.554	0.307	2.415	0.478	0.095
19	2.258	-0.094	5.097	-0.213	0.009
20	2.615	1.118	6.837	2.924	1.251
21	2.001	1.185	4.005	2.371	1.404
22	3.039	0.039	9.236	0.119	0.002
23	1.720	-0.713	2.960	-1.227	0.509
24	2.013	-0.274	4.054	-0.553	0.075
25	1.804	-0.431	3.256	-0.777	0.186
26	2.244	0.610	5.036	1.368	0.372
27	2.046	-0.329	4.187	-0.672	0.108
28	2.941	0.262	8.652	0.772	0.069
29	2.040	0.615	4.162	1.255	0.378
30	3.445	1.679	11.868	5.784	2.819
31	1.797	2.007	3.229	3.606	4.028
32	0.880	0.095	0.774	0.084	0.009
33	1.673	1.524	2.800	2.550	2.322
34	1.663	1.884	2.766	3.133	3.550
35	2.719	1.673	7.394	4.550	2.800
36	2.483	1.812	6.165	4.498	3.282
<b>Σ</b>	<b>76.714</b>	<b>9.932</b>	<b>171.258</b>	<b>27.587</b>	<b>52.016</b>

$$r_{xy} = \frac{n \sum XY - \sum X \sum Y}{\sqrt{(n \sum X^2 - (\sum X)^2)(n \sum Y^2 - (\sum Y)^2)}}$$

$$\begin{aligned} n &= 36 \\ \sum xy &= 27.59 \\ \sum x &= 76.71 \\ \sum y &= 9.93 \\ \sum x^2 &= 171.26 \\ (\sum x)^2 &= 5885.02 \\ \sum y^2 &= 52.02 \\ (\sum y)^2 &= 98.64 \end{aligned}$$

$$\begin{aligned} r_{xy} &= 0.328 \\ r_{tabel} &= 0.329 \end{aligned}$$

Dari hasil perhitungan,  
 $0.328 < 0.329$  ( $r_h < r_t$ )  
 sehingga  $H_0$  ditolak

**Maka, terdapat hubungan positif antara kedua variabel.**

## Lampiran 15

**UJI KEBERARTIAN KOEFISIEN KORELASI**

$$n = 36$$

$$r = 0.328$$

$$t = \frac{r \sqrt{n - 2}}{\sqrt{1 - r^2}}$$

$$t = \frac{1.91}{0.94}$$

$$t = 2.02$$

$$t \text{ tabel} = 2.00171747$$

Kriteria pengujian :

Ho : ditolak jika  $t_{hitung} > t_{tabel}$ .

Ho : diterima jika  $t_{hitung} < t_{tabel}$ .

t tabel pada  $n-2$  ( $36-2$ ) = 2.0017

Karena Ho jatuh di daerah penolakan

**Maka, hubungan Intellectual Capital dengan Kinerja Keuangan**

**Signifikan**

## Lampiran 16

**KOEFISIEN DETERMINASI**

$$r_{xy} = 0.328$$

$$r_{xy}^2 = 0.1076$$

$$\begin{aligned} \text{KD} &= r_{xy}^2 \times 100\% \\ &= \underline{\underline{10.76\%}} \end{aligned}$$

**Dari hasil perhitungan tersebut diinterpretasikan bahwa  
Kinerja Keuangan ditentukan oleh Intellectual Capital sebesar  
10.76%**

The original financial statements included herein are in the Indonesian language.

