

## LAMPIRAN

### Lampiran 1 : Daftar Populasi Perusahaan Subsektor Makanan dan Minuman Tahun 2017-2021

No.	Kode	Nama Perusahaan	Tanggal IPO
1	AISA	Tiga Pilar Sejahtera Food Tbk	11 Juni 1997
2	ALTO	Tri Banyan Tirta Tbk	10 Juli 2012
3	CAMP	Campina Ice Cream Industry Tbk	19 Desember 2017
4	CEKA	Wilmar Cahaya Indonesia Tbk	09 Juli 1996
5	CLEO	Sariguna Primatirta Tbk	05 Mei 2017
6	COCO	Wahana Interfood Nusantara Tbk	20/ Maret 2019
7	DLTA	Delta Djakarta Tbk	12 Februari 1984
8	DMND	Diamond Food Indonesia Tbk	22 Januari 2020
9	FOOD	Sentra Food Indonesia Tbk	08 Januari 2019
10	GOOD	Garudafood Putra Putri Jaya Tbk	10 Agustus 2018
11	HOKI	Buyung Poetra Sembada Tbk	22 Juni 2017
12	ICBP	Indofood CBP Sukses Makmur Tbk	07 Agustus 2010
13	IKAN	Era Mandiri Cemerlang Tbk	12 Februari 2020
14	INDF	Indofood Sukses Makmur Tbk	14 Juli 1994
15	KEJU	Mulia Boga Raya Tbk	25 November 2019
16	MLBI	Multi Bintang Indonesia Tbk	17 Januari 1994
17	MYOR	Mayora Indah Tbk	04 Juli 1990

18	PANI	Pratama Abadi Nusa Industri Tbk	18 September 2018
19	PCAR	Prima Cakrawala Abadi Tbk	29 Desember 2017
20	PSDN	Prashida Aneka Niaga Tbk	18 Agustus 1994
21	PSGO	Palma Serasih Tbk	25 November 2019
22	ROTI	Nippon Indosari Corporindo Tbk	28 Juni 2010
23	SKBM	Sekar Bumi Tbk	05 Januari 1993
24	SKLT	Sekar Laut Tbk	08 September 1993
25	STTP	Siantar Top Tbk	16 Desember 1996
26	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk	02 Juli 1990

### Lampiran 2 : Perhitungan Keputusan Investasi

No .	KODE	Tahun	Total aset	Total aset - 1	Total aset - Total aset-1	TAG
1.	AISA	2017	1.981.940	9.254.539	-7.272.599	-0,78584
		2018	1.816.406	1.981.940	-165.534	-0,08352
		2019	1.868.966	1.816.406	52.560	0,028936
		2020	2.011.557	1.868.966	142.591	0,076294
		2021	1.761.634	2.011.557	-249.923	-0,12424
2.	ALTO	2017	1.109.383.9 71.111	1.165.093.632.8 23	-55.709.661.712	-0,04782
		2018	1.109.843.5 22.344	1.109.383.971.1 11	459.551.233	0,000414
		2019	1.103.450.0 87.164	1.109.843.522.3 44	-6.393.435.180	-0,00576
		2020	1.105.874.4 15.256	1.103.450.087.1 64	2.424.328.092	0,002197
		2021	1.089.208.9 65.375	1.105.874.415.2 56	-16.665.449.881	-0,01507
3.	CAM P	2017	1.211.184.5 22.659	1.031.041.060.0 10	180.143.462.649	0,17472
		2018	1.004.275.8 13.783	1.211.184.522.6 59	-206.908.708.876	-0,17083
		2019	1.057.529.2 35.986	1.004.275.813.7 83	53.253.422.203	0,053027
		2020	1.086.873.6 66.641	1.057.529.235.9 86	29.344.430.655	0,027748
		2021	1.147.260.6 11.703	1.086.873.666.6 41	60.386.945.062	0,05556
4.	CEKA	2017	1.392.636.4 44.501	1.425.984.152.4 18	-33.347.707.917	-0,02339
		2018	1.168.956.0 42.706	1.392.636.444.5 01	-223.680.401.795	-0,16062
		2019	1.393.079.5 42.074	1.168.956.042.7 06	224.123.499.368	0,19173
		2020	1.566.673.8 28.068	1.393.079.542.0 74	173.594.285.994	0,124612
		2021	1.697.387.1 96.209	1.566.673.828.0 68	130.713.368.141	0,083434
5.	CLEO	2017	660.917.775 .322	463.288.593.97 0	197.629.181.352	0,426579
		2018	833.933.861 .694	660.917.775.32 2	173.016.086.372	0,261782

		2019	1.245.144.3 03.719	833.933.861.69 4	411.210.442.025	0,493097
		2020	1.310.940.1 21.622	1.245.144.303.7 19	65.795.817.903	0,052842
		2021	1.348.181.5 76.913	1.310.940.121.6 22	37.241.455.291	0,028408
6.	HOKI	2017	576.963.542 .579	370.245.134.30 5	206.718.408.274	0,558328
		2018	758.846.556 .031	576.963.542.57 9	181.883.013.452	0,315242
		2019	848.676.035 .300	758.846.556.03 1	89.829.479.269	0,118376
		2020	906.924.214 .166	848.676.035.30 0	58.248.178.866	0,068634
		2021	989.119.315 .334	906.924.214.16 6	82.195.101.168	0,090631
7.	ICBP	2017	31.619.514	28.901.948	2.717.566	0,094027
		2018	34.367.153	31.619.514	2.747.639	0,086897
		2019	38.709.314	34.367.153	4.342.161	0,126346
		2020	103.588.325	38.709.314	64.879.011	1,676057
		2021	118.066.628	103.588.325	14.478.303	0,139768
8.	INDF	2017	87.939.488	82.174.515	5.764.973	0,070155
		2018	96.537.796	88.400.877	8.136.919	0,092046
		2019	96.198.559	96.537.796	-339.237	-0,00351
		2020	163.136.516	96.198.559	66.937.957	0,695831
		2021	179.356.193	163.136.516	16.219.677	0,099424
9.	MLBI	2017	2.510.078	2.275.038	235.040	0,103313
		2018	2.889.501	2.510.078	379.423	0,151116
		2019	2.898.950	2.889.501	9.449	0,00327
		2020	2.907.425	2.898.950	8.475	0,002923
		2021	2.922.017	2.907.425	14.592	0,005019
1.	MYO R	2017	14.915.849. 800.251	12.922.421.859. 142	1.993.427.941.10 9	0,154261
		2018	17.591.706. 426.634	14.915.849.800. 251	2.675.856.626.38 3	0,179397
		2019	19.037.918. 806.473	17.591.706.426. 634	1.446.212.379.83 9	0,08221
		2020	19.777.500. 514.550	19.037.918.806. 473	739.581.708.077	0,038848
		2021	19.917.653. 265.528	19.777.500.514. 550	140.152.750.978	0,007086

