

LAMPIRAN 1

PERHITUNGAN VARIABEL DENGAN MASING-MASING MODEL PREDIKSI FINANCIAL DISTRESS PT. SUMBER ALFARIA TRIJAYA Tbk. (AMRT)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	10,232,917
2.	Liabilitas Lancar	11,420,080
3.	Modal Kerja	(1,187,163)
4.	Total Aset	19,474,367
5.	Laba Ditahan	2,646,527
6.	EBT	1,272,180
7.	EBIT	747,546
8.	NB Ekuitas	5,294,763
9.	NB Liabilitas	16,651,570
10.	EAT	553,835
11.	Penjualan	56,107,056

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(0.0609603)
2.	Laba Ditahan/Total Aset	0.1358980
3.	EBIT/Total Aset	0.0383862
4.	NB Ekuitas/NB Liabilitas	0.3179738

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(0.0609603)
2.	EBIT/Total Aset	0.0383862
3.	EAT/Total Aset	0.0284392

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(0.0609603)
2.	EBIT/Total Aset	0.0383862
3.	EBT/Liabilitas Lancar	0.1113985
4.	Penjualan/Total Aset	0.0284392

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0284392
2.	Total Hutang/Total Aset	0.8550506
3.	Aset Lancar/Kewajiban Lancar	0.8960460

- Tahun 2017

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	11,544,190
2.	Liabilitas Lancar	13,055,903
3.	Modal Kerja	(1,511,713)
4.	Total Aset	21,901,740
5.	Laba Ditahan	2,766,170
6.	EBT	1,036,957
7.	EBIT	381,342
8.	NB Ekuitas	5,250,170
9.	NB Liabilitas	16,651,570
10.	EAT	115,498
11.	Penjualan	66,817,305

- Tahun 2018

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	12,791,052
2.	Liabilitas Lancar	11,126,956
3.	Modal Kerja	1,664,096
4.	Total Aset	22,165,968
5.	Laba Ditahan	3,176,712
6.	EBT	1,403,360
7.	EBIT	867,131
8.	NB Ekuitas	6,017,558
9.	NB Liabilitas	16,148,410
10.	EAT	1,010,579
11.	Penjualan	61,464,903

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(0.0690225)
2.	Laba Ditahan/Total Aset	0.1262991
3.	EBIT/Total Aset	0.0174115
4.	NB Ekuitas/NB Liabilitas	0.3152958

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.0750744
2.	Laba Ditahan/Total Aset	0.1433148
3.	EBIT/Total Aset	0.0391199
4.	NB Ekuitas/NB Liabilitas	0.3726409

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(0.0690225)
2.	EBIT/Total Aset	0.0174115
3.	EBT/Liabilitas Lancar	0.0794244
4.	Penjualan/Total Aset	3.0507761

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.0750744
2.	EBIT/Total Aset	0.0391199
3.	EBT/Liabilitas Lancar	0.1261225
4.	Penjualan/Total Aset	2.7729402

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(0.0690225)
2.	EBIT/Total Aset	0.0174115
3.	EAT/Total Aset	0.0052735

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.0750744
2.	EBIT/Total Aset	0.0391199
3.	EAT/Total Aset	0.0455915

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0052735
2.	Total Hutang/Total Aset	0.7602853
3.	Aset Lancar/Kewajiban Lancar	0.8842123

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0455915
2.	Total Hutang/Total Aset	0.7285227
3.	Aset Lancar/Kewajiban Lancar	1.1495554

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. DUTA INTIDAYA Tbk. (DAYA)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp) (dalam ribuan)
1.	Aset Lancar	137,984,014
2.	Liabilitas Lancar	78,289,122
3.	Modal Kerja	59,694,892
4.	Total Aset	199,332,019
5.	Laba Ditahan	(143,548,203)
6.	EBT	(20,775,541)
7.	EBIT	(23,586,266)
8.	NB Ekuitas	99,588,253
9.	NB Liabilitas	99,743,766
10.	EAT	23,961,232
11.	Penjualan	237,500,392

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.2994747
2.	Laba Ditahan/Total Aset	(0.7201462)
3.	EBIT/Total Aset	(0.1183265)
4.	NB Ekuitas/NB Liabilitas	0.9984409

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.2994747
2.	EBIT/Total Aset	(0.1183265)
3.	EAT/Total Aset	0.1202076

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.2994747
2.	EBIT/Total Aset	(0.1183265)
3.	EBT/Liabilitas Lancar	(0.2653694)
4.	Penjualan/Total Aset	1.1914813

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.1202076
2.	Total Hutang/Total Aset	0.5003901
3.	Aset Lancar/Kewajiban Lancar	1.7624928

- **Tahun 2017**

- **Tahun 2018**

No.	Keterangan	Jumlah (Rp) (dalam ribuan)	No.	Keterangan	Jumlah (Rp) (dalam ribuan)
1.	Aset Lancar	189,712,241	1.	Aset Lancar	287,204,854
2.	Liabilitas Lancar	121,112,835	2.	Liabilitas Lancar	238,168,553
3.	Modal Kerja	68,599,406	3.	Modal Kerja	49,036,301
4.	Total Aset	275,708,556	4.	Total Aset	411,861,480
5.	Laba Ditahan	(138,852,999)	5.	Laba Ditahan	(143,548,203)
6.	EBT	(5,003,090)	6.	EBT	1,827,347
7.	EBIT	(3,725,989)	7.	EBIT	2,448,671
8.	NB Ekuitas	120,828,080	8.	NB Ekuitas	163,402,776
9.	NB Liabilitas	154,880,476	9.	NB Liabilitas	248,458,704
10.	EAT	(4,695,204)	10.	EAT	6,305,825
11.	Penjualan	363,682,824	11.	Penjualan	547,324,968

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.2488113
2.	Laba Ditahan/Total Aset	(0.5036224)
3.	EBIT/Total Aset	(0.0135142)
4.	NB Ekuitas/NB Liabilitas	0.7801376

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.1190602
2.	Laba Ditahan/Total Aset	(0.3485352)
3.	EBIT/Total Aset	0.0059454
4.	NB Ekuitas/NB Liabilitas	0.6576657

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.2488113
2.	EBIT/Total Aset	(0.0135142)
3.	EBT/Liabilitas Lancar	(0.0413093)
4.	Penjualan/Total Aset	1.3190843

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.1190602
2.	EBIT/Total Aset	0.0059454
3.	EBT/Liabilitas Lancar	0.0076725
4.	Penjualan/Total Aset	1.3289055

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.248811306
2.	EBIT/Total Aset	(0.013514231)
3.	EAT/Total Aset	(0.017029591)

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.1190602
2.	EBIT/Total Aset	0.0059454
3.	EAT/Total Aset	0.0153105

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.017029591)
2.	Total Hutang/Total Aset	0.561754333
3.	Aset Lancar/Kewajiban Lancar	1.566409052

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0153105
2.	Total Hutang/Total Aset	0.6032579
3.	Aset Lancar/Kewajiban Lancar	1.2058891

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. ELECTRONIC CITY Tbk. (ECII)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	1,250,758,278,498
2.	Liabilitas Lancar	121,582,650,739
3.	Modal Kerja	1,129,175,627,759
4.	Total Aset	1,881,645,933,066
5.	Laba Ditahan	420,119,274,515
6.	EBT	(65,960,789,918)
7.	EBIT	(33,741,336,231)
8.	NB Ekuitas	1,727,761,584,174
9.	NB Liabilitas	153,884,348,892
10.	EAT	(20,720,967,731)
11.	Penjualan	1,659,849,583,812

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.6000999
2.	Laba Ditahan/Total Aset	0.2232722
3.	EBIT/Total Aset	(0.0179318)
4.	NB Ekuitas/NB Liabilitas	11.2276628

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.6000999
2.	EBIT/Total Aset	(0.0179318)
3.	EAT/Total Aset	(0.0110122)

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.6000999
2.	EBIT/Total Aset	(0.0179318)
3.	EBT/Liabilitas Lancar	(0.5425181)
4.	Penjualan/Total Aset	0.8821264

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.0110122)
2.	Total Hutang/Total Aset	0.0817818
3.	Aset Lancar/Kewajiban Lancar	10.2873088

- Tahun 2017

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	1,302,968,100,469
2.	Liabilitas Lancar	141,923,244,622
3.	Modal Kerja	1,161,044,855,847
4.	Total Aset	1,899,930,632,192
5.	Laba Ditahan	407,624,730,953
6.	EBT	(43,468,377,470)
7.	EBIT	(11,806,442,290)
8.	NB Ekuitas	1,714,930,884,026
9.	NB Liabilitas	184,666,072,808
10.	EAT	(12,497,024,790)
11.	Penjualan	1,818,471,209,910

- Tahun 2018

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	1,267,234,842,147
2.	Liabilitas Lancar	150,800,434,062
3.	Modal Kerja	1,116,434,408,085
4.	Total Aset	1,938,181,518,461
5.	Laba Ditahan	429,452,462,344
6.	EBT	(26,735,624,761)
7.	EBIT	19,582,402,298
8.	NB Ekuitas	1,735,496,820,895
9.	NB Liabilitas	202,684,697,566
10.	EAT	20,232,261,511
11.	Penjualan	2,003,208,506,432

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.6110986
2.	Laba Ditahan/Total Aset	0.2145472
3.	EBIT/Total Aset	(0.0062141)
4.	NB Ekuitas/NB Liabilitas	9.2866592

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.5760216
2.	Laba Ditahan/Total Aset	0.2215749
3.	EBIT/Total Aset	0.0101035
4.	NB Ekuitas/NB Liabilitas	8.5625449

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.6110986
2.	EBIT/Total Aset	(0.0062141)
3.	EBT/Liabilitas Lancar	(0.3062809)
4.	Penjualan/Total Aset	0.9571251

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.5760216
2.	EBIT/Total Aset	0.0101035
3.	EBT/Liabilitas Lancar	(0.1772914)
4.	Penjualan/Total Aset	1.0335505

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.6110986
2.	EBIT/Total Aset	(0.0062141)
3.	EAT/Total Aset	(0.0065776)

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.5760216
2.	EBIT/Total Aset	0.0101035
3.	EAT/Total Aset	0.0104388

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.0065776)
2.	Total Hutang/Total Aset	0.0971962
3.	Aset Lancar/Kewajiban Lancar	9.1807942