**PT BANK ICB BUMIPUTERA Tbk**  
**LAPORAN POSISI KEUANGAN**  
**31 Desember 2011, 2010**  
**dan 1 Januari 2010/ 31 Desember 2009**  
**(Disajikan dalam ribuan Rupiah,**  
**kecuali dinyatakan lain)**

**PT BANK ICB BUMIPUTERA Tbk**  
**STATEMENTS OF FINANCIAL POSITION**  
**December 31, 2011, 2010**  
**and January 1, 2010/ December 31, 2009**  
**(Expressed in thousand Rupiah,**  
**unless otherwise stated)**

	Catatan/ Notes	2011	2010 (Disajikan Kembali, Catatan 47/ As Restated, Note 47)	1 Januari/ January 1, 2010, 31 Desember/ December 31, 2009 (Disajikan kembali Catatan 47/ As Restated, Note 47)	
<b>ASET</b>					<b>ASSETS</b>
Kas	2d	64.722.003	75.961.423	63.355.728	Cash
Giro pada Bank Indonesia	2d,2f,3	477.736.955	584.362.798	468.798.099	Current accounts with Bank Indonesia
Giro pada bank lain	2d,2f, 2m,4	121.454.426	101.852.717	112.530.310	Current accounts with other banks
Penempatan pada Bank Indonesia dan bank lain	2d,2g, 2m,5	682.442.396	1.148.055.884	329.516.130	Placements with Bank Indonesia and other banks
Efek-efek Diperdagangkan	2h,6	28.366.795	-	-	Trading Securities
Investasi Keuangan	2d,2i, 2m,7	551.554.835	283.352.152	406.372.533	Financial Investments
Penyisihan kerugian penurunan nilai		(1.644.241)	(4.751.081)	(4.954.096)	Allowance for impairment losses
Investasi Keuangan - Bersih		549.910.594	278.601.071	401.418.437	Financial Investments - Net
Tagihan derivatif	2d,2j 2m,8	735.802	857.435	612.657	Derivatives receivable
Kredit yang diberikan Pihak berelasi	2d,2k,9 2c,35	250.373	6.784.264	5.863.038	Loans Related parties
Pihak ketiga		5.105.147.202	6.122.251.675	5.321.124.917	Third parties
Jumlah kredit yang diberikan		5.105.397.575	6.129.035.939	5.326.987.955	













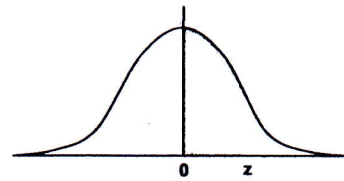
**TABEL PENENTUAN JUMLAH SAMPEL DARI POPULASI TERTENTU  
DENGAN TARAF KESALAHAN, 1, 5, DAN 10 %**

N	Signifikasi			N	Signifikasi		
	1%	5%	10%		1%	5%	10%
10	10	10	10	280	197	155	138
15	15	14	14	290	202	158	140
20	19	19	19	300	207	161	143
25	24	23	23	320	216	167	147
30	29	28	28	340	225	172	151
35	33	32	32	360	234	177	155
40	38	36	36	380	242	182	158
45	42	40	39	400	250	186	162
50	47	44	42	420	257	191	165
55	51	48	46	440	265	195	168
60	55	51	49	460	272	198	171
65	59	55	53	480	279	202	173
70	63	58	56	500	285	205	176
75	67	62	59	550	301	213	182
80	71	65	62	600	315	221	187
85	75	68	65	650	329	227	191
90	79	72	68	700	341	233	195
95	83	75	71	750	352	238	199
100	87	78	73	800	363	243	202
110	94	84	78	850	373	247	205
120	102	89	83	900	382	251	208
130	109	95	88	950	391	255	211
140	116	100	92	1000	399	258	213
150	122	105	97	1100	414	265	217
160	129	110	101	1200	427	270	221
170	135	114	105	1300	440	275	224
180	142	119	108	1400	450	279	227
190	148	123	112	1500	460	283	229
200	154	127	115	1600	469	286	232
210	160	131	118	1700	477	289	234
220	165	135	122	1800	485	292	235
230	171	139	125	1900	492	294	237
240	176	142	127	2000	498	297	238
250	182	146	130	2200	510	301	241
260	187	149	133	2400	520	304	243
270	192	152	135	2600	529	307	245