11	PCAR	2017	140.807.574 .027	42.637.461.229	98.170.112.798	2,302438
		2018	117.423.511 .774	140.807.574.02 7	-23.384.062.253	-0,16607
		2019	124.735.506 .556	117.423.511.77 4	7.311.994.782	0,06227
		2020	103.351.122 .120	124.735.506.55 6	-21.384.384.436	-0,17144
		2021	108.995.625 .626	103.351.122.12 0	5.644.503.506	0,054615
12	PSDN	2017	691.014.455 .523	653.796.725.40 8	37.217.730.115	0,056926
		2018	697.589.555 .744	691.014.455.52 3	6.575.100.221	0,009515
		2019	763.492.320 .252	697.589.555.74 4	65.902.764.508	0,094472
		2020	765.375.539 .783	763.492.320.25 2	1.883.219.531	0,002467
		2021	708.894.784 .885	765.375.539.78 3	-56.480.754.898	-0,07379
13	ROTI	2017	4.559.573.7 09.411	2.919.640.858.7 18	1.639.932.850.69 3	0,56169
		2018	4.393.810.3 80.883	4.559.573.709.4 11	-165.763.328.528	-0,03636
		2019	4.682.083.8 44.951	4.393.810.380.8 83	288.273.464.068	0,065609
		2020	4.452.166.6 71.985	4.682.083.844.9 51	-229.917.172.966	-0,04911
		2021	4.191.284.4 22.677	4.452.166.671.9 85	-260.882.249.308	-0,0586
14	SKB M	2017	1.623.027.4 75.045	1.001.657.012.0 04	621.370.463.041	0,620343
		2018	1.711.365.9 72.009	1.623.027.475.0 45	88.338.496.964	0,054428
		2019	1.820.383.3 52.811	1.711.365.972.0 09	109.017.380.802	0,063702
		2020	1.768.660.5 46.754	1.820.383.352.8 11	-51.722.806.057	-0,02841
		2021	1.970.428.1 20.056	1.768.660.546.7 54	201.767.573.302	0,114079
15	SKLT	2017	636.248.210 .210	568.239.939.95 1	68.008.270.259	0,119682
		2018	747.293.725 .435	636.248.210.21 0	111.045.515.225	0,174532
		2019	790.845.543	747.293.725.43	43.551.818.391	0,058279

			.826	5		
		2020	773.863.042 .440	790.845.543.82 6	-16.982.501.386	-0,02147
		2021	889.125.250 .792	773.863.042.44 0	115.262.208.352	0,148944
16	STTP	2017	2.342.432.4 43.196	2.336.411.494.9 41	6.020.948.255	0,002577
		2018	2.631.189.8 10.030	2.342.432.443.1 96	288.757.366.834	0,123272
		2019	2.881.563.0 83.954	2.631.189.810.0 30	250.373.273.924	0,095156
		2020	3.448.995.0 59.882	2.881.563.083.9 54	567.431.975.928	0,196918
		2021	3.919.243.6 83.748	3.448.995.059.8 82	470.248.623.866	0,136344
17	ULTJ	2017	5.186.940	4.239.200	947.740	0,223566
		2018	5.555.871	5.175.896	379.975	0,073412
		2019	6.608.422	5.555.871	1.052.551	0,189448
		2020	8.754.116	6.608.422	2.145.694	0,324691
		2021	7.406.856	8.754.116	-1.347.260	-0,1539

### Lampiran 3 : Perhitungan Keputusan Pendanaan

NO.	KODE	Tahun	Total hutang	Total Ekuitas	%	DER
1.	AISA	2017	5.329.841	-3.347.901	100%	-1,59199
		2018	5.267.348	-3.450.942	100%	-1,52635
		2019	3.526.819	-1.657.853	100%	-2,12734
		2020	1.183.300	828.257	100%	1,428663
		2021	924.744	818.129	100%	1,130316
2.	ALTO	2017	690.099.182.411	419.284.788.700	100%	1,645896
		2018	722.716.844.799	387.126.677.545	100%	1,866874
		2019	722.719.563.550	380.730.523.614	100%	1,898244
		2020	732.991.334.916	372.883.080.340	100%	1,96574
		2021	725.373.304.291	363.835.661.084	100%	1,993684
3.	CAMP	2017	373.272.941.443	837.911.581.216	100%	0,44548
		2018	118.853.215.128	885.422.598.655	100%	0,134233
		2019	705.663.821.135	935.392.483.851	100%	0,754404
		2020	125.161.736.940	961.711.929.701	100%	0,130145
		2021	124.445.640.572	1.022.814.971.131	100%	0,12167
4.	CEKA	2017	489.592.257.434	903.044.187.067	100%	0,542158
		2018	192.308.466.864	976.647.575.842	100%	0,196907
		2019	261.784.845.240	1.131.294.696.834	100%	0,231403
		2020	305.958.833.204	1.260.714.994.864	100%	0,242687
		2021	310.020.233.374	1.387.366.982.836	100%	0,223459
5.	CLEO	2017	361.948.247.159	297.969.528.163	100%	1,214716
		2018	198.455.391.702	636.478.469.892	100%	0,311802
		2019	478.844.867.693	766.299.436.026	100%	0,62488