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0104388
2.	Total Hutang/Total Aset	0.1045747
3.	Aset Lancar/Kewajiban Lancar	8.4033899

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. GLOBAL TEleshop Tbk. (GLOB)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	40,903,659,907
2.	Liabilitas Lancar	257,403,914,084
3.	Modal Kerja	(216,500,254,177)
4.	Total Aset	74,599,266,089
5.	Laba Ditahan	(903,219,844,846)
6.	EBT	(87,813,208,550)
7.	EBIT	(120,038,363,955)
8.	NB Ekuitas	(680,030,281,256)
9.	NB Liabilitas	754,629,547,345
10.	EAT	(117,868,375,622)
11.	Penjualan	562,959,661,885

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(2.9021767)
2.	Laba Ditahan/Total Aset	(12.1076237)
3.	EBIT/Total Aset	(1.6091092)
4.	NB Ekuitas/NB Liabilitas	(0.9011445)

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(2.9021767)
2.	EBIT/Total Aset	(1.6091092)
3.	EAT/Total Aset	(1.5800206)

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(2.9021767)
2.	EBIT/Total Aset	(1.6091092)
3.	EBT/Liabilitas Lancar	(0.3411495)
4.	Penjualan/Total Aset	7.5464504

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	(1.5800206)
2.	Total Hutang/Total Aset	10.1157771
3.	Aset Lancar/Kewajiban Lancar	0.1589085

- Tahun 2017

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	32,500,867,639
2.	Liabilitas Lancar	247,283,351,333
3.	Modal Kerja	(214,782,483,694)
4.	Total Aset	60,812,090,345
5.	Laba Ditahan	(917,783,237,109)
6.	EBT	(25,011,205,472)
7.	EBIT	(12,605,133,764)
8.	NB Ekuitas	(705,312,279,375)
9.	NB Liabilitas	744,844,128,875
10.	EAT	(14,563,486,536)
11.	Penjualan	621,534,450,144

- Tahun 2018

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	22,136,300,869
2.	Liabilitas Lancar	258,420,563,998
3.	Modal Kerja	(236,284,263,129)
4.	Total Aset	37,180,128,513
5.	Laba Ditahan	(939,063,386,010)
6.	EBT	(1,882,878,813)
7.	EBIT	(21,050,797,268)
8.	NB Ekuitas	(684,032,038,530)
9.	NB Liabilitas	742,492,407,888
10.	EAT	(21,280,240,845)
11.	Penjualan	514,434,171,115

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(3.5319043)
2.	Laba Ditahan/Total Aset	(15.0921179)
3.	EBIT/Total Aset	(0.2072801)
4.	NB Ekuitas/NB Liabilitas	(0.9469260)

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(6.3551223)
2.	Laba Ditahan/Total Aset	(25.2571313)
3.	EBIT/Total Aset	(0.5661841)
4.	NB Ekuitas/NB Liabilitas	(0.9212647)

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(3.5319043)
2.	EBIT/Total Aset	(0.2072801)
3.	EBT/Liabilitas Lancar	(0.1011439)
4.	Penjualan/Total Aset	10.2205737

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(6.3551223)
2.	EBIT/Total Aset	(0.5661841)
3.	EBT/Liabilitas Lancar	(0.0072861)
4.	Penjualan/Total Aset	13.8362666

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(3.5319043)
2.	EBIT/Total Aset	(0.2072801)
3.	EAT/Total Aset	(0.2394834)

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(6.3551223)
2.	EBIT/Total Aset	(0.5661841)
3.	EAT/Total Aset	(0.5723552)

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.2394834)
2.	Total Hutang/Total Aset	12.2482902
3.	Aset Lancar/Kewajiban Lancar	0.1314317

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.5723552)
2.	Total Hutang/Total Aset	19.9701410
3.	Aset Lancar/Kewajiban Lancar	0.0856600

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. HERO SUPERMARKET Tbk (HERO)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	2,817,240
2.	Liabilitas Lancar	1,970,941
3.	Modal Kerja	846,299
4.	Total Aset	7,487,033
5.	Laba Ditahan	2,260,541
6.	EBT	(33,873)
7.	EBIT	184,449
8.	NB Ekuitas	5,457,783
9.	NB Liabilitas	2,029,250
10.	EAT	243,405
11.	Penjualan	13,677,931

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.1130353
2.	Laba Ditahan/Total Aset	0.3019275
3.	EBIT/Total Aset	0.0246358
4.	NB Ekuitas/NB Liabilitas	2.6895567

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.1130353
2.	EBIT/Total Aset	0.0246358
3.	EAT/Total Aset	0.0325102

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.1130353
2.	EBIT/Total Aset	0.0246358
3.	EBT/Liabilitas Lancar	(0.0171862)
4.	Penjualan/Total Aset	1.8268827

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0325102
2.	Total Hutang/Total Aset	0.2710353
3.	Aset Lancar/Kewajiban Lancar	1.4293883

- Tahun 2017

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	2,544,725
2.	Liabilitas Lancar	2,001,461
3.	Modal Kerja	543,264
4.	Total Aset	7,363,144
5.	Laba Ditahan	744,246
6.	EBT	(323,690)
7.	EBIT	(251,647)
8.	NB Ekuitas	5,198,743
9.	NB Liabilitas	2,164,401
10.	EAT	(259,040)
11.	Penjualan	13,033,638

- Tahun 2018

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	2,962,414
2.	Liabilitas Lancar	2,167,159
3.	Modal Kerja	795,255
4.	Total Aset	6,271,858
5.	Laba Ditahan	2,001,501
6.	EBT	(149,864)
7.	EBIT	(1,252,995)
8.	NB Ekuitas	3,941,488
9.	NB Liabilitas	2,330,370
10.	EAT	(1,257,255)
11.	Penjualan	12,970,389

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.0737815
2.	Laba Ditahan/Total Aset	0.1010772
3.	EBIT/Total Aset	(0.0341766)
4.	NB Ekuitas/NB Liabilitas	2.4019315

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.1267974
2.	Laba Ditahan/Total Aset	0.3191241
3.	EBIT/Total Aset	(0.1997805)
4.	NB Ekuitas/NB Liabilitas	1.6913572

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.0737815
2.	EBIT/Total Aset	(0.0341766)
3.	EBT/Liabilitas Lancar	(0.1617269)
4.	Penjualan/Total Aset	1.7701186

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.1267974
2.	EBIT/Total Aset	(0.1997805)
3.	EBT/Liabilitas Lancar	(0.0691523)
4.	Penjualan/Total Aset	2.0680298

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.0737815
2.	EBIT/Total Aset	(0.0341766)
3.	EAT/Total Aset	(0.0351806)

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.1267974
2.	EBIT/Total Aset	(0.1997805)
3.	EAT/Total Aset	(0.2004597)

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.0351806)
2.	Total Hutang/Total Aset	0.2939507
3.	Aset Lancar/Kewajiban Lancar	1.2714337

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.2004597)
2.	Total Hutang/Total Aset	0.3715598
3.	Aset Lancar/Kewajiban Lancar	1.3669574

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. KIOSON KOMERSIAL INDONESIA Tbk. (KIOS)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	3,657,977,553
2.	Liabilitas Lancar	3,969,889,872
3.	Modal Kerja	(311,912,319)
4.	Total Aset	35,738,968,439
5.	Laba Ditahan	(13,703,913,535)
6.	EBT	(15,591,939,445)
7.	EBIT	(15,058,708,053)
8.	NB Ekuitas	(1,203,913,535)
9.	NB Liabilitas	36,942,881,974
10.	EAT	(11,299,020,645)
11.	Penjualan	25,643,203,731

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(0.0087275)
2.	Laba Ditahan/Total Aset	(0.3834446)
3.	EBIT/Total Aset	(0.4213526)
4.	NB Ekuitas/NB Liabilitas	(0.0325885)

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(0.0087275)
2.	EBIT/Total Aset	(0.4213526)
3.	EAT/Total Aset	(0.3161541)

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(0.0087275)
2.	EBIT/Total Aset	(0.4213526)
3.	EBT/Liabilitas Lancar	(3.9275496)
4.	Penjualan/Total Aset	0.7175138

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.3161541)
2.	Total Hutang/Total Aset	1.0336863
3.	Aset Lancar/Kewajiban Lancar	0.9214305

- Tahun 2017

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	218,813,621,823
2.	Liabilitas Lancar	155,814,019,595
3.	Modal Kerja	62,999,602,228
4.	Total Aset	249,610,875,205
5.	Laba Ditahan	(10,851,847,086)
6.	EBT	400,618,529
7.	EBIT	3,602,842,907
8.	NB Ekuitas	83,015,367,293
9.	NB Liabilitas	166,595,507,912
10.	EAT	2,872,895,917
11.	Penjualan	2,567,255,187,035

- Tahun 2018

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	221,999,958,382
2.	Liabilitas Lancar	138,165,150,765
3.	Modal Kerja	83,834,807,617
4.	Total Aset	249,644,757,376
5.	Laba Ditahan	(9,814,396,744)
6.	EBT	23,698,260,847
7.	EBIT	3,379,070,964
8.	NB Ekuitas	109,308,361,574
9.	NB Liabilitas	140,336,395,802
10.	EAT	1,077,556,781
11.	Penjualan	1,130,076,421,407

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.2523913
2.	Laba Ditahan/Total Aset	(0.0434751)
3.	EBIT/Total Aset	0.0144338
4.	NB Ekuitas/NB Liabilitas	0.4983050

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.3358164
2.	Laba Ditahan/Total Aset	(0.0393135)
3.	EBIT/Total Aset	0.0135355
4.	NB Ekuitas/NB Liabilitas	0.7789024

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.2523913
2.	EBIT/Total Aset	0.0144338
3.	EBT/Liabilitas Lancar	0.0025711
4.	Penjualan/Total Aset	10.2850294

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.3358164
2.	EBIT/Total Aset	0.0135355
3.	EBT/Liabilitas Lancar	0.1715213
4.	Penjualan/Total Aset	4.5267380

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.2523913
2.	EBIT/Total Aset	0.0144338
3.	EAT/Total Aset	0.0115095

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.3358164
2.	EBIT/Total Aset	0.0135355
3.	EAT/Total Aset	0.0043164