Table A22 Table of Critical Values for the Lilliefors Test for Normality

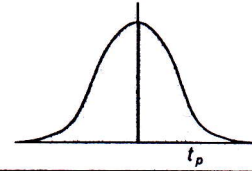
One-tailed	.20	.15	.10	.05	.01
Two-tailed	.40	.30	.20	.10	.02
$n = 4$	.300	.319	.352	.381	.417
5	.285	.299	.315	.337	.405
6	.265	.277	.294	.319	.364
7	.247	.258	.276	.300	.348
8	.233	.244	.261	.285	.331
9	.223	.233	.249	.271	.311
10	.215	.224	.239	.258	.294
11	.206	.217	.230	.249	.284
12	.199	.212	.223	.242	.275
13	.190	.202	.214	.234	.268
14	.183	.194	.207	.227	.261
15	.177	.187	.201	.220	.257
16	.173	.182	.195	.213	.250
17	.169	.177	.189	.206	.245
18	.166	.173	.184	.200	.239
19	.163	.169	.179	.195	.235
20	.160	.166	.174	.190	.231
25	.142	.147	.158	.173	.200
30	.131	.136	.144	.161	.187
$n > 30$	$.736/\sqrt{n}$	$.768/\sqrt{n}$	$.805/\sqrt{n}$	$.886/\sqrt{n}$	$1.031/\sqrt{n}$

Kumulatif sebaran frekuensi normal  
(Area di bawah kurva normal baku dari 0 sampai z)



Z	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	0.0000	0.0040	0.0080	0.0120	0.0160	0.0199	0.0239	0.0279	0.0319	0.0359
0.1	0.0398	0.0438	0.0478	0.0517	0.0557	0.0596	0.0636	0.0675	0.0714	0.0753
0.2	0.0793	0.0832	0.0871	0.0910	0.0948	0.0987	0.1026	0.1064	0.1103	0.1141
0.3	0.1179	0.1217	0.1255	0.1293	0.1331	0.1368	0.1406	0.1443	0.1480	0.1517
0.4	0.1554	0.1591	0.1628	0.1664	0.1700	0.1736	0.1772	0.1808	0.1844	0.1879
0.5	0.1915	0.1950	0.1985	0.2019	0.2054	0.2088	0.2123	0.2157	0.2190	0.2224
0.6	0.2257	0.2291	0.2324	0.2357	0.2389	0.2422	0.2454	0.2486	0.2517	0.2549
0.7	0.2580	0.2611	0.2642	0.2673	0.2704	0.2734	0.2764	0.2794	0.2823	0.2852
0.8	0.2881	0.2910	0.2939	0.2967	0.2995	0.3023	0.3051	0.3078	0.3106	0.3133
0.9	0.3159	0.3186	0.3212	0.3238	0.3264	0.3289	0.3315	0.3340	0.3365	0.3389
1.0	0.3413	0.3438	0.3461	0.3485	0.3508	0.3531	0.3554	0.3577	0.3599	0.3621
1.1	0.3643	0.3665	0.3686	0.3708	0.3729	0.3749	0.3770	0.3790	0.3810	0.3830
1.2	0.3849	0.3869	0.3888	0.3907	0.3925	0.3944	0.3962	0.3980	0.3997	0.4015