		2020	416.194.010.942	894.746.110.680	100%	0,465153
		2021	346.601.683.606	1.001.579.893.307	100%	0,346055
6.	HOKI	2017	100.983.030.820	576.963.642.579	100%	0,175025
		2018	195.678.977.792	758.846.556.031	100%	0,257864
		2019	207.108.590.481	641.567.444.819	100%	0,322817
		2020	244.363.297.557	662.560.916.609	100%	0,368816
		2021	320.458.715.888	668.660.599.446	100%	0,479255
7.	ICBP	2017	11.295.184	20.324.330	100%	0,555747
		2018	11.660.003	22.707.150	100%	0,513495
		2019	12.038.210	26.671.104	100%	0,451358
		2020	53.270.272	50.318.053	100%	1,058671
		2021	63.342.765	54.723.863	100%	1,157498
8.	INDF	2017	41.298.111	47.102.766	100%	0,876766
		2018	46.620.996	49.916.800	100%	0,933974
		2019	41.996.071	54.202.488	100%	0,7748
		2020	83.998.472	79.138.044	100%	1,061417
		2021	92.724.082	86.632.111	100%	1,07032
9.	MLBI	2017	1.445.173	1.064.905	100%	1,357091
		2018	1.721.965	1.167.536	100%	1,474871
		2019	1.750.943	1.146.007	100%	1,527864
		2020	1.474.019	1.433.406	100%	1,028333
		2021	1.822.860	1.099.157	100%	1,658416
10.	MYOR	2017	7.561.503.434.179	7.354.346.366.072	100%	1,028168
		2018	9.049.161.944.940	8.542.544.481.694	100%	1,059305
		2019	9.125.978.611.155	9.911.940.195.318	100%	0,920706



		2020	8.506.032.464.592	11.271.468.049.958	100%	0,754652
		2021	8.557.621.869.393	11.360.031.396.135	100%	0,75331
11.	PCAR	2017	44.941.281.196	95.866.292.831	100%	0,468791
		2018	28.973.210.457	88.450.301.317	100%	0,327565
		2019	40.503.414.153	84.232.092.403	100%	0,480855
		2020	39.680.888.888	63.670.233.322	100%	0,623225
		2021	43.973.622.627	65.022.002.999	100%	0,676288
12.	PSDN	2017	391.494.545.680	299.519.909.843	100%	1,307074
		2018	454.760.270.998	242.897.129.653	100%	1,872234
		2019	587.528.831.446	175.963.488.806	100%	3,338925
		2020	645.223.998.886	120.151.540.897	100%	5,370085
		2021	660.177.282.573	48.717.502.312	100%	13,55113
13.	ROTI	2017	1.739.467.993.982	2.820.105.715.429	100%	0,616809
		2018	1.476.909.260.772	2.916.901.120.111	100%	0,506328
		2019	1.589.468.465.854	3.092.597.379.097	100%	0,513959
		2020	1.224.495.624.254	3.227.671.047.731	100%	0,379374
		2021	1.341.864.891.951	2.849.419.530.268	100%	0,470926
14.	SKBM	2017	599.790.014.646	1.023.237.460.399	100%	0,586169
		2018	730.789.419.438	1.040.576.552.571	100%	0,702293
		2019	784.562.971.811	1.035.820.381.000	100%	0,757431
		2020	806.678.887.419	961.981.659.335	100%	0,83856
		2021	977.942.627.046	992.485.493.010	100%	0,985347
15.	SKLT	2017	328.714.435.982	307.569.774.228	100%	1,068748
		2018	408.057.718.435	339.236.007.000	100%	1,202873
		2019	410.463.595.860	380.381.947.966	100%	1,079083

		2020	366.908.471.713	406.954.570.727	100%	0,901596
		2021	347.288.021.564	541.837.229.228	100%	0,640945
16.	STTP	2017	957.660.374.836	1.384.772.068.360	100%	0,691565
		2018	984.801.863.078	1.646.387.946.952	100%	0,598159
		2019	733.556.075.974	2.148.007.007.980	100%	0,341505
		2020	775.696.860.738	2.673.298.199.144	100%	0,290165
		2021	618.395.061.219	3.300.848.622.529	100%	0,187344
17.	ULTJ	2017	978.185	4.197.711	100%	0,233028
		2018	780.915	4.774.956	100%	0,163544
		2019	953.283	5.655.139	100%	0,168569
		2020	3.972.379	4.781.737	100%	0,83074
		2021	2.268.730	5.138.126	100%	0,441548

**Lampiran 4 : Perhitungan Ukuran Perusahaan**

<b>No.</b>	<b>Kode</b>	<b>Tahun</b>	<b>Total Aktiva</b>	<b>Log aktiva</b>
1.	ALTO	2017	1.981.940	6,297090503
		2018	1.816.406	6,259212928
		2019	1.868.966	6,271601401
		2020	2.011.557	6,303532343
		2021	1.761.634	6,245915684
2.	ALTO	2017	1.109.383.971.111	12,04508189
		2018	1.109.843.522.344	12,04526175
		2019	1.103.450.087.164	12,04275269
		2020	1.105.874.415.256	12,04370581
		2021	1.089.208.965.375	12,03711121
3.	CAMP	2017	1.211.184.522.659	12,08321031
		2018	1.004.275.813.783	12,001853
		2019	1.057.529.235.986	12,02429238
		2020	1.086.873.666.641	12,03617907
		2021	1.147.260.611.703	12,05966208
4.	CEKA	2017	1.392.636.444.501	12,14383776
		2018	1.168.956.042.706	12,06779818
		2019	1.393.079.542.074	12,14397591
		2020	1.566.673.828.068	12,19497859
		2021	1.697.387.196.209	12,22978092
5.	CLEO	2017	660.917.775.322	11,82014743
		2018	833.933.861.694	11,92113161

		2019	1.245.144.303.719	12,09521969
		2020	1.310.940.121.622	12,11758286
		2021	1.348.181.576.913	12,12974839
6.	HOKI	2017	576.963.542.579	11,76114837
		2018	758.846.556.031	11,88015397
		2019	848.676.035.300	11,92874194
		2020	906.924.214.166	11,957571
		2021	989.119.315.334	11,99524868
7.	ICBP	2017	31.619.514	7,49995519
		2018	34.367.153	7,536143556
		2019	38.709.314	7,587815475
		2020	103.588.325	8,015310811
		2021	118.066.628	8,07212716
8.	INDF	2017	87.939.488	7,944183933
		2018	96.537.796	7,984697379
		2019	96.198.559	7,983168567
		2020	163.136.516	8,212551183
		2021	179.356.193	8,253716377
9.	MLBI	2017	2.510.078	6,399687217
		2018	2.889.501	6,460822849
		2019	2.898.950	6,462240725
		2020	2.907.425	6,46350852
		2021	2.922.017	6,465682738
10.	MYOR	2017	14.915.849.800.251	13,173648