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0115095
2.	Total Hutang/Total Aset	0.6674209
3.	Aset Lancar/Kewajiban Lancar	1.4043256

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0043164
2.	Total Hutang/Total Aset	0.5621444
3.	Aset Lancar/Kewajiban Lancar	1.6067725

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. KOKOH INTI AREBAMA Tbk (KGIN)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	652,906,785,206
2.	Liabilitas Lancar	562,685,885,627
3.	Modal Kerja	90,220,899,579
4.	Total Aset	708,069,212,062
5.	Laba Ditahan	19,798,797,370
6.	EBT	(696,013,027)
7.	EBIT	130,368,081
8.	NB Ekuitas	121,224,740,388
9.	NB Liabilitas	586,844,471,674
10.	EAT	(2,625,877,271)
11.	Penjualan	1,448,167,445,096

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.1274182
2.	Laba Ditahan/Total Aset	0.0279617
3.	EBIT/Total Aset	0.0001841
4.	NB Ekuitas/NB Liabilitas	0.2065705

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.1274182
2.	EBIT/Total Aset	0.0001841
3.	EAT/Total Aset	(0.0037085)

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.1274182
2.	EBIT/Total Aset	0.0001841
3.	EBT/Liabilitas Lancar	(0.0012369)
4.	Penjualan/Total Aset	2.0452343

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.0037085)
2.	Total Hutang/Total Aset	0.8287954
3.	Aset Lancar/Kewajiban Lancar	1.1603397

- Tahun 2017

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	700,601,436,035
2.	Liabilitas Lancar	609,522,247,224
3.	Modal Kerja	91,079,188,811
4.	Total Aset	743,789,368,008
5.	Laba Ditahan	10,138,499,096
6.	EBT	(8,119,044,783)
7.	EBIT	(7,244,550,782)
8.	NB Ekuitas	103,079,629,940
9.	NB Liabilitas	632,224,926,090
10.	EAT	(9,660,298,470)
11.	Penjualan	1,605,317,945,521

- Tahun 2018

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	803,042,816,102
2.	Liabilitas Lancar	734,503,822,439
3.	Modal Kerja	68,538,993,663
4.	Total Aset	855,572,807,455
5.	Laba Ditahan	1,653,686,923
6.	EBT	(1,982,127,618)
7.	EBIT	(8,325,461,068)
8.	NB Ekuitas	111,564,441,918
9.	NB Liabilitas	752,493,177,515
10.	EAT	(8,484,811,978)
11.	Penjualan	1,750,649,236,912

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.1224529
2.	Laba Ditahan/Total Aset	0.0136309
3.	EBIT/Total Aset	(0.0097401)
4.	NB Ekuitas/NB Liabilitas	0.1630427

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.0801089
2.	Laba Ditahan/Total Aset	0.0019328
3.	EBIT/Total Aset	(0.0097309)
4.	NB Ekuitas/NB Liabilitas	0.1482597

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.1224529
2.	EBIT/Total Aset	(0.0097401)
3.	EBT/Liabilitas Lancar	(0.0133203)
4.	Penjualan/Total Aset	2.1582964

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.0801089
2.	EBIT/Total Aset	(0.0097309)
3.	EBT/Liabilitas Lancar	(0.0026986)
4.	Penjualan/Total Aset	2.0461721

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.1224529
2.	EBIT/Total Aset	(0.0097401)
3.	EAT/Total Aset	(0.0129879)

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.0801089
2.	EBIT/Total Aset	(0.0097309)
3.	EAT/Total Aset	(0.0099171)

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.0129879)
2.	Total Hutang/Total Aset	0.8500053
3.	Aset Lancar/Kewajiban Lancar	1.1494272

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.0099171)
2.	Total Hutang/Total Aset	0.8795197
3.	Aset Lancar/Kewajiban Lancar	1.0933133

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. MATAHARI DEPARTMENT STORE Tbk. (LPPF)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	2,974,052
2.	Liabilitas Lancar	2,588,354
3.	Modal Kerja	385,698
4.	Total Aset	4,858,878
5.	Laba Ditahan	5,040,383
6.	EBT	2,533,911
7.	EBIT	2,532,666
8.	NB Ekuitas	1,855,243
9.	NB Liabilitas	3,003,635
10.	EAT	1,995,902
11.	Penjualan	9,897,046

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.0793801
2.	Laba Ditahan/Total Aset	1.0373553
3.	EBIT/Total Aset	0.5212450
4.	NB Ekuitas/NB Liabilitas	0.6176659

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.0793801
2.	EBIT/Total Aset	0.5212450
3.	EAT/Total Aset	0.4107743

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.0793801
2.	EBIT/Total Aset	0.5212450
3.	EBT/Liabilitas Lancar	0.9789662
4.	Penjualan/Total Aset	2.0368995

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.4107743
2.	Total Hutang/Total Aset	0.6181746
3.	Aset Lancar/Kewajiban Lancar	1.1490128

- Tahun 2017

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	2,973,749
2.	Liabilitas Lancar	2,610,824
3.	Modal Kerja	362,925
4.	Total Aset	5,427,426
5.	Laba Ditahan	5,513,125
6.	EBT	2,376,663
7.	EBIT	2,396,300
8.	NB Ekuitas	2,327,985
9.	NB Liabilitas	3,099,441
10.	EAT	1,886,765
11.	Penjualan	10,023,961

- Tahun 2018

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	3,014,408
2.	Liabilitas Lancar	2,739,811
3.	Modal Kerja	274,597
4.	Total Aset	5,036,396
5.	Laba Ditahan	5,324,476
6.	EBT	1,566,851
7.	EBIT	1,575,321
8.	NB Ekuitas	1,815,828
9.	NB Liabilitas	3,220,568
10.	EAT	1,146,299
11.	Penjualan	10,245,173

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.0668687
2.	Laba Ditahan/Total Aset	1.0157900
3.	EBIT/Total Aset	0.4415168
4.	NB Ekuitas/NB Liabilitas	0.7510983

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.0545225
2.	Laba Ditahan/Total Aset	1.0571996
3.	EBIT/Total Aset	0.3127874
4.	NB Ekuitas/NB Liabilitas	0.5638223

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.0668687
2.	EBIT/Total Aset	0.4415168
3.	EBT/Liabilitas Lancar	0.9103115
4.	Penjualan/Total Aset	1.8469088

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.0545225
2.	EBIT/Total Aset	0.3127874
3.	EBT/Liabilitas Lancar	0.5718829
4.	Penjualan/Total Aset	2.0342271

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.0668687
2.	EBIT/Total Aset	0.4415168
3.	EAT/Total Aset	0.3476353

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.0545225
2.	EBIT/Total Aset	0.3127874
3.	EAT/Total Aset	0.2276030

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.3476353
2.	Total Hutang/Total Aset	0.5710702
3.	Aset Lancar/Kewajiban Lancar	1.1390078

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.2276030
2.	Total Hutang/Total Aset	0.6394589
3.	Aset Lancar/Kewajiban Lancar	1.1002248

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

MIDI UTAMA INDONESIA Tbk. (MIDI)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	1,720,167
2.	Liabilitas Lancar	2,245,119
3.	Modal Kerja	(524,952)
4.	Total Aset	4,261,283
5.	Laba Ditahan	516,892
6.	EBT	353,841
7.	EBIT	254,376
8.	NB Ekuitas	895,105
9.	NB Liabilitas	3,366,178
10.	EAT	202,435
11.	Penjualan	8,493,119

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(0.1231911)
2.	Laba Ditahan/Total Aset	0.1212996
3.	EBIT/Total Aset	0.0596947
4.	NB Ekuitas/NB Liabilitas	0.2659114

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(0.1231911)
2.	EBIT/Total Aset	0.0596947
3.	EAT/Total Aset	0.0475056

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(0.1231911)
2.	EBIT/Total Aset	0.0596947
3.	EBT/Liabilitas Lancar	0.1576046
4.	Penjualan/Total Aset	1.9930896

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0475056
2.	Total Hutang/Total Aset	0.7899447
3.	Aset Lancar/Kewajiban Lancar	0.7661808

- Tahun 2017

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	1,970,840
2.	Liabilitas Lancar	2,732,215
3.	Modal Kerja	(761,375)
4.	Total Aset	4,878,115
5.	Laba Ditahan	560,616
6.	EBT	246,017
7.	EBIT	129,235
8.	NB Ekuitas	922,870
9.	NB Liabilitas	3,955,245
10.	EAT	86,853
11.	Penjualan	9,767,592

- Tahun 2018

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	2,174,526
2.	Liabilitas Lancar	2,959,873
3.	Modal Kerja	(785,347)
4.	Total Aset	4,960,145
5.	Laba Ditahan	688,926
6.	EBT	281,417
7.	EBIT	207,694
8.	NB Ekuitas	1,080,821
9.	NB Liabilitas	3,879,324
10.	EAT	188,292
11.	Penjualan	10,701,575

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(0.1560798)
2.	Laba Ditahan/Total Aset	0.1149247
3.	EBIT/Total Aset	0.0264928
4.	NB Ekuitas/NB Liabilitas	0.2333282

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(0.1583315)
2.	Laba Ditahan/Total Aset	0.1388923
3.	EBIT/Total Aset	0.0418726
4.	NB Ekuitas/NB Liabilitas	0.2786107

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(0.1560798)
2.	EBIT/Total Aset	0.0264928
3.	EBT/Liabilitas Lancar	0.0900431
4.	Penjualan/Total Aset	2.0023292

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(0.1583315)
2.	EBIT/Total Aset	0.0418726
3.	EBT/Liabilitas Lancar	0.0950774
4.	Penjualan/Total Aset	2.1575125

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(0.1560798)
2.	EBIT/Total Aset	0.0264928
3.	EAT/Total Aset	0.0178046

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(0.1583315)
2.	EBIT/Total Aset	0.0418726
3.	EAT/Total Aset	0.0379610

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0178046
2.	Total Hutang/Total Aset	0.8108142
3.	Aset Lancar/Kewajiban Lancar	0.7213342

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0379610
2.	Total Hutang/Total Aset	0.7820989
3.	Aset Lancar/Kewajiban Lancar	0.7346687