1.3	0.4032	0.4049	0.4066	0.4082	0.4099	0.4115	0.4131	0.4147	0.4162	0.4177
1.4	0.4192	0.4207	0.4222	0.4236	0.4251	0.4265	0.4279	0.4292	0.4306	0.4319
1.5	0.4332	0.4345	0.4357	0.4370	0.4382	0.4394	0.4406	0.4418	0.4429	0.4441
1.6	0.4452	0.4463	0.4474	0.4484	0.4495	0.4505	0.4515	0.4525	0.4535	0.4545
1.7	0.4554	0.4564	0.4573	0.4582	0.4591	0.4599	0.4608	0.4616	0.4625	0.4633
1.8	0.4641	0.4649	0.4656	0.4664	0.4671	0.4678	0.4686	0.4693	0.4699	0.4706
1.9	0.4713	0.4719	0.4726	0.4732	0.4738	0.4744	0.4750	0.4756	0.4761	0.4767
2.0	0.4772	0.4778	0.4783	0.4788	0.4793	0.4798	0.4803	0.4808	0.4812	0.4817
2.1	0.4821	0.4826	0.4830	0.4834	0.4838	0.4842	0.4846	0.4850	0.4854	0.4857
2.2	0.4861	0.4864	0.4868	0.4871	0.4875	0.4878	0.4881	0.4884	0.4887	0.4890
2.3	0.4893	0.4896	0.4898	0.4901	0.4904	0.4906	0.4909	0.4911	0.4913	0.4916
2.4	0.4918	0.4920	0.4922	0.4925	0.4927	0.4929	0.4931	0.4932	0.4934	0.4936
2.5	0.4938	0.4940	0.4941	0.4943	0.4945	0.4946	0.4948	0.4949	0.4951	0.4952
2.6	0.4953	0.4955	0.4956	0.4957	0.4959	0.4960	0.4961	0.4962	0.4963	0.4964
2.7	0.4965	0.4966	0.4967	0.4968	0.4969	0.4970	0.4971	0.4972	0.4973	0.4974
2.8	0.4974	0.4975	0.4976	0.4977	0.4977	0.4978	0.4979	0.4979	0.4980	0.4981
2.9	0.4981	0.4982	0.4982	0.4983	0.4984	0.4984	0.4985	0.4985	0.4986	0.4986
3.0	0.4987	0.4987	0.4987	0.4988	0.4988	0.4989	0.4989	0.4989	0.4990	0.4990
3.1	0.4990	0.4991	0.4991	0.4991	0.4992	0.4992	0.4992	0.4992	0.4993	0.4993
3.2	0.4993	0.4993	0.4994	0.4994	0.4994	0.4994	0.4994	0.4995	0.4995	0.4995
3.3	0.4995	0.4995	0.4995	0.4996	0.4996	0.4996	0.4996	0.4996	0.4996	0.4997
3.4	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4998
3.5	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998
3.6	0.4998	0.4998	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999
3.7	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999
3.8	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999
3.9	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000