		2018	17.591.706.426.634	13,24530797
		2019	19.037.918.806.473	13,27961947
		2020	19.777.500.514.550	13,2961714
		2021	19.917.653.265.528	13,29923817
11.	PCAR	2017	140.807.574.027	11,14862602
		2018	117.423.511.774	11,06975506
		2019	124.735.506.556	11,0959901
		2020	103.351.122.120	11,0143152
		2021	108.995.625.626	11,03740907
12.	PSDN	2017	691.014.455.523	11,83948713
		2018	697.589.555.744	11,84359997
		2019	763.492.320.252	11,88280467
		2020	765.375.539.783	11,88387458
		2021	708.894.784.885	11,85058178
13.	ROTI	2017	4.559.573.709.411	12,65892424
		2018	4.393.810.380.883	12,64284131
		2019	4.682.083.844.951	12,67043919
		2020	4.452.166.671.985	12,64857141
		2021	4.191.284.422.677	12,62234713
14.	SKBM	2017	1.623.027.475.045	12,21032587
		2018	1.711.365.972.009	12,23334289
		2019	1.820.383.352.811	12,26016286
		2020	1.768.660.546.754	12,24764449
		2021	1.970.428.120.056	12,2945606

15.	SKLT	2017	636.248.210.210	11,80362657
		2018	747.293.725.435	11,87349134
		2019	790.845.543.826	11,89809167
		2020	773.863.042.440	11,88866411
		2021	889.125.250.792	11,94896294
16.	STTP	2017	2.342.432.443.196	12,36966707
		2018	2.631.189.810.030	12,42015218
		2019	2.881.563.083.954	12,45962813
		2020	3.448.995.059.882	12,53769257
		2021	3.919.243.683.748	12,59320227
17.	ULTJ	2017	5.186.940	6,714911224
		2018	5.555.871	6,744752153
		2019	6.608.422	6,820097768
		2020	8.754.116	6,942212297
		2021	7.406.856	6,869633901

**Lampiran 5 : Perhitungan GCG**

<b>No.</b>	<b>Kode</b>	<b>Tahun</b>	<b>Jumlah saham kepemilikan manajerial</b>	<b>saham beredar</b>	<b>%</b>	<b>KM</b>
1.	AISA	2017	371.428.800	3.218.600.000	100%	0,115400733
		2018	210.120.700	3.218.600.000	100%	0,06528326
		2019	210.120.700	3.218.600.000	100%	0,06528326
		2020	14.605.000.000	9.311.800.000	100%	1,568440044
		2021	14.605.000.000	9.311.800.000	100%	1,568440044
2.	ALTO	2017	49.000.000	2.191.870.558	100%	0,022355335
		2018	49.000.000	2.191.870.558	100%	0,022355335
		2019	49.000.000	2.191.870.558	100%	0,022355335
		2020	49.000.000	2.191.870.558	100%	0,022355335
		2021	49.000.000	2.191.870.558	100%	0,022355335
3.	CAMP	2017	32.200.000	5.885.000.000	100%	0,005471538
		2018	32.200.000	5.885.000.000	100%	0,005471538
		2019	32.200.000	5.885.000.000	100%	0,005471538
		2020	32.200.000	5.885.000.000	100%	0,005471538
		2021	32.200.000	5.885.000.000	100%	0,005471538
4.	CEKA	2017	4.500.000	595.000.000	100%	0,007563025
		2018	4.500.000	595.000.000	100%	0,007563025
		2019	4.500.000	595.000.000	100%	0,007563025
		2020	4.500.000	595.000.000	100%	0,007563025
		2021	118.200	595.000.000	100%	0,000198655
5.	CLEO	2017	7.294.000.000	2.200.000.000	100%	3,315454545
		2018	9.750.000.000	12.000.000.000	100%	0,8125

		2019	9.750.000.000	12.000.000.000	100%	0,8125
		2020	9.750.000.000	12.000.000.000	100%	0,8125
		2021	9.750.000.000	12.000.000.000	100%	0,8125
6.	HOKI	2017	86.896.272	2.350.000.000	100%	0,036977137
		2018	35.717.472	2.374.834.620	100%	0,015039983
		2019	35.717.472	2.378.405.500	100%	0,015017402
		2020	35.817.472	2.419.438.170	100%	0,014804045
		2021	145.269.888	9.677.752.680	100%	0,015010705
7.	ICBP	2017	9.391.678.000	11.661.908.000	100%	0,805329454
		2018	9.391.678.000	11.661.908.000	100%	0,805329454
		2019	9.391.678.000	11.661.908.000	100%	0,805329454
		2020	9.391.678.000	11.661.908.000	100%	0,805329454
		2021	9.391.678.000	11.661.908.000	100%	0,805329454
8.	INDF	2017	1.290.020	8.780.426.500	100%	0,00014692
		2018	1.290.020	8.780.426.500	100%	0,00014692
		2019	1.290.020	8.780.426.500	100%	0,00014692
		2020	1.290.020	8.780.426.500	100%	0,00014692
		2021	1.290.020	8.780.426.500	100%	0,00014692
9.	MLBI	2017	1.723.151.000	2.107.000.000	100%	0,817822022
		2018	1.723.151.000	2.107.000.000	100%	0,817822022
		2019	1.723.151.000	2.107.000.000	100%	0,817822022
		2020	1.723.151.000	2.107.000.000	100%	0,817822022
		2021	1.723.151.000	2.107.000.000	100%	0,817822022
10.	MYOR	2017	5.638.834.400	22.358.699.725	100%	0,252198673
		2018	5.638.834.400	22.358.699.725	100%	0,252198673