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. MATAHARI PUTRA PRIMA Tbk. (MPPA)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	4,102,458
2.	Liabilitas Lancar	3,333,880
3.	Modal Kerja	768,578
4.	Total Aset	6,701,734
5.	Laba Ditahan	1,386,226
6.	EBT	177,037
7.	EBIT	101,112
8.	NB Ekuitas	2,429,732
9.	NB Liabilitas	4,272,002
10.	EAT	55,415
11.	Penjualan	13,527,323

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.1146835
2.	Laba Ditahan/Total Aset	0.2068459
3.	EBIT/Total Aset	0.0150874
4.	NB Ekuitas/NB Liabilitas	0.5687572

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.1146835
2.	EBIT/Total Aset	0.0150874
3.	EAT/Total Aset	0.0082688

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.1146835
2.	EBIT/Total Aset	0.0150874
3.	EBT/Liabilitas Lancar	0.0531024
4.	Penjualan/Total Aset	2.0184810

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0082688
2.	Total Hutang/Total Aset	0.6374473
3.	Aset Lancar/Kewajiban Lancar	1.2305356

- Tahun 2017

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	2,485,833
2.	Liabilitas Lancar	3,876,194
3.	Modal Kerja	(1,390,361)
4.	Total Aset	5,427,059
5.	Laba Ditahan	130,665
6.	EBT	(1,555,177)
7.	EBIT	(1,669,614)
8.	NB Ekuitas	1,174,171
9.	NB Liabilitas	4,252,888
10.	EAT	(1,255,561)
11.	Penjualan	12,562,780

- Tahun 2018

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	2,472,849
2.	Liabilitas Lancar	2,887,516
3.	Modal Kerja	(414,667)
4.	Total Aset	4,808,545
5.	Laba Ditahan	(695,341)
6.	EBT	(929,388)
7.	EBIT	(1,070,666)
8.	NB Ekuitas	1,149,243
9.	NB Liabilitas	3,659,302
10.	EAT	(826,004)
11.	Penjualan	10,692,363

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(0.2561905)
2.	Laba Ditahan/Total Aset	0.0240766
3.	EBIT/Total Aset	(0.3076462)
4.	NB Ekuitas/NB Liabilitas	0.2760879

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(0.0862354)
2.	Laba Ditahan/Total Aset	(0.1446053)
3.	EBIT/Total Aset	(0.2226590)
4.	NB Ekuitas/NB Liabilitas	0.3140607

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(0.2561905)
2.	EBIT/Total Aset	(0.3076462)
3.	EBT/Liabilitas Lancar	(0.4012124)
4.	Penjualan/Total Aset	2.3148412

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(0.0862354)
2.	EBIT/Total Aset	(0.2226590)
3.	EBT/Liabilitas Lancar	(0.3218642)
4.	Penjualan/Total Aset	2.2236171

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(0.2561905)
2.	EBIT/Total Aset	(0.3076462)
3.	EAT/Total Aset	(0.2313520)

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(0.0862354)
2.	EBIT/Total Aset	(0.2226590)
3.	EAT/Total Aset	(0.1717784)

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.2313520)
2.	Total Hutang/Total Aset	0.7836451
3.	Aset Lancar/Kewajiban Lancar	0.6413077

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.1717784)
2.	Total Hutang/Total Aset	0.7609998
3.	Aset Lancar/Kewajiban Lancar	0.8563932

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. SUPRA BOGA LESTARI Tbk. (RANC)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	405,493,726,841
2.	Liabilitas Lancar	254,396,030,475
3.	Modal Kerja	151,097,696,366
4.	Total Aset	721,237,977,450
5.	Laba Ditahan	152,330,300,723
6.	EBT	17,724,533,326
7.	EBIT	49,707,851,202
8.	NB Ekuitas	431,117,965,237
9.	NB Liabilitas	290,120,012,213
10.	EAT	41,616,923,631
11.	Penjualan	2,063,982,006,646

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.2094977
2.	Laba Ditahan/Total Aset	0.2112067
3.	EBIT/Total Aset	0.0689202
4.	NB Ekuitas/NB Liabilitas	1.4859987

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.2094977
2.	EBIT/Total Aset	0.0689202
3.	EAT/Total Aset	0.0577021

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.2094977
2.	EBIT/Total Aset	0.0689202
3.	EBT/Liabilitas Lancar	0.0696730
4.	Penjualan/Total Aset	2.8617212

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0577021
2.	Total Hutang/Total Aset	0.4022528
3.	Aset Lancar/Kewajiban Lancar	1.5939468

- Tahun 2017

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	483,421,701,709
2.	Liabilitas Lancar	302,213,795,172
3.	Modal Kerja	181,207,906,537
4.	Total Aset	804,020,324,861
5.	Laba Ditahan	180,265,362,810
6.	EBT	6,383,233,569
7.	EBIT	47,109,826,388
8.	NB Ekuitas	460,602,707,385
9.	NB Liabilitas	343,417,617,476
10.	EAT	35,307,179,648
11.	Penjualan	2,189,573,735,873

- Tahun 2018

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	544,178,319,988
2.	Liabilitas Lancar	348,666,837,381
3.	Modal Kerja	195,511,482,607
4.	Total Aset	904,003,739,438
5.	Laba Ditahan	223,491,211,893
6.	EBT	10,477,048,001
7.	EBIT	59,877,255,323
8.	NB Ekuitas	504,044,024,441
9.	NB Liabilitas	399,959,714,997
10.	EAT	51,263,754,556
11.	Penjualan	2,355,625,271,907

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.2253773
2.	Laba Ditahan/Total Aset	0.2242050
3.	EBIT/Total Aset	0.0585928
4.	NB Ekuitas/NB Liabilitas	1.3412320

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.2162729
2.	Laba Ditahan/Total Aset	0.2472238
3.	EBIT/Total Aset	0.0662356
4.	NB Ekuitas/NB Liabilitas	1.2602370

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.2253773
2.	EBIT/Total Aset	0.0585928
3.	EBT/Liabilitas Lancar	0.0211216
4.	Penjualan/Total Aset	2.7232816

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.2162729
2.	EBIT/Total Aset	0.0662356
3.	EBT/Liabilitas Lancar	0.0300489
4.	Penjualan/Total Aset	2.6057694

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.2253773
2.	EBIT/Total Aset	0.0585928
3.	EAT/Total Aset	0.0439133

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.2162729
2.	EBIT/Total Aset	0.0662356
3.	EAT/Total Aset	0.0567075

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0439133
2.	Total Hutang/Total Aset	0.4271255
3.	Aset Lancar/Kewajiban Lancar	1.5996017

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0567075
2.	Total Hutang/Total Aset	0.4424315
3.	Aset Lancar/Kewajiban Lancar	1.5607401

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

SKYBEE Tbk. (SKYB)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	6,264,887,443
2.	Liabilitas Lancar	956,361,674
3.	Modal Kerja	5,308,525,769
4.	Total Aset	35,293,559,809
5.	Laba Ditahan	(62,404,092,821)
6.	EBT	41,609,014,828
7.	EBIT	39,116,968,549
8.	NB Ekuitas	34,026,660,451
9.	NB Liabilitas	1,266,899,358
10.	EAT	39,516,936,252
11.	Penjualan	0

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.1504106
2.	Laba Ditahan/Total Aset	(1.7681439)
3.	EBIT/Total Aset	1.1083316
4.	NB Ekuitas/NB Liabilitas	26.8582190

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.1504106
2.	EBIT/Total Aset	1.1083316
3.	EAT/Total Aset	1.1196642

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.1504106
2.	EBIT/Total Aset	1.1083316
3.	EBT/Liabilitas Lancar	43.5076143
4.	Penjualan/Total Aset	0

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	1.1196642
2.	Total Hutang/Total Aset	0.0358960
3.	Aset Lancar/Kewajiban Lancar	6.5507513

- Tahun 2017

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	3,632,044,446
2.	Liabilitas Lancar	505,863,394
3.	Modal Kerja	3,126,181,052
4.	Total Aset	33,127,001,121
5.	Laba Ditahan	(64,096,082,091)
6.	EBT	(2,385,233,200)
7.	EBIT	(2,256,872,950)
8.	NB Ekuitas	32,310,600,043
9.	NB Liabilitas	816,401,078
10.	EAT	(1,716,060,408)
11.	Penjualan	2,010,677,444

- Tahun 2018

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	1,179,772,615
2.	Liabilitas Lancar	715,983,289
3.	Modal Kerja	463,789,326
4.	Total Aset	31,263,081,070
5.	Laba Ditahan	(66,149,710,037)
6.	EBT	(3,148,070,294)
7.	EBIT	(2,711,399,126)
8.	NB Ekuitas	30,236,560,097
9.	NB Liabilitas	1,026,520,973
10.	EAT	(2,074,039,946)
11.	Penjualan	4,255,450,726

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.0943696
2.	Laba Ditahan/Total Aset	(1.9348592)
3.	EBIT/Total Aset	(0.0681279)
4.	NB Ekuitas/NB Liabilitas	39.5768709

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.0148350
2.	Laba Ditahan/Total Aset	(2.1159050)
3.	EBIT/Total Aset	(0.0867285)
4.	NB Ekuitas/NB Liabilitas	29.4553749

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.0943696
2.	EBIT/Total Aset	(0.0681279)
3.	EBT/Liabilitas Lancar	(4.7151726)
4.	Penjualan/Total Aset	0.0606960

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.0148350
2.	EBIT/Total Aset	(0.0867285)
3.	EBT/Liabilitas Lancar	(4.3968488)
4.	Penjualan/Total Aset	0.1361174

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.0943696
2.	EBIT/Total Aset	(0.0681279)
3.	EAT/Total Aset	(0.0518025)

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.0148350
2.	EBIT/Total Aset	(0.0867285)
3.	EAT/Total Aset	(0.0663415)

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.0518025)
2.	Total Hutang/Total Aset	0.0246446
3.	Aset Lancar/Kewajiban Lancar	7.1798918

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.0663415)
2.	Total Hutang/Total Aset	0.0328349
3.	Aset Lancar/Kewajiban Lancar	1.6477656

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. TIPHONE MOBILE INDONESIA Tbk. (TELE)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	7,472,601
2.	Liabilitas Lancar	1,247,690
3.	Modal Kerja	6,224,911
4.	Total Aset	8,215,481
5.	Laba Ditahan	1,519,517
6.	EBT	864,661
7.	EBIT	634,448
8.	NB Ekuitas	3,205,363
9.	NB Liabilitas	5,010,118
10.	EAT	463,562
11.	Penjualan	27,310,057