Sebaran t-Student

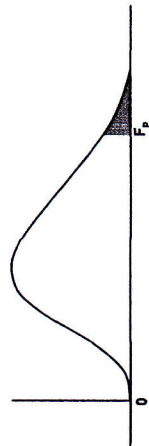


Nilai persentil untuk distribusi t

$v = dk$

(Bilangan dalam badan tabel menyatakan  $t_p$ )

v	t												
	0.9995	0.995	0.99	0.975	0.95	0.9	0.8	0.75	0.7	0.75	0.6	0.55	0.5
1	636.619	63.657	31.821	12.706	6.314	3.078	1.376	1.000	0.727	1.000	0.325	0.158	0.000
2	31.599	9.925	6.965	4.303	2.920	1.886	1.061	0.816	0.617	0.816	0.289	0.142	0.000
3	12.924	5.841	4.541	3.182	2.353	1.638	0.978	0.765	0.584	0.765	0.277	0.137	0.000
4	8.610	4.604	3.747	2.776	2.132	1.533	0.941	0.741	0.569	0.741	0.271	0.134	0.000
5	6.869	4.032	3.365	2.571	2.015	1.476	0.920	0.727	0.559	0.727	0.267	0.132	0.000
6	5.959	3.707	3.143	2.447	1.943	1.440	0.906	0.718	0.553	0.718	0.265	0.131	0.000
7	5.408	3.499	2.998	2.365	1.895	1.415	0.896	0.711	0.549	0.711	0.263	0.130	0.000
8	5.041	3.355	2.896	2.306	1.860	1.397	0.889	0.706	0.546	0.706	0.262	0.130	0.000
9	4.781	3.250	2.821	2.262	1.833	1.383	0.883	0.703	0.543	0.703	0.261	0.129	0.000
10	4.587	3.169	2.764	2.228	1.812	1.372	0.879	0.700	0.542	0.700	0.260	0.129	0.000
11	4.437	3.106	2.718	2.201	1.796	1.363	0.876	0.697	0.540	0.697	0.260	0.129	0.000
12	4.318	3.055	2.681	2.179	1.782	1.358	0.873	0.695	0.539	0.695	0.259	0.128	0.000
13	4.221	3.012	2.650	2.160	1.771	1.350	0.870	0.694	0.538	0.694	0.259	0.128	0.000
14	4.140	2.977	2.624	2.145	1.761	1.345	0.868	0.692	0.537	0.692	0.258	0.128	0.000
15	4.073	2.947	2.602	2.131	1.753	1.341	0.866	0.691	0.536	0.691	0.258	0.128	0.000
16	4.015	2.921	2.583	2.120	1.746	1.337	0.865	0.690	0.535	0.690	0.258	0.128	0.000
17	3.965	2.898	2.567	2.110	1.740	1.333	0.863	0.689	0.534	0.689	0.257	0.128	0.000
18	3.922	2.878	2.552	2.101	1.734	1.330	0.862	0.688	0.534	0.688	0.257	0.127	0.000
19	3.883	2.861	2.539	2.093	1.729	1.328	0.861	0.688	0.533	0.688	0.257	0.127	0.000
20	3.850	2.845	2.528	2.086	1.725	1.325	0.860	0.687	0.533	0.687	0.257	0.127	0.000
21	3.819	2.831	2.518	2.080	1.721	1.323	0.859	0.686	0.532	0.686	0.257	0.127	0.000
22	3.792	2.819	2.508	2.074	1.717	1.321	0.858	0.686	0.532	0.686	0.256	0.127	0.000
23	3.768	2.807	2.500	2.069	1.714	1.319	0.858	0.685	0.532	0.685	0.256	0.127	0.000
24	3.745	2.797	2.492	2.064	1.711	1.318	0.857	0.685	0.531	0.685	0.256	0.127	0.000
25	3.725	2.787	2.485	2.060	1.708	1.316	0.856	0.684	0.531	0.684	0.256	0.127	0.000
26	3.707	2.779	2.479	2.056	1.706	1.315	0.856	0.684	0.531	0.684	0.256	0.127	0.000
27	3.690	2.771	2.473	2.052	1.703	1.314	0.855	0.684	0.531	0.684	0.256	0.127	0.000
28	3.674	2.763	2.467	2.048	1.701	1.313	0.855	0.683	0.530	0.683	0.256	0.127	0.000
29	3.659	2.756	2.462	2.045	1.699	1.311	0.854	0.683	0.530	0.683	0.256	0.127	0.000
30	3.646	2.750	2.457	2.042	1.697	1.310	0.854	0.683	0.530	0.683	0.256	0.127	0.000
40	3.551	2.704	2.423	2.021	1.684	1.303	0.851	0.681	0.529	0.681	0.255	0.126	0.000
60	3.460	2.660	2.390	2.000	1.671	1.296	0.848	0.679	0.527	0.679	0.254	0.126	0.000
120	3.373	2.617	2.358	1.980	1.658	1.289	0.845	0.677	0.526	0.677	0.254	0.126	0.000
∞	2.581	2.330	1.962	1.646	1.282	1.282	1.282	1.282	0.842	0.675	0.525	0.253	0.126