		2019	5.638.834.400	22.358.699.725	100%	0,252198673
		2020	5.638.834.400	22.358.699.725	100%	0,252198673
		2021	5.643.777.700	22.358.699.725	100%	0,252419764
11.	PCAR	2017	65.000.000	70.000.000	100%	0,928571429
		2018	415.808.000	1.166.666.700	100%	0,356406847
		2019	351.645.543	1.166.666.700	100%	0,301410457
		2020	351.645.543	1.166.666.700	100%	0,301410457
		2021	351.645.543	1.166.666.700	100%	0,301410457
12.	PSDN	2017	404.296.455	1.440.000.000	100%	0,280761427
		2018	404.296.455	1.440.000.000	100%	0,280761427
		2019	404.296.455	1.440.000.000	100%	0,280761427
		2020	404.296.455	1.440.000.000	100%	0,280761427
		2021	404.296.455	1.440.000.000	100%	0,280761427
13.	ROTI	2017	2.227.696.430	6.186.488.888	100%	0,360090589
		2018	2.402.696.430	6.186.488.888	100%	0,38837804
		2019	2.402.696.430	6.186.488.888	100%	0,38837804
		2020	2.627.509.445	6.186.488.888	100%	0,424717395
		2021	2.656.783.445	6.186.488.888	100%	0,42944932
14.	SKBM	2017	38.087.991	1.726.003.217	100%	0,022067161
		2018	38.304.991	1.726.003.217	100%	0,022192885
		2019	38.304.991	1.726.003.217	100%	0,022192885
		2020	38.304.991	1.726.003.217	100%	0,022192885
		2021	38.304.991	1.726.003.217	100%	0,022192885
15.	SKLT	2017	4.603.391	690.740.500	100%	0,006664429
		2018	5.587.044	690.740.500	100%	0,008088485

		2019	5.687.044	690.740.500	100%	0,008233257
		2020	5.687.044	690.740.500	100%	0,008233257
		2021	5.817.044	690.740.500	100%	0,008421461
16.	STTP	2017	41.750.800	1.310.000.000	100%	0,03187084
		2018	42.744.400	1.310.000.000	100%	0,032629313
		2019	42.744.400	1.310.000.000	100%	0,032629313
		2020	42.744.400	1.310.000.000	100%	0,032629313
		2021	42.744.400	1.310.000.000	100%	0,032629313
17.	ULTJ	2017	3.910.143.100	11.533.528.000	100%	0,339024026
		2018	3.986.948.900	11.533.528.000	100%	0,345683376
		2019	4.160.913.460	11.533.528.000	100%	0,360766754
		2020	5.565.634.360	11.533.528.000	100%	0,482561308
		2021	5.598.964.960	11.533.528.000	100%	0,485451196

### Lampiran 6 : Perhitungan Financial Distress

#### Hasil analisis pada PT Tiga Pilar Sejahtera Food Tbk (AISA)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	-1,65	-2,41	-0,36	-0,07	-0,16
X2	0,73	0,80	0,77	0,75	0,86
X3	2,62	0,04	0,73	0,50	0,01
X4	-0,62	-0,65	-0,47	0,69	0,88
X5	0,98	0,87	0,80	0,63	0,86
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	8,31	-0,30	3,26	3,06	1,87
<b>Hasil Analisa</b>	<b>sehat</b>	<b>bangkrut</b>	<b>sehat</b>	<b>sehat</b>	<b>abu-abu</b>
X1	-1,65	-2,41	-0,36	-0,07	-0,16
X2	2,62	0,04	0,73	0,50	0,01
X3	-2,64	-0,06	0,60	0,59	0,004
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	6,32	-3,76	1,93	1,62	-0,17
<b>Hasil Analisa</b>	<b>sehat</b>	<b>bangkrut</b>	<b>Sehat</b>	<b>sehat</b>	<b>bangkrut</b>
ICR	-47,12	-1,12	-11,14	-0,89	-0,46

<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>
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Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Tri Banyan Tirta Tbk (ALTO)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,01	-0,05	-0,02	-0,03	-0,03
X2	-0,09	-0,12	-0,13	-0,14	-0,15
X3	-0,04	-0,06	-0,01	-0,00	-0,00
X4	0,60	0,53	0,52	0,50	0,50
X5	0,23	0,26	0,31	0,29	0,33
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	0,28	0,14	0,37	0,33	0,36
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>
X1	0,01	-0,05	-0,02	-0,03	-0,03
X2	-0,04	-0,06	-0,01	-0,00	-0,00
X3	-0,05	-0,02	-0,00	-0,00	-0,00
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	-0,06	-0,24	-0,01	-0,02	-0,03
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>
ICR	1,26	3,71	2,00	0,96	0,59
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>Sehat</b>	<b>Sehat</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Campina Ice Cream Industry Tbk (CAMP)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,67	0,60	0,63	0,64	0,69
X2	0,04	0,10	0,14	0,16	0,20
X3	0,05	0,08	0,09	0,05	0,11
X4	2,24	7,45	1,33	7,68	8,22
X5	0,78	0,96	0,97	0,88	0,05
<b>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</b>					
<b>Altman Z-Score</b>	2,38	4,85	2,38	4,86	4,50
<b>Hasil Analisa</b>	<b>abu-abu</b>	<b>sehat</b>	<b>abu-abu</b>	<b>sehat</b>	<b>sehat</b>
X1	0,67	0,60	0,63	0,64	0,69
X2	0,05	0,08	0,09	0,05	0,11
X3	0,04	0,06	0,07	0,04	0,09
<b>G = 1,650X1 + 3,404X2-0,016X3 + 0,057</b>					
<b>Grover</b>	1,32	1,33	1,42	1,29	1,57
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-1,25	-8,24	-161,33	-105,51	-233,10
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Wilmar Cahaya Indonesia Tbk (CEKA)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,39	0,56	0,61	0,64	0,63
X2	0,47	0,61	0,62	0,63	0,66
X3	0,10	0,11	0,20	0,15	0,14
X4	1,84	5,08	4,32	4,12	4,48
X5	3,06	3,10	2,24	2,32	3,16

<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	4,81	6,47	5,64	5,49	6,47
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
X1	0,39	0,56	0,61	0,64	0,63
X2	0,10	0,11	0,20	0,15	0,14
X3	0,07	0,09	0,15	0,12	0,11
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	1,05	1,33	1,75	1,61	1,57
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-7,97	-9,13	-560,75	- 15230,66	- 55999,54
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Sariguna Primateirta Tbk (CLEO)

<b>Keterangan</b>	<b>Tahun</b>				
	2017	2018	2019	2020	2021
X1	0,03	0,09	0,03	0,08	0,07
X2	0,11	0,16	0,21	0,30	0,38
X3	0,09	0,21	0,07	0,13	0,17
X4	0,82	3,21	1,60	2,15	2,89
X5	0,93	1,00	0,87	0,74	0,82
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					