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.7577050
2.	Laba Ditahan/Total Aset	0.1849578
3.	EBIT/Total Aset	0.0772259
4.	NB Ekuitas/NB Liabilitas	0.6397779

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.7577050
2.	EBIT/Total Aset	0.0772259
3.	EAT/Total Aset	0.0564254

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.7577050
2.	EBIT/Total Aset	0.0772259
3.	EBT/Liabilitas Lancar	0.6930095
4.	Penjualan/Total Aset	3.3242189

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0564254
2.	Total Hutang/Total Aset	0.6098387
3.	Aset Lancar/Kewajiban Lancar	5.9891487

- Tahun 2017

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	8,025,250
2.	Liabilitas Lancar	2,068,709
3.	Modal Kerja	5,956,541
4.	Total Aset	8,749,797
5.	Laba Ditahan	1,816,713
6.	EBT	806,919
7.	EBIT	561,256
8.	NB Ekuitas	3,543,376
9.	NB Liabilitas	5,206,421
10.	EAT	415,056
11.	Penjualan	27,914,330

- Tahun 2018

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	7,609,754
2.	Liabilitas Lancar	1,466,633
3.	Modal Kerja	6,143,121
4.	Total Aset	8,339,085
5.	Laba Ditahan	2,230,633
6.	EBT	867,769
7.	EBIT	610,279
8.	NB Ekuitas	3,888,637
9.	NB Liabilitas	4,450,448
10.	EAT	381,816
11.	Penjualan	29,343,068

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.6807633
2.	Laba Ditahan/Total Aset	0.2076292
3.	EBIT/Total Aset	0.0641450
4.	NB Ekuitas/NB Liabilitas	0.6805781

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	0.7366661
2.	Laba Ditahan/Total Aset	0.2674913
3.	EBIT/Total Aset	0.0731830
4.	NB Ekuitas/NB Liabilitas	0.8737630

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.6807633
2.	EBIT/Total Aset	0.0641450
3.	EBT/Liabilitas Lancar	0.3900592
4.	Penjualan/Total Aset	3.1902832

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	0.7366661
2.	EBIT/Total Aset	0.0731830
3.	EBT/Liabilitas Lancar	0.5916743
4.	Penjualan/Total Aset	3.5187395

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.6807633
2.	EBIT/Total Aset	0.0641450
3.	EAT/Total Aset	0.0474361

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	0.7366661
2.	EBIT/Total Aset	0.0731830
3.	EAT/Total Aset	0.0457863

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0474361
2.	Total Hutang/Total Aset	0.5950333
3.	Aset Lancar/Kewajiban Lancar	3.8793518

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	0.0457863
2.	Total Hutang/Total Aset	0.5336854
3.	Aset Lancar/Kewajiban Lancar	5.1885877

PERHITUNGAN MODEL PREDIKSI FINANCIAL DISTRESS

PT. TRIKOMSEL OKE Tbk. (TRIO)

• **Tahun 2016**

No.	Keterangan	Jumlah (Rp) (dalam jutaan)
1.	Aset Lancar	228,937,342,571
2.	Liabilitas Lancar	4,204,061,085,053
3.	Modal Kerja	(3,975,123,742,482)
4.	Total Aset	430,032,185,417
5.	Laba Ditahan	(7,572,837,735,194)
6.	EBT	(364,596,641,569)
7.	EBIT	(434,721,028,687)
8.	NB Ekuitas	(6,809,310,116,694)
9.	NB Liabilitas	7,239,342,302,111
10.	EAT	(506,075,146,886)
11.	Penjualan	1,717,579,307,635

No.	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(9.2437819)
2.	Laba Ditahan/Total Aset	(17.6099324)
3.	EBIT/Total Aset	(1.0109035)
4.	NB Ekuitas/NB Liabilitas	(0.9405979)

No.	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(9.2437819)
2.	EBIT/Total Aset	(1.0109035)
3.	EAT/Total Aset	(1.1768309)

No.	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(9.2437819)
2.	EBIT/Total Aset	(1.0109035)
3.	EBT/Liabilitas Lancar	(0.0867249)
4.	Penjualan/Total Aset	3.9940715

No.	Model Zmijewski	Nilai
1.	EAT/Total Aset	(1.1768309)
2.	Total Hutang/Total Aset	16.8344197
3.	Aset Lancar/Kewajiban Lancar	0.0544562

- Tahun 2017

No.	Keterangan	Jumlah (Rp)
1.	Aset Lancar	174,277,930,855
2.	Liabilitas Lancar	670,486,781,041
3.	Modal Kerja	(496,208,850,186)
4.	Total Aset	266,119,940,193
5.	Laba Ditahan	(7,760,519,339,744)
6.	EBT	(75,927,531,432)
7.	EBIT	(124,815,870,429)
8.	NB Ekuitas	(3,568,310,807,827)
9.	NB Liabilitas	3,834,430,748,020
10.	EAT	(16,650,512,886)
11.	Penjualan	2,028,659,770,454

- Tahun 2018

No	Keterangan	Jumlah (Rp)
1.	Aset Lancar	128,387,536,230
2.	Liabilitas Lancar	829,311,833,210
3.	Modal Kerja	(700,924,296,980)
4.	Total Aset	193,663,107,384
5.	Laba Ditahan	(7,774,975,211,443)
6.	EBT	(51,867,847,493)
7.	EBIT	(12,273,399,044)
8.	NB Ekuitas	(3,584,961,320,713)
9.	NB Liabilitas	3,778,624,428,097
10.	EAT	(189,127,787,915)
11.	Penjualan	1,671,866,232,277

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(1.8646060)
2.	Laba Ditahan/Total Aset	(29.1617356)
3.	EBIT/Total Aset	(0.4690211)
4.	NB Ekuitas/NB Liabilitas	(0.9305973)

No	Model Altman Z-Score	Nilai
1.	Modal Kerja/Total Aset	(3.6192970)
2.	Laba Ditahan/Total Aset	(40.1469093)
3.	EBIT/Total Aset	(0.0633750)
4.	NB Ekuitas/NB Liabilitas	(0.9487477)

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(1.8646060)
2.	EBIT/Total Aset	(0.4690211)
3.	EBT/Liabilitas Lancar	(0.1132424)
4.	Penjualan/Total Aset	7.6231032

No	Model Springate	Nilai
1.	Modal Kerja/Total Aset	(3.6192970)
2.	EBIT/Total Aset	(0.0633750)
3.	EBT/Liabilitas Lancar	(0.0625432)
4.	Penjualan/Total Aset	8.6328587

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(1.8646060)
2.	EBIT/Total Aset	(0.4690211)
3.	EAT/Total Aset	(0.0625677)

No	Model Grover	Nilai
1.	Modal Kerja/Total Aset	(3.6192970)
2.	EBIT/Total Aset	(0.0633750)
3.	EAT/Total Aset	(0.9765814)

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.0625677)
2.	Total Hutang/Total Aset	14.4086563
3.	Aset Lancar/Kewajiban Lancar	0.2599275

No	Model Zmijewski	Nilai
1.	EAT/Total Aset	(0.9765814)
2.	Total Hutang/Total Aset	19.5113281
3.	Aset Lancar/Kewajiban Lancar	0.1548121

LAMPIRAN 2

PERHITUNGAN PREDIKSI FINANCIAL DSITRESS DENGAN MODEL ALTMAN

1. PT. Sumber Alfaria Trijaya Tbk. (AMRT)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(0.0609603)	(0.0690225)	0.0750744	6,56	-0.3998996	-0.4527876	0.4924881
2.	0.1358980	0.1262991	0.1433148	3,26	0.4430275	0.4117351	0.4672062
3.	0.0383862	0.0174115	0.0391199	6,72	0.2579553	0.1170053	0.2628857
4.	0.3179738	0.3152958	0.3726409	1,05	0.3338725	0.3310606	0.3912729
Score (Z-Score)					0.6349557	0.4070133	1.6138530
Klasifikasi					<i>Distress Area</i>	<i>Distress Area</i>	<i>Grey Area</i>

2. PT. Duta Intidaya Tbk. (DAYA)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.2994747	0.2488113	0.1190602	6,56	1.9645540	1.6322021	0.7810349
2.	(0.7201462)	(0.5036224)	(0.3485352)	3,26	-2.3476766	-1.6418090	-1.1362248
3.	(0.1183265)	(0.0135142)	0.0059454	6,72	-0.7951541	-0.0908154	0.0399531
4.	0.9984409	0.7801376	0.6576657	1,05	1.0483629	0.8191445	0.6905490
Score (Z-Score)					-0.1299137	0.7187222	0.3753122
Klasifikasi					<i>Distress Area</i>	<i>Distress Area</i>	<i>Distress Area</i>

3. PT. Electronic City Tbk. (ECII)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.6000999	0.6110986	0.5760216	6,56	3.9366553	4.0088068	3.7787017
2.	0.2232722	0.2145472	0.2215749	3,26	0.7278674	0.6994239	0.7223342
3.	(0.0179318)	(0.0062141)	0.0101035	6,72	-0.1205017	-0.0417588	0.0678955
4.	11.2276628	9.2866592	8.5625449	1,05	11.7890459	9.7509922	8.9906721
Score (Z-Score)					16.3330670	14.4174641	13.5596035
Klasifikasi					<i>Non-Distress Area</i>	<i>Non-Distress Area</i>	<i>Non-Distress Area</i>

4. PT. Global Teleshop Tbk. (GLOB)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(2.9021767)	(3.5319043)	(6.3551223)	6,56	-19.0382792	-23.1692922	-41.6896023
2.	(12.1076237)	(15.0921179)	(25.2571313)	3,26	-39.4708533	-49.2003044	-82.3382480
3.	(1.6091092)	(0.2072801)	(0.5661841)	6,72	-10.8132138	-1.3929223	-3.8047572
4.	(0.9011445)	(0.9469260)	(0.9212647)	1,05	-0.9462017	-0.9942723	-0.9673279
Score (Z-Score)					-70.2685480	-74.7567911	-128.7999354
Klasifikasi					<i>Distress Area</i>	<i>Distress Area</i>	<i>Distress Area</i>