Sebaran Fisher

Nilai persentil untuk distribusi F  
v = dk  
(Bilangan dalam daftar tabel menyatakan Fp)

v2 = dk penyebut	v1 = dk pembilang																								
	1	2	3	4	5	6	7	8	9	10	11	12	14	16	20	24	30	40	50	75	100	200	500	∞	
1	0.700	39.86	48.50	53.59	55.83	57.24	58.20	58.91	59.44	59.86	60.18	60.47	60.71	61.07	61.35	61.74	62.00	62.26	62.53	62.69	62.80	63.01	63.17	63.26	63.32
0.050	161.4	199.5	216.7	224.6	230.2	234.0	236.8	238.9	240.5	241.9	243.0	243.9	245.4	246.5	248.0	249.1	250.1	251.1	251.8	252.6	253.0	253.7	254.1	254.3	254.3
0.025	647.8	799.5	864.2	899.6	921.8	937.1	948.2	956.7	963.3	968.6	973.0	976.7	982.5	986.9	993.1	997.2	1001	1006	1008	1011	1013	1016	1017	1018	1018
0.010	4052	4999	5403	5625	5764	5859	5928	5981	6022	6056	6083	6106	6143	6170	6209	6235	6261	6287	6303	6324	6334	6350	6360	6366	6366
0.005	16211	19989	21615	22500	23056	23437	23715	23925	24091	24224	24334	24426	24572	24681	24836	24940	25044	25148	25211	25295	25337	25401	25439	25463	25463
2	0.700	8.53	9.00	9.16	9.24	9.29	9.33	9.35	9.37	9.38	9.39	9.40	9.41	9.42	9.43	9.44	9.45	9.46	9.47	9.47	9.48	9.48	9.49	9.49	9.49
0.050	18.51	19.00	19.16	19.25	19.30	19.33	19.36	19.37	19.38	19.40	19.40	19.41	19.41	19.42	19.43	19.45	19.46	19.47	19.48	19.48	19.48	19.49	19.49	19.50	19.50
0.025	38.51	39.00	39.17	39.25	39.30	39.33	39.36	39.37	39.39	39.40	39.41	39.41	39.43	39.44	39.45	39.46	39.47	39.48	39.48	39.48	39.49	39.49	39.50	39.50	39.50
0.010	98.50	99.00	99.17	99.25	99.30	99.33	99.36	99.37	99.39	99.40	99.41	99.42	99.43	99.44	99.45	99.46	99.47	99.47	99.48	99.48	99.49	99.49	99.50	99.50	99.50
0.005	198.50	199.00	199.17	199.25	199.30	199.33	199.36	199.37	199.39	199.40	199.41	199.42	199.43	199.44	199.45	199.46	199.47	199.47	199.48	199.48	199.49	199.49	199.50	199.50	199.50
3	0.700	5.54	5.46	5.39	5.34	5.31	5.28	5.27	5.25	5.24	5.23	5.22	5.22	5.20	5.20	5.18	5.17	5.16	5.15	5.15	5.15	5.14	5.14	5.14	5.13
0.050	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.71	8.69	8.66	8.64	8.62	8.59	8.58	8.56	8.55	8.54	8.53	8.53	
0.025	17.44	16.04	15.44	15.10	14.88	14.73	14.62	14.54	14.47	14.42	14.37	14.34	14.28	14.23	14.17	14.12	14.08	14.04	14.01	13.97	13.96	13.93	13.91	13.90	
0.010	34.12	30.82	29.46	28.71	28.24	27.91	27.67	27.49	27.36	27.23	27.13	27.05	26.92	26.83	26.69	26.60	26.50	26.41	26.35	26.28	26.24	26.18	26.15	26.13	
0.005	55.55	49.80	47.47	46.19	45.39	44.84	44.43	44.13	43.88	43.68	43.52	43.39	43.17	43.01	42.78	42.62	42.47	42.31	42.21	42.09	42.02	41.93	41.87	41.83	
4	0.700	4.54	4.32	4.19	4.11	4.05	4.01	3.98	3.95	3.94	3.92	3.91	3.90	3.88	3.86	3.84	3.82	3.80	3.80	3.78	3.77	3.76	3.76	3.76	
0.050	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.87	5.84	5.80	5.77	5.75	5.72	5.70	5.68	5.66	5.65	5.64	5.63	
0.025	12.22	10.65	9.98	9.60	9.36	9.20	9.07	8.98	8.90	8.84	8.79	8.75	8.68	8.63	8.56	8.51	8.46	8.41	8.38	8.34	8.32	8.29	8.27	8.26	