<b>Altman Z-Score</b>	1,68	3,18	1,95	2,35	2,93
<b>Hasil Analisa</b>	<b>abu-abu</b>	<b>sehat</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>sehat</b>
<b>X1</b>					
X1	0,03	0,09	0,03	0,08	0,07
<b>X2</b>					
X2	0,09	0,21	0,07	0,13	0,17
<b>X3</b>					
X3	0,08	0,08	0,11	0,10	0,13
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	0,43	0,91	0,33	0,63	0,75
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
<b>ICR</b>					
ICR	-2,91	-7,47	-5,51	-6,62	-16,66
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Buyung Poetra Sembada Tbk (HOKI)

<b>Keterangan</b>	<b>Tahun</b>				
	2017	2018	2019	2020	2021
X1	0,54	0,41	0,38	0,26	0,17
X2	0,17	0,24	0,30	0,29	0,27
X3	0,11	0,16	0,17	0,06	0,02
X4	5,71	3,88	3,10	2,71	2,09
X5	2,10	1,89	1,95	1,29	0,94
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	5,37	4,49	4,29	3,03	2,22
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>Abu-abu</b>

X1	0,54	0,41	0,38	0,26	0,17
X2	0,11	0,16	0,17	0,06	0,02
X3	0,08	0,12	0,12	0,04	0,01
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	1,33	1,27	1,25	0,67	0,40
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-6,43	-9,31	-8,49	-2,74	-0,80
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

#### Hasil analisis pada PT Indofood CBP Sukses Makmur Tbk (ICBP)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,31	0,20	0,26	0,11	0,13
X2	0,40	0,44	0,48	0,22	0,23
X3	0,16	0,19	0,19	0,10	0,08
X4	1,80	1,95	2,22	0,94	0,86
X5	1,13	1,12	1,09	0,45	0,48
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	2,95	3,02	3,20	1,41	1,39
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>abu-abu</b>	<b>abu-abu</b>
X1	0,31	0,20	0,26	0,11	0,13



X2	0,16	0,19	0,19	0,10	0,08
X3	0,11	0,14	0,14	0,07	0,07
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	1,12	1,02	1,14	0,57	0,55
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-33,82	-28,58	-46,07	-14,85	-5,05
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

#### Hasil analisis pada PT Indofood Sukses Makmur Tbk (INDF)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,13	0,02	0,07	0,06	0,08
X2	0,24	0,24	0,28	0,19	0,20
X3	0,09	0,08	0,09	0,08	0,08
X4	1,14	1,07	1,29	0,94	0,93
X5	0,80	0,76	0,80	0,50	0,55
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	1,84	1,66	1,90	1,34	1,42
<b>Hasil Analisa</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>abu-abu</b>
X1	0,13	0,02	0,07	0,06	0,08
X2	0,09	0,08	0,09	0,08	0,08
X3	0,06	0,05	0,06	0,05	0,06

<b><math>G = 1,650X_1 + 3,404X_2 - 0,016X_3 + 0,057</math></b>					
<b>Grover</b>	0,56	0,35	0,48	0,42	0,46
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-5,11	-3,68	-5,07	-6,62	-5,01
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Multi Bintang Indonesia Tbk (MLBI)

<b>Keterangan</b>	<b>Tahun</b>				
	2017	2018	2019	2020	2021
X1	-0,09	-0,12	-0,15	-0,05	-0,15
X2	0,41	0,40	0,39	0,48	0,37
X3	0,71	0,58	0,56	0,14	0,30
X4	0,74	0,68	0,65	0,97	0,60
X5	1,35	1,26	0,42	0,10	0,85
<b><math>Z = 0,71X_1 + 0,84X_2 + 3,10X_3 + 0,420X_4 + 0,998X_5</math></b>					
<b>Altman Z-Score</b>	4,14	3,59	2,65	1,30	2,23
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>abu-abu</b>	<b>abu-abu</b>
X1	-0,09	-0,12	-0,15	-0,05	-0,15
X2	0,71	0,58	0,56	0,14	0,30
X3	0,53	0,42	0,42	0,10	0,23
<b><math>G = 1,650X_1 + 3,404X_2 - 0,016X_3 + 0,057</math></b>					
<b>Grover</b>	2,31	1,82	1,72	0,43	0,83

<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-70,53	-48,94	-36,49	-6,23	-33,98
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Mayora Indah Tbk (MYOR)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	6,86	0,45	0,48	0,65	0,37
X2	0,45	0,45	0,48	0,53	0,53
X3	0,15	0,14	0,14	0,14	0,08
X4	0,97	0,94	1,09	1,33	1,33
X5	1,40	1,37	0,11	0,11	1,40
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	7,50	2,87	1,75	1,99	2,91
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>sehat</b>
X1	6,86	0,45	0,48	0,65	0,37
X2	0,15	0,14	0,14	0,14	0,08
X3	0,11	0,10	0,11	0,11	0,06
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	11,87	1,26	1,32	1,59	0,93
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-5,65	-4,84	-7,62	-7,59	-4,83

<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>
----------------------	-----------------	-----------------	-----------------	-----------------	-----------------

Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Prima Cakrawala Abadi Tbk (PCAR)

<b>Keterangan</b>	<b>Tahun</b>				
	2017	2018	2019	2020	2021
X1	0,47	0,53	0,39	0,41	0,33
X2	-0,02	-0,02	0,01	0,01	0,01
X3	0,00	-0,06	-0,08	-0,15	0,01
X4	2,13	3,05	2,08	1,60	1,48
X5	0,27	2,83	1,30	1,09	4,48
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	1,47	4,27	2,21	1,59	5,38
<b>Hasil Analisa</b>	<b>abu-abu</b>	<b>sehat</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>sehat</b>
X1	0,47	0,53	0,39	0,41	0,33
X2	0,00	-0,06	-0,08	-0,15	0,01
X3	0,00	-0,07	-0,08	-0,15	0,01
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	0,82	0,72	0,42	0,21	0,65
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	0,18	9,28	8,27	6,80	-0,11
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