5. PT. Hero Supermarket Tbk (HERO)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1130353	0.0737815	0.1267974	6,56	0.7415116	0.4840066	0.8317909
2.	0.3019275	0.1010772	0.3191241	3,26	0.9842837	0.3295117	1.0403446
3.	0.0246358	(0.0341766)	(0.1997805)	6,72	0.1655526	-0.2296668	-1.3425250
4.	2.6895567	2.4019315	1.6913572	1,05	2.8240345	2.5220281	1.7759251
Score (Z-Score)					4.7153823	3.1058796	2.3055356
Klasifikasi					<i>Non-Distress Area</i>	<i>Non-Distress Area</i>	<i>Grey Area</i>

6. PT. Kioson Komersial Indonesia Tbk. (KIOS)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(0.0087275)	0.2523913	0.3358164	6,56	(0.0087275)	0.2523913	0.3358164
2.	(0.3834446)	(0.0434751)	(0.0393135)	3,26	(0.3834446)	(0.0434751)	(0.0393135)
3.	(0.4213526)	0.0144338	0.0135355	6,72	(0.4213526)	0.0144338	0.0135355
4.	(0.0325885)	0.4983050	0.7789024	1,05	(0.0325885)	0.4983050	0.7789024
Score					-4.1729892	2.1341735	2.9835997
Klasifikasi					<i>Distress Area</i>	<i>Grey Area</i>	<i>Non Distress Area</i>

7. PT. Kokoh Inti Arebama Tbk (KOIN)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.2065705	0.1630427	0.1482597	6,56	1.3551025	1.0695601	0.9725836
2.	0.0279617	0.0136309	0.0019328	3,26	0.0911551	0.0444367	0.0063009
3.	0.0001841	(0.0097401)	(0.0097309)	6,72	0.0012372	-0.0654535	-0.0653916
4.	0.2065705	0.1630427	0.1482597	1,05	0.2168990	0.1711948	0.1556727
Score (Z-Score)					1.6643938	1.2197382	1.0691656
Klasifikasi					<i>Grey Area</i>	<i>Grey Area</i>	<i>Distress Area</i>

8. PT. Matahari Department Store Tbk. (LPPF)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.0793801	0.0668687	0.0545225	6,56	0.5207335	0.4386587	0.3576676
2.	1.0373553	1.0157900	1.0571996	3,26	3.3817783	3.3114754	3.4464707
3.	0.5212450	0.4415168	0.3127874	6,72	3.5027664	2.9669929	2.1019313
4.	0.6176659	0.7510983	0.5638223	1,05	0.6485492	0.7886532	0.5920134
Score (Z-Score)					8.0538273	7.5057802	6.4980830
Klasifikasi					<i>Non Distress Area</i>	<i>Non Distress Area</i>	<i>Non Distress Area</i>

9. Midi Utama Indonesia Tbk. (MIDI)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(0.1231911)	(0.1560798)	(0.1583315)	6,56	-0.8081336	-1.0238835	-1.0386546
2.	0.1212996	0.1149247	0.1388923	3,26	0.3954367	0.3746545	0.4527889
3.	0.0596947	0.0264928	0.0418726	6,72	0.4011484	0.1780316	0.2813839
4.	0.2659114	0.2333282	0.2786107	1,05	0.2792070	0.2449946	0.2925412
Score (Z-Score)					0.2676584	-0.2262027	-0.0119406
Klasifikasi					<i>Distress Area</i>	<i>Distress Area</i>	<i>Distress Area</i>

10. PT. Matahari Putra Prima Tbk. (MPPA)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1146835	(0.2561905)	(0.0862354)	6,56	0.7523238	-1.6806097	-0.5657042
2.	0.2068459	0.0240766	(0.1446053)	3,26	0.6743176	0.0784897	-0.4714133
3.	0.0150874	(0.3076462)	(0.2226590)	6,72	0.1013873	-2.0673825	-1.4962685
4.	0.5687572	0.2760879	0.3140607	1,05	0.5971951	0.2898923	0.3297637
Score (Z-Score)					2.1252238	-3.3796101	-2.2036222
Klasifikasi					<i>Grey Area</i>	<i>Distress Area</i>	<i>Distress Area</i>

11. PT. Supra Boga Lestari Tbk. (RANC)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.2094977	0.2253773	0.2162729	6,56	1.3743049	1.4784751	1.4187502
2.	0.2112067	0.2242050	0.2472238	3,26	0.6885338	0.7309083	0.8059496
3.	0.0689202	0.0585928	0.0662356	6,72	0.4631437	0.3937436	0.4451032
4.	1.4859987	1.3412320	1.2602370	1,05	1.5602986	1.4082936	1.3232489
Score (Z-Score)					4.0862811	4.0114206	3.9930519
Klasifikasi					<i>Non Distress Area</i>	<i>Non Distress Area</i>	<i>Non Distress Area</i>

12. Skybee Tbk. (SKYB)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1504106	0.0943696	0.0148350	6,56	0.9866935	0.6190646	0.0973176
2.	(1.7681439)	(1.9348592)	(2.1159050)	3,26	-5.7641491	-6.3076410	-6.8978503
3.	1.1083316	(0.0681279)	(0.0867285)	6,72	7.4479884	-0.4578195	-0.5828155
4.	26.8582190	39.5768709	29.4553749	1,05	28.2011300	41.5557144	30.9281436
Score (Z-Score)					30.8716627	35.4093185	23.5447954
Klasifikasi					<i>Non Distress Area</i>	<i>Non Distress Area</i>	<i>Non Distress Area</i>

13. PT. Tiphone Mobile Indonesia Tbk. (TELE)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.7577050	0.6807633	0.7366661	6,56	4.9705448	4.4658072	4.8325296
2.	0.1849578	0.2076292	0.2674913	3,26	0.6029624	0.6768712	0.8720216
3.	0.0772259	0.0641450	0.0731830	6,72	0.5189580	0.4310544	0.4917898
4.	0.6397779	0.6805781	0.8737630	1,05	0.6717668	0.7146070	0.9174512
Score (Z-Score)					6.7642321	6.2883398	7.1137922
Klasifikasi					<i>Non Distress Area</i>	<i>Non Distress Area</i>	<i>Non Distress Area</i>

14. PT. Trikonsel Oke Tbk. (TRIO)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(9.2437819)	(1.8646060)	(3.6192970)	6,56	-60.6392093	-12.2318154	-23.7425883
2.	(17.6099324)	(29.1617356)	(40.1469093)	3,26	-57.4083796	-95.0672581	-130.8789243
3.	(1.0109035)	(0.4690211)	(0.0633750)	6,72	-6.7932715	-3.1518218	-0.4258800
4.	(0.9405979)	(0.9305973)	(0.9487477)	1,05	-0.9876278	-0.9771272	-0.9961851
Score (Z-Score)					-125.8284882	-111.4280224	-156.0435777
Klasifikasi					<i>Distress Area</i>	<i>Distress Area</i>	<i>Distress Area</i>

LAMPIRAN 3

PERHITUNGAN PREDIKSI FINANCIAL DSITRESS DENGAN MODEL GROVER

1. PT. Sumber Alfaria Trijaya Tbk. (AMRT)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(0.0609603)	(0.0690225)	0.0750744	1.650	-0.1005845	-0.1138871	0.1238728
2.	0.1358980	0.1262991	0.1433148	3.404	0.1306666	0.0592687	0.1331641
3.	0.0383862	0.0174115	0.0391199	-0.016	-0.0004550	-0.0000844	-0.0007295
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					0.0866271	0.0022972	0.3133074
Klasifikasi					Sehat	Sehat	Sehat

2. PT. Duta Intidaya Tbk. (DAYA)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.2994747	0.2488113	0.1190602	1.650	0.4941333	0.4105386	0.1964493
2.	(0.1183265)	(0.0135142)	0.0059454	3.404	-0.4027834	-0.0460023	0.0202381
3.	0.1202076	(0.017029591)	0.0153105	-0.016	-0.0019233	0.0002725	-0.0002450
				0.057	0.057	0.057	0.057
Score					0.1464265	0.4218088	0.2734425
Klasifikasi					Sehat	Sehat	Sehat

3. PT. Electronic City Tbk. (ECII)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.6000999	0.6110986	0.5760216	1.650	0.9901648	1.0083127	0.9504356
2.	(0.0179318)	(0.0062141)	0.0101035	3.404	-0.0610398	-0.0211528	0.0343923
3.	(0.0110122)	(0.0065776)	0.0104388	-0.016	0.0001762	0.0001052	-0.0001670
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					0.9863012	1.0442651	1.0416609
Klasifikasi					Sehat	Sehat	Sehat

4. PT. Global Teleshop Tbk. (GLOB)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(2.9021767)	(3.5319043)	(6.3551223)	1.650	-4.7885916	-5.8276421	-10.4859518
2.	(1.6091092)	(0.2072801)	(0.5661841)	3.404	-5.4774077	-0.7055815	-1.9272907
3.	(1.5800206)	(0.2394834)	(0.5723552)	-0.016	0.0252803	0.0038317	0.0091577
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					-10.1837189	-6.4723918	-12.3470848
Klasifikasi					Berpotensi Bangkrut	Berpotensi Bangkrut	Berpotensi Bangkrut

5. PT. Hero Supermarket Tbk. (HERO)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1130353	0.0737815	0.1267974	1.650	0.1865082	0.1217395	0.2092157
2.	0.0246358	(0.0341766)	(0.1997805)	3.404	0.0838603	-0.1163371	-0.6800528
3.	0.0325102	(0.0351806)	(0.2004597)	-0.016	-0.0005202	0.0005629	0.0032074
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					0.3268483	0.0629652	-0.4106298
Klasifikasi					Sehat	Sehat	Berpotensi Bangkrut

6. PT. Kioson Komersial Indonesia Tbk. (KIOS)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(0.0087275)	0.2523913	0.3358164	1.650	-0.0144004	0.4164456	0.5540971
2.	(0.4213526)	0.0144338	0.0135355	3.404	-1.4342843	0.0491327	0.0460748
3.	(0.3161541)	0.0115095	0.0043164	-0.016	0.0050585	-0.0001842	-0.0000691
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					-1.3866262	0.5223941	0.6571028
Klasifikasi					Berpotensi Bangkrut	Sehat	Sehat