0.010	21.20	18.00	16.69	15.98	15.52	15.21	14.98	14.80	14.66	14.55	14.45	14.37	14.25	14.15	14.02	13.93	13.84	13.75	13.69	13.61	13.58	13.52	13.49	13.46	
0.005	31.33	26.28	24.28	23.15	22.46	21.97	21.52	21.35	21.14	20.97	20.82	20.70	20.51	20.37	20.17	20.03	19.89	19.75	19.67	19.55	19.50	19.41	19.36	19.33	
5	0.700	4.06	3.78	3.62	3.52	3.45	3.40	3.37	3.34	3.32	3.30	3.28	3.27	3.25	3.23	3.21	3.19	3.17	3.16	3.15	3.13	3.12	3.11	3.11	
0.050	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.64	4.60	4.56	4.53	4.50	4.46	4.44	4.42	4.41	4.39	4.37	4.37	
0.025	10.01	8.43	7.76	7.39	7.15	6.98	6.85	6.76	6.68	6.62	6.57	6.52	6.46	6.40	6.33	6.28	6.23	6.18	6.14	6.10	6.08	6.05	6.03	6.02	
0.010	16.26	13.27	12.06	11.39	10.97	10.67	10.46	10.29	10.16	10.05	9.96	9.89	9.77	9.68	9.55	9.47	9.38	9.29	9.24	9.17	9.13	9.08	9.04	9.02	
0.005	22.78	18.31	16.53	15.56	14.94	14.51	14.20	13.96	13.77	13.62	13.49	13.38	13.21	13.09	12.90	12.78	12.66	12.53	12.45	12.35	12.30	12.22	12.17	12.15	
6	0.700	3.78	3.46	3.29	3.18	3.11	3.05	3.01	2.98	2.96	2.94	2.92	2.90	2.88	2.86	2.84	2.82	2.80	2.78	2.77	2.75	2.73	2.73	2.72	
0.050	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.96	3.92	3.87	3.84	3.81	3.77	3.75	3.73	3.71	3.69	3.68	3.67	
0.025	8.81	7.26	6.60	6.23	5.99	5.82	5.70	5.60	5.52	5.46	5.41	5.37	5.30	5.24	5.17	5.12	5.07	5.01	4.98	4.94	4.92	4.88	4.86	4.85	
0.010	13.75	10.92	9.78	9.16	8.75	8.47	8.26	8.10	7.98	7.87	7.79	7.72	7.60	7.52	7.40	7.31	7.23	7.14	7.09	7.02	6.99	6.93	6.90	6.88	
0.005	18.63	14.54	12.92	12.03	11.46	11.07	10.79	10.57	10.39	10.25	10.13	10.03	9.88	9.76	9.59	9.47	9.36	9.24	9.17	9.07	9.03	8.95	8.91	8.88	
7	0.700	3.59	3.26	3.07	2.96	2.88	2.83	2.78	2.75	2.72	2.70	2.68	2.67	2.64	2.62	2.59	2.58	2.56	2.54	2.52	2.51	2.48	2.48	2.47	
0.050	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.53	3.49	3.44	3.41	3.38	3.34	3.32	3.29	3.27	3.25	3.24	3.23	
0.025	8.07	6.54	5.89	5.52	5.29	5.12	4.99	4.90	4.82	4.76	4.71	4.67	4.60	4.54	4.47	4.41	4.36	4.31	4.28	4.23	4.21	4.18	4.16	4.14	
0.010	12.25	9.55	8.45	7.85	7.46	7.19	6.99	6.84	6.72	6.62	6.54	6.47	6.36	6.28	6.16	6.07	5.99	5.91	5.86	5.79	5.75	5.70	5.67	5.65	
0.005	16.24	12.40	10.88	10.05	9.52	9.16	8.89	8.68	8.51	8.38	8.27	8.18	8.03	7.91	7.75	7.64	7.53	7.42	7.35	7.26	7.22	7.15	7.10	7.08	
8	0.700	3.46	3.11	2.92	2.81	2.73	2.67	2.62	2.59	2.56	2.54	2.52	2.50	2.48	2.45	2.42	2.38	2.36	2.35	2.33	2.32	2.31	2.30	2.29	
0.050	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.24	3.20	3.15	3.12	3.08	3.04	3.02	2.99	2.97	2.95	2.94	2.93	
0.025	7.57	6.06	5.42	5.05	4.82	4.65	4.53	4.43	4.36	4.30	4.24	4.20	4.13	4.08	4.00	3.95	3.88	3.84	3.81	3.76	3.74	3.70	3.68	3.67	
0.010	11.26	8.55	7.59	7.01	6.63	6.37	6.18	6.03	5.91	5.81	5.73	5.67	5.56	5.48	5.36	5.28	5.20	5.12	5.07	5.00	4.96	4.91	4.88	4.86	
0.005	14.69	11.04	9.60	8.81	8.30	7.95	7.69	7.50	7.34	7.21	7.10	7.01	6.87	6.76	6.61	6.50	6.40	6.29	6.22	6.13	6.09	6.02	5.98	5.95	