**Hasil analisis pada PT Prashida Aneka Niaga Tbk (PSDN)**

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,08	0,01	-0,12	-0,11	-0,24
X2	0,08	0,08	0,07	0,07	0,07
X3	0,08	0,03	0,01	-0,04	-0,10
X4	0,77	0,53	0,30	0,19	0,07
X5	2,03	1,91	1,60	1,17	1,22
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	2,70	2,30	1,72	1,09	0,84
<b>Hasil Analisa</b>	<b>sehat</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>bangkrut</b>	<b>bangkrut</b>
X1	0,08	0,01	-0,12	-0,11	-0,24
X2	0,08	0,03	0,01	-0,04	-0,10
X3	0,05	-0,07	-0,03	-0,07	-0,11
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	0,45	0,18	-0,12	-0,27	-0,67
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>
ICR	-2,99	-1,08	-0,15	1,26	3,15
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>sehat</b>

Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Nippon Indosari Corporindo Tbk (ROTI)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,28	0,31	0,16	0,26	0,19
X2	0,26	0,30	0,33	0,36	0,38
X3	0,04	0,04	0,07	0,36	0,09
X4	1,62	1,98	1,95	2,64	2,12
X5	0,55	0,63	0,05	0,04	0,78
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	1,77	2,06	1,49	2,75	2,41
<b>Hasil Analisa</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>sehat</b>	<b>abu-abu</b>
X1	0,28	0,31	0,16	0,26	0,19
X2	0,04	0,04	0,07	0,36	0,09
X3	0,03	0,03	0,05	0,04	0,07
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	0,66	0,71	0,58	1,71	0,68
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-2,02	-2,27	-5,24	-19,83	-7,49
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Sekar Bumi Tbk (SKBM)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,20	0,14	0,12	0,14	0,14
X2	0,13	0,13	0,13	0,13	0,13
X3	0,02	0,01	0,00	0,01	0,02
X4	1,71	1,42	1,32	1,19	1,01
X5	1,13	1,14	0,00	0,00	1,95
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	2,16	1,99	0,76	0,74	2,65
<b>Hasil Analisa</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>sehat</b>
X1	0,20	0,14	0,12	0,14	0,14
X2	0,02	0,01	0,00	0,01	0,02
X3	0,02	0,01	0,00	0,00	0,02
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	0,45	0,33	0,27	0,32	0,36
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-0,99	-0,64	-0,11	-0,37	-1,06
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

### Hasil analisis pada PT Sekar Laut Tbk (SKLT)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,09	0,09	0,11	0,17	0,22
X2	0,11	0,14	0,18	0,22	0,19
X3	0,04	0,05	0,07	0,07	0,11
X4	0,94	0,83	0,93	1,11	1,56
X5	1,44	1,40	0,06	0,05	1,53
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	2,12	2,09	0,90	1,05	2,85
<b>Hasil Analisa</b>	<b>abu-abu</b>	<b>abu-abu</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>sehat</b>
X1	0,09	0,09	0,11	0,17	0,22
X2	0,04	0,05	0,07	0,07	0,11
X3	0,04	0,04	0,06	0,05	0,10
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	0,35	0,38	0,48	0,58	0,80
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-1,76	-2,25	-2,64	-2,97	-10,77
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti



### Hasil analisis pada PT Siantar Top Tbk (STTP)

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,25	0,22	0,26	0,26	0,38
X2	0,53	0,57	0,69	0,73	0,80
X3	0,12	0,12	0,21	0,22	0,20
X4	1,72	1,67	2,93	3,45	5,34
X5	1,21	1,07	0,17	0,18	1,08
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	2,93	2,79	2,82	3,12	4,87
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
X1	0,25	0,22	0,26	0,26	0,38
X2	0,12	0,12	0,21	0,22	0,20
X3	0,09	0,10	0,17	0,18	0,16
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	0,88	0,84	1,20	1,24	1,35
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-4,01	-6,01	-19,76	-35,00	-135,44
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

**Hasil analisis pada PT Ultrajaya Milk Industry and Trading Company Tbk (ULTJ)**

Keterangan	Tahun				
	2017	2018	2019	2020	2021
X1	0,50	0,39	0,44	0,37	0,44
X2	0,64	0,70	0,73	0,66	0,83
X3	0,20	0,17	0,21	0,16	0,21
X4	4,29	6,11	5,93	1,20	2,26
X5	0,94	0,99	0,16	0,13	0,89
<b><math>Z = 0,71X1 + 0,84X2 + 3,10X3 + 0,420X4 + 0,998X5</math></b>					
<b>Altman Z-Score</b>	4,26	4,95	4,21	1,95	3,50
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>Abu-abu</b>	<b>sehat</b>
X1	0,50	0,39	0,44	0,37	0,44
X2	0,20	0,17	0,21	0,16	0,21
X3	0,14	0,13	0,16	0,13	0,17
<b><math>G = 1,650X1 + 3,404X2 - 0,016X3 + 0,057</math></b>					
<b>Grover</b>	1,57	1,28	1,48	1,22	1,50
<b>Hasil Analisa</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>	<b>sehat</b>
ICR	-691,51	-450,41	-828,03	-42,27	-6,55
<b>Hasil Analisa</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>	<b>bangkrut</b>

Sumber : Data sekunder diolah oleh peneliti

## Lampiran 7 : Uji Asumsi Klasik

### Uji normalitas

#### One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		17
Normal Parameters <sup>a,b</sup>	Mean	0E-7
	Std. Deviation	2954,8206994
	Absolute	,270
Most Extreme Differences	Positive	,188
	Negative	-,270
Kolmogorov-Smirnov Z		1,112
Asymp. Sig. (2-tailed)		,168

a. Test distribution is Normal.

b. Calculated from data.