7. PT. Kokoh Inti Arebama (KOIN)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1274182	0.1224529	0.0801089	1.650	0.2102400	0.2020473	0.1321797
2.	0.0001841	(0.0097401)	(0.0097309)	3.404	0.0006267	-0.0331553	-0.0331240
3.	(0.0037085)	(0.0129879)	(0.0099171)	-0.016	0.0000593	0.0002078	0.0001587
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					0.2679260	0.2260998	0.1562144
Klasifikasi					Sehat	Sehat	Sehat

8. PT. Matahari Department Store (LPPF)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.0793801	0.0668687	0.0545225	1.650	0.1309772	0.1103334	0.0899621
2.	0.5212450	0.4415168	0.3127874	3.404	1.7743180	1.5029232	1.0647283
3.	0.4107743	0.3476353	0.2276030	-0.016	-0.0065724	-0.0055622	-0.0036416
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					1.9557228	1.6646944	1.2080488
Klasifikasi					Sehat	Sehat	Sehat

9. Midi Utama Indonesia (MIDI)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(0.1231911)	(0.1560798)	(0.1583315)	1.650	-0.2032653	-0.2575317	-0.2612470
2.	0.0596947	0.0264928	0.0418726	3.404	0.2032008	0.0901815	0.1425343
3.	0.0475056	0.0178046	0.0379610	-0.016	-0.0007601	-0.0002849	-0.0006074
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					0.0561754	-0.1106351	-0.0623200
Klasifikasi					Sehat	Berpotensi Bangkrut	Berpotensi Bangkrut

10. PT. Matahari Putra Prima (MPPA)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1146835	(0.2561905)	(0.0862354)	1.650	0.1892278	-0.4227143	-0.1422884
2.	0.0150874	(0.3076462)	(0.2226590)	3.404	0.0513575	-1.0472277	-0.7579312
3.	0.0082688	(0.2313520)	(0.1717784)	-0.016	-0.0001323	0.0037016	0.0027485
				0.057	0.057	0.057	0.057
Score					0.2974530	-1.4092404	-0.8404712
Klasifikasi					Sehat	Berpotensi Bangkrut	Berpotensi Bangkrut

11. PT. Supra Boga Lestari Tbk. (RANC)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.2094977	0.2253773	0.2162729	1.650	0.3456712	0.3718725	0.3568503
2.	0.0689202	0.0585928	0.0662356	3.404	0.2346044	0.1994499	0.2254660
3.	0.0577021	0.0439133	0.0567075	-0.016	-0.0009232	-0.0007026	-0.0009073
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					0.6363523	0.6276198	0.6384089
Klasifikasi					Sehat	Sehat	Sehat

12. Skybee Tbk. (SKYB)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1504106	0.0943696	0.0148350	1.650	0.2481775	0.1557098	0.0244778
2.	1.1083316	(0.0681279)	(0.0867285)	3.404	3.7727608	-0.2319074	-0.2952238
3.	1.1196642	(0.0518025)	(0.0663415)	-0.016	-0.0179146	0.0008288	0.0010615
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					4.0600236	-0.0183687	-0.2126846
Klasifikasi					Sehat	Berpotensi Bangkrut	Berpotensi Bangkrut

13. PT. Tiphone Mobile Indonesia Tbk. (TELE)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.7577050	0.6807633	0.7366661	1.650	1.2502133	1.1232594	1.2154991
2.	0.0772259	0.0641450	0.0731830	3.404	0.2628770	0.2183496	0.2491149
3.	0.0564254	0.0474361	0.0457863	-0.016	-0.0009028	-0.0007590	-0.0007326
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					1.5691874	1.3978500	1.5208814
Klasifikasi					Sehat	Sehat	Sehat

14. PT. Trikomsel Oke Tbk. (TRIO)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(9.2437819)	(1.8646060)	(3.6192970)	1.650	-15.2522401	-3.0765999	-5.9718401
2.	(1.0109035)	(0.4690211)	(0.0633750)	3.404	-3.4411155	-1.5965478	-0.2157285
3.	(1.1768309)	(0.0625677)	(0.9765814)	-0.016	0.0188293	0.0010011	0.0156253
				0.057	0.057	0.057	0.057
Score (Z(G)-Score)					-18.6175264	-4.6151466	-6.1149432
Klasifikasi					Berpotensi Bangkrut	Berpotensi Bangkrut	Berpotensi Bangkrut

LAMPIRAN 4

PERHITUNGAN PREDIKSI FINANCIAL DSITRESS DENGAN MODEL SPRINGATE

1. PT. Sumber Alfaria Trijaya Tbk. (AMRT)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(0.0609603)	(0.0690225)	0.0750744	1.03	-0.0627891	-0.0710932	0.0773266
2.	0.0383862	0.0174115	0.0391199	3.07	0.1178456	0.0534533	0.1200981
3.	0.1113985	0.0794244	0.1261225	0.66	0.0735230	0.0524201	0.0832409
4.	0.0284392	3.0507761	2.7729402	0.40	0.0113757	1.2203104	1.1091761
Score (S-Score)					0.1399552	1.2550907	1.3898417
Klasifikasi					Berpotensi Bangkrut	Sehat	Sehat

2. PT. Duta Intidaya Tbk. (DAYA)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.2994747	0.2488113	0.1190602	1.03	0.3084589	0.2562756	0.1226320
2.	(0.1183265)	(0.0135142)	0.0059454	3.07	-0.3632624	-0.0414886	0.0182524
3.	(0.2653694)	(0.0413093)	0.0076725	0.66	-0.1751438	-0.0272641	0.0050639
4.	1.1914813	1.3190843	1.3190843	0.40	0.4765925	0.5276337	0.5276337
Score (S-Score)					0.2466453	0.7151566	0.6735820
Klasifikasi					Berpotensi Bangkrut	Sehat	Sehat

3. PT. Electronic City Tbk. (ECII)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.6000999	0.6110986	0.5760216	1.03	0.6181029	0.6294316	0.5933022
2.	(0.0179318)	(0.0062141)	0.0101035	3.07	-0.0550506	-0.0190773	0.0310177
3.	(0.5425181)	(0.3062809)	(0.1772914)	0.66	-0.3580619	-0.2021454	-0.1170123
	0.8821264	0.8821264	1.0335505	0.40	0.3528506	0.3528506	0.4134202
Score (S-Score)					0.5578409	0.7610594	0.9207279
Klasifikasi					Berpotensi Bangkrut	Sehat	Sehat

4. PT. Global Teleshop Tbk. (GLOB)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(2.9021767)	(3.5319043)	(6.3551223)	1.03	-2.9892420	-3.6378614	-6.5457760
2.	(1.6091092)	(0.2072801)	(0.5661841)	3.07	-4.9399652	-0.6363499	-1.7381852
3.	(0.3411495)	(0.1011439)	(0.0072861)	0.66	-0.2251587	-0.0667550	-0.0048088
4.	7.5464504	10.2205737	13.8362666	0.40	3.0185802	4.0882295	5.5345066
Score (S-Score)					-5.1357858	-0.2527368	-2.7542633
Klasifikasi					Berpotensi Bangkrut	Berpotensi Bangkrut	Berpotensi Bangkrut

5. PT. Hero Supermarket Tbk. (HERO)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1130353	0.0737815	0.1267974	1.03	0.1164264	0.0759949	0.1306013
2.	0.0246358	(0.0341766)	(0.1997805)	3.07	0.0756319	-0.1049222	-0.6133261
3.	(0.0171862)	(0.1617269)	(0.0691523)	0.66	-0.0113429	-0.1067398	-0.0456405
4.	1.8268827	1.7701186	2.0680298	0.40	0.7307531	0.7080474	0.8272119
Score (S-Score)					0.9114685	0.5723805	0.2988466
Klasifikasi					Sehat	Berpotensi Bangkrut	Berpotensi Bangkrut

6. PT. Kioson Komersial Indonesia Tbk. (KIOS)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(0.0087275)	0.2523913	0.3358164	1.03	-0.0089893	0.2599630	0.3458909
2.	(0.4213526)	0.0144338	0.0135355	3.07	-1.2935525	0.0443118	0.0415540
3.	(3.9275496)	0.0025711	0.1715213	0.66	-2.5921827	0.0016969	0.1132041
4.	0.7175138	10.2850294	4.5267380	0.40	0.2870055	4.1140118	1.8106952
Score (S-Score)					-3.6077190	4.4199835	2.3113441
Klasifikasi					Berpotensi Bangkrut	Sehat	Sehat

7. PT. Kokoh Inti Arebama Tbk. (KOIN)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1274182	0.1224529	0.0801089	1.03	0.1312407	0.1261265	0.0825122
2.	0.0001841	(0.0097401)	(0.0097309)	3.07	0.0005652	-0.0299021	-0.0298739
3.	(0.0012369)	(0.0133203)	(0.0026986)	0.66	-0.0008164	-0.0087914	-0.0017811
4.	2.0452343	2.1582964	2.0461721	0.40	0.8180937	0.8633186	0.8184688
Score (S-Score)					0.9490833	0.9507515	0.8693261
Klasifikasi					Sehat	Sehat	Sehat

8. PT. Matahari Department Store Tbk. (LPPF)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.0793801	0.0668687	0.0545225	1.03	0.0817615	0.0688748	0.0561582
2.	0.5212450	0.4415168	0.3127874	3.07	1.6002222	1.3554566	0.9602573
3.	0.9789662	0.9103115	0.5718829	0.66	0.6461177	0.6008056	0.3774427
4.	2.0368995	1.8469088	2.0342271	0.40	0.8147598	0.7387635	0.8136908
Score (S-Score)					3.1428611	2.7639004	2.2075490
Klasifikasi					Sehat	Sehat	Sehat

9. Midi Utama Indonesia Tbk. (MIDI)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(0.1231911)	(0.1560798)	(0.1583315)	1.03	-0.1268868	-0.1607622	-0.1630814
2.	0.0596947	0.0264928	0.0418726	3.07	0.1832627	0.0813329	0.1285489
3.	0.1576046	0.0900431	0.0950774	0.66	0.1040190	0.0594284	0.0627511
4.	1.9930896	2.0023292	2.1575125	0.40	0.7972358	0.8009317	0.8630050
Score (S-Score)					0.9576308	0.7809308	0.8912235
Klasifikasi					Sehat	Sehat	Sehat