**TABEL INTERPRETASI ANGKA INDEKS KORELASI DAN PRODUCT MOMENT**

<b>Interval Koefisien</b>	<b>Tingkat Hubungan</b>
0,00 - 0,199	Sangat rendah
0,20 - 0,399	Rendah
0,40 - 0,599	Cukup
0,60 - 0,799	Kuat
0,80 - 1,000	Sangat kuat



NILAI-NILAI  $r$  PRODUCT MOMENT

N	Taraf Signif		N	Taraf Signif		N	Taraf Signif	
	5%	1%		5%	1%		5%	1%
3	0.997	0.999	27	0.381	0.487	55	0.266	0.345
4	0.950	0.990	28	0.374	0.478	60	0.254	0.330
5	0.878	0.959	29	0.367	0.470	65	0.244	0.317
6	0.811	0.917	30	0.361	0.463	70	0.235	0.306
7	0.754	0.874	31	0.355	0.456	75	0.227	0.296
8	0.707	0.834	32	0.349	0.449	80	0.220	0.286
9	0.666	0.798	33	0.344	0.442	85	0.213	0.278
10	0.632	0.765	34	0.339	0.436	90	0.207	0.270
11	0.602	0.735	35	0.334	0.430	95	0.202	0.263
12	0.576	0.708	36	0.329	0.424	100	0.195	0.256
13	0.553	0.684	37	0.325	0.418	125	0.176	0.230
14	0.532	0.661	38	0.320	0.413	150	0.159	0.210
15	0.514	0.641	39	0.316	0.408	175	0.148	0.194
16	0.497	0.623	40	0.312	0.403	200	0.138	0.181
17	0.482	0.606	41	0.308	0.398	300	0.113	0.148
18	0.468	0.590	42	0.304	0.393	400	0.098	0.128
19	0.456	0.575	43	0.301	0.389	500	0.088	0.115
20	0.444	0.561	44	0.297	0.384	600	0.080	0.105
21	0.433	0.549	45	0.294	0.380	700	0.074	0.097
22	0.423	0.537	46	0.291	0.376	800	0.070	0.091
23	0.413	0.526	47	0.288	0.372	900	0.065	0.086
24	0.404	0.515	48	0.284	0.368	1000	0.062	0.081
25	0.396	0.505	49	0.281	0.364			
26	0.388	0.496	50	0.279	0.361			