Sumber : Diolah di SPSSv 20

### Uji Multikolinieritas

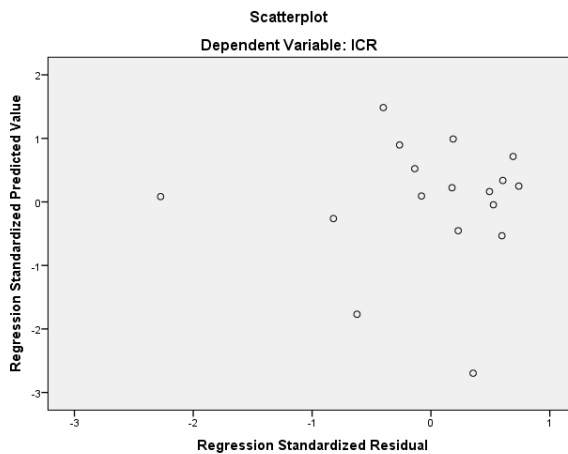
#### Coefficients<sup>a</sup>

Model	Collinearity Statistics	
	Tolerance	VIF
1		
	TAG	,183
	DER	,205
	LOG AKTIVA	,794
	TAG*KM	,101
	DER*KM	,159
	LOG AKTIVA*KM	,212
		5,459
		4,872
		1,259
		9,950
		6,290
		4,724

a. Dependent Variable: ICR

Sumber : Diolah di SPSSv 20

## Uji Heteroskedastitas



Sumber : Diolah di SPSSv 20

## Uji Autokorelasi Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,776 <sup>a</sup>	,602	,293	12,65714	1,550

a. Predictors: (Constant), LOG AKTIVA\*KM, DER, LOG AKTIVA, TAG, DER\*KM, TAG\*KM, KM

b. Dependent Variable: ICR

Sumber : Diolah di SPSSv 20

## Lampiran 8 : Uji Regresi Linier Berganda

### Uji Analisis Regresi Linear Berganda

#### Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	-133,802	40,639		-3,292	,009
TAG	21,574	53,862	,221	,401	,698
DER	12,527	6,948	,994	1,803	,105
LOG AKTIVA	9,184	3,066	1,494	2,996	,015
1 TAG*KM	-6,726	85,151	-,055	-,079	,939
DER*KM	-28,704	20,552	-,884	-1,397	,196
LOG AKTIVA*KM	-12,797	5,214	-3,347	-2,454	,036

a. Dependent Variable: ICR

Sumber : Diolah di SPSSv 20

### Uji Hipotesis

#### Hasil Uji Koefisien Determinasi

##### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,776 <sup>a</sup>	,602	,293	12,65714	1,550

a. Predictors: (Constant), LOG AKTIVA\*KM, DER, LOG AKTIVA, TAG, DER\*KM, TAG\*KM, KM

b. Dependent Variable: ICR

Sumber : Diolah di SPSSv 20

#### Hasil Uji F

##### ANOVA<sup>a</sup>

Model	Sum of Squares	df	Mean Square	F	Sig.
Regression	2183,097	7	311,871	1,947	,174 <sup>b</sup>
1 Residual	1441,829	9	160,203		
Total	3624,926	16			

a. Dependent Variable: ICR

b. Predictors: (Constant), LOG AKTIVA\*KM, DER, LOG AKTIVA, TAG, DER\*KM, TAG\*KM, KM

Sumber : Diolah di SPSSv 20

### Hasil Uji t


#### Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	-133,802	40,639		-3,292	,009
TAG	21,574	53,862	,221	,401	,698
DER	12,527	6,948	,994	1,803	,105
LOG AKTIVA	9,184	3,066	1,494	2,996	,015
1 TAG*KM	-6,726	85,151	-,055	-,079	,939
DER*KM	-28,704	20,552	-,884	-1,397	,196
LOG AKTIVA*KM	-12,797	5,214	-3,347	-2,454	,036

a. Dependent Variable: ICR

Sumber : Diolah di SPSSv 20


**Lampiran 9 : Kartu Bimbingan**



**UNIVERSITAS 17 AGUSTUS 1945 (UNTAG) SURABAYA**  
**FAKULTAS EKONOMI DAN BISNIS**  
Kampus: Jl. Semolowaru 45 Surabaya 60118, Telp (031) 5931800 Pst 140&141 E-mail: feb@untag-sby.ac.id

**SEMESTER**  
Gasal / Genap  
2023, 2024

**KARTU BIMBINGAN SKRIPSI**

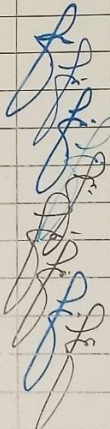


Nama Mahasiswa / NBI : Indriana Fatika Sari / 1212000035

Nama Pembimbing : Dr. Ulfi Pristiana M.Si

Judul Skripsi : Pengaruh Keputusan Investasi Keputusan pendanaan, ~~keputusan pendanaan~~ terhadap Financial distress dengan GCG sebagai variabel moderasi

Mulai Program Skripsi : Semester ..... Thn. Ak ..... Selesai Bimbingan Tanggal .....

No.	HARI / TANGGAL	KONSENTRASI		PARAF
		BAB / HAL	KE TERANGAN REVISI	
1.	Senin 18-09-2023		<u>Konfirmasi judul</u>	
2.	selasa 26-09-2023	<u>Bab I</u>	<u>Revisi / penyusunan FD</u>	
3.	Senin 2-10-2023	<u>Bab 1</u>	<u>ACC</u>	
4.	selasa 10-10-2023	<u>Bab 2</u>	<u>Revisi bab 2, lanjut bab 3</u>	
5.	Senin 16-10-2023	<u>Bab 3</u>	<u>Revisi bab 3</u>	
6.	Rabu 18-10-2023	<u>Bab I-III</u>	<u>Acc</u>	
7.	Senin 13-11-2023	<u>Bab I-III</u>	<u>Revisi Bab I</u>	
8.	selasa 20-11-2023	<u>I-III</u>	<u>Acc</u>	
9.	Senin 11-12-2023	<u>I</u>	<u>Acc</u>	

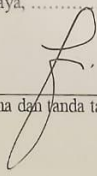
Perpanjangan I \_\_\_\_\_

Semester : \_\_\_\_\_

Th. Ak : \_\_\_\_\_

Paraf Kajur : \_\_\_\_\_

Surabaya, 11-12-2023



(Nama dan tanda tangan Pembimbing)

## Lampiran 11 : Hasil Turnitin

PENGARUH KEPUTUSAN INVESTASI, KEPUTUSAN  
PENDANAAN, UKURAN PERUSAHAAN TERHADAP FINANCIAL  
DISTRESS DENGAN GOOD CORPORATE GOVERNANCE  
SEBAGAI VARIABEL MODERASI PADA PERUSAHAAN  
MANUFAKTUR SUB SEKTOR MAKANA

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