10. Matahari Putra Prima Tbk. (MPPA)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1146835	(0.2561905)	(0.0862354)	1.03	0.1181240	-0.2638762	-0.0888225
2.	0.0150874	(0.3076462)	(0.2226590)	3.07	0.0463183	-0.9444738	-0.6835631
3.	0.0531024	(0.4012124)	(0.3218642)	0.66	0.0350476	-0.2648002	-0.2124304
4.	2.0184810	2.3148412	2.2236171	0.40	0.8073924	0.9259365	0.8894468
Score (S-Score)					1.0068823	-0.5472138	-0.0953691
Klasifikasi					Sehat	Berpotensi Bangkrut	Berpotensi Bangkrut

11. PT. Supra Boga Lestari Tbk. (RANC)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.2094977	0.2253773	0.2162729	1.03	0.2157826	0.2321386	0.2227611
2.	0.0689202	0.0585928	0.0662356	3.07	0.2115850	0.1798799	0.2033433
3.	0.0696730	0.0211216	0.0300489	0.66	0.0459842	0.0139403	0.0198323
4.	2.8617212	2.7232816	2.6057694	0.40	1.1446885	1.0893126	1.0423078
Score (S-Score)					1.6180403	1.5152714	1.4882444
Klasifikasi					Sehat	Sehat	Sehat

12. Skybee (SKYB)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	0.1504106	0.0943696	0.0148350	1.03	0.1549229	0.0972007	0.0152801
2.	1.1083316	(0.0681279)	(0.0867285)	3.07	3.4025780	-0.2091527	-0.2662565
3.	43.5076143	(4.7151726)	(4.3968488)	0.66	28.7150254	-3.1120139	-2.9019202
4.	0	0.0606960	0.1361174	0.40	0.0000000	0.0242784	0.0544470
Score (S-Score)					32.2725264	-3.1996875	-3.0984497
Klasifikasi					Sehat	Berpotensi Bangkrut	Berpotensi Bangkrut

13. Tiphone Mobile Indonesia Tbk. (TELE)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(9.2437819)	(1.8646060)	(3.6192970)	1.03	0.7804362	0.7011862	0.7587661
2.	(1.0109035)	(0.4690211)	(0.0633750)	3.07	0.2370835	0.1969252	0.2246718
3.	(0.0867249)	(0.1132424)	(0.0625432)	0.66	0.4573863	0.2574391	0.3905050
4.	3.9940715	7.6231032	8.6328587	0.40	1.3296876	1.2761133	1.4074958
Score (S-Score)					2.8045935	2.4316637	2.7814387
Klasifikasi					Sehat	Sehat	Sehat

14. Trikomsel Oke Tbk. (TRIO)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
1.	(9.2437819)	(1.8646060)	(3.6192970)	1.03	-9.5210954	-1.9205442	-3.7278759
2.	(1.0109035)	(0.4690211)	(0.0633750)	3.07	-3.1034737	-1.4398948	-0.1945613
3.	(0.0867249)	(0.1132424)	(0.0625432)	0.66	-0.0572384	-0.0747400	-0.0412785
4.	3.9940715	7.6231032	8.6328587	0.40	1.5976286	3.0492413	3.4531435
Score (S-Score)					-11.0841789	-0.3859377	-0.5105722
Klasifikasi					Berpotensi Bangkrut	Berpotensi Bangkrut	Berpotensi Bangkrut

LAMPIRAN 5

PERHITUNGAN PREDIKSI FINANCIAL DSITRESS DENGAN MODEL ZMIJEWSKI

1. PT. Sumber Alfaria Trijaya Tbk. (AMRT)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	0.0284392	0.0052735	0.0455915	- 4.5	-0.1279764	-0.0237308	-0.2051618
2.	0.8550506	0.7602853	0.7285227	5.7	4.8737884	4.3336262	4.1525794
3.	0.8960460	0.8842123	1.1495554	- 0.004	-0.0035842	-0.0035368	-0.0045982
Score (X-Score)					0.4422278	0.0063586	-0.3571806
Klasifikasi					Berpotensi Bangkrut	Berpotensi Bangkrut	Sehat

2. PT. Duta Intidaya Tbk. (DAYA)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	0.1202076	(0.0170296)	0.0153105	- 4.5	-0.5409342	0.0766332	-0.0688973
2.	0.5003901	0.5617543	0.6032579	5.7	2.8522236	3.2019995	3.4385700
3.	1.7624928	1.5664091	1.2058891	- 0.004	-0.0070500	-0.0062656	-0.0048236
Score (X-Score)					-1.9957606	-1.0276329	-0.9351508
Klasifikasi					Sehat	Sehat	Sehat

3. PT. Electronic City Tbk. (ECII)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	(0.0110122)	(0.0065776)	0.0104388	- 4.5	0.0495549	0.0295992	-0.0469746
2.	0.0817818	0.0971962	0.1045747	5.7	0.4661563	0.5540183	0.5960758
3.	10.2873088	9.1807942	8.4033899	- 0.004	-0.0411492	-0.0367232	-0.0336136
Score (X-Score)					-3.8254381	-3.7531056	-3.7845124
Klasifikasi					Sehat	Sehat	Sehat

4. PT. Global Teleshop Tbk. (GLOB)

No	Nilai			Koefisien	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	(1.5800206)	(0.2394834)	(0.5723552)	- 4.5	7.1100927	1.0776753	2.5755984
2.	10.1157771	12.2482902	19.9701410	5.7	57.6599295	69.8152541	113.8298037
3.	0.1589085	0.1314317	0.0856600	- 0.004	-0.0006356	-0.0005257	-0.0003426
Score (X-Score)					60.4693865	66.5924037	112.1050595
Klasifikasi					Berpotensi Bangkrut	Berpotensi Bangkrut	Berpotensi Bangkrut

5. PT. Hero Supermarket Tbk. (HERO)

No	Nilai			Koefisien n	Nilai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	0.0325102	(0.0351806)	(0.2004597)	- 4.5	-0.1462959	0.1583127	0.9020687
2.	0.2710353	0.2939507	0.3715598	5.7	1.5449012	1.6755190	2.1178909
3.	1.4293883	1.2714337	1.3669574	- 0.004	-0.0057176	-0.0050857	-0.0054678
Score (X-Score)					-2.9071122	-2.4712540	-1.2855083
Klasifikasi					Sehat	Sehat	Sehat

6. PT. Kioson Komersial Indonesia Tbk. (KIOS)

No	Nilai			Koefisien n	Nilai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	(0.3161541)	0.0115095	0.0043164	- 4.5	1.4226935	-0.0517928	-0.0194238
2.	1.0336863	0.6674209	0.5621444	5.7	5.8920119	3.8042991	3.2042231
3.	0.9214305	1.4043256	1.6067725	- 0.004	-0.0036857	-0.0056173	-0.0064271
Score (X-Score)					3.0110196	-0.5531109	-1.1216278
Klasifikasi					Berpotensi Bangkrut	Sehat	Sehat

7. PT. Kokoh Inti Arebama Tbk. (KOIN)

No	Nilai			Koefisien n	Nilai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	(0.0037085)	(0.0129879)	(0.0099171)	- 4.5	0.0166883	0.0584456	0.0446270
2.	0.8287954	0.8500053	0.8795197	5.7	4.7241338	4.8450302	5.0132623
3.	1.1603397	1.1494272	1.0933133	- 0.004	-0.0046414	-0.0045977	-0.0043733
Score (X-Score)					0.4361807	0.5988781	0.7535160
Klasifikasi					Berpotensi Bangkrut	Berpotensi Bangkrut	Berpotensi Bangkrut

8. PT. Matahari Department Store Tbk. (LPPF)

No	Nilai			Koefisien n	Nilai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	0.4107743	0.3476353	0.2276030	- 4.5	-1.8484844	-1.5643589	-1.0242135
2.	0.6181746	0.5710702	0.6394589	5.7	3.5235952	3.2551001	3.6449157
3.	1.1490128	1.1390078	1.1002248	- 0.004	-0.0045961	-0.0045560	-0.0044009
Score (X-Score)					-2.6294852	-2.6138147	-1.6836987
Klasifikasi					Sehat	Sehat	Sehat

9. Midi Utama Indonesia Tbk. (MIDI)

No	Nilai			Koefisie n	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	0.0475056	0.0178046	0.0379610	- 4.5	-0.2137752	-0.0801207	-0.1708245
2.	0.7899447	0.8108142	0.7820989	5.7	4.5026848	4.6216409	4.4579637
3.	0.7661808	0.7213342	0.7346687	- 0.004	-0.0030647	-0.0028853	-0.0029387
Score (X-Score)					-0.0141551	0.2386349	-0.0157994
Klasifikasi					Sehat	Berpotensi Bangkrut	Sehat

10. PT. Matahari Putra Prima Tbk. (MPPA)

No	Nilai			Koefisie n	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	0.0082688	(0.2313520)	(0.1717784)	- 4.5	-0.0372096	1.0410840	0.7730028
2.	0.6374473	0.7836451	0.7609998	5.7	3.6334496	4.4667771	4.3376989
3.	1.2305356	0.6413077	0.8563932	- 0.004	-0.0049221	-0.0025652	-0.0034256
Score (X-Score)					-0.7086821	1.2052958	0.8072761
Klasifikasi					Sehat	Berpotensi Bangkrut	Berpotensi Bangkrut

11. PT. Supra Boga Lestari Tbk. (RANC)

No	Nilai			Koefisie n	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	0.0577021	0.0439133	0.0567075	- 4.5	-0.2596595	-0.1976099	-0.2551838
2.	0.4022528	0.4271255	0.4424315	5.7	2.2928410	2.4346154	2.5218596
3.	1.5939468	1.5996017	1.5607401	- 0.004	-0.0063758	-0.0063984	-0.0062430
Score (X-Score)					-2.2731943	-2.0693929	-2.0395672
Klasifikasi					Sehat	Sehat	Sehat

12. Skybee Tbk. (SKYB)

No	Nilai			Koefisie n	Niai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	1.1196642	(0.0518025)	(0.0663415)	- 4.5	-5.0384889	0.2331113	0.2985368
2.	0.0358960	0.0246446	0.0328349	5.7	0.2046072	0.1404742	0.1871589
3.	6.5507513	7.1798918	1.6477656	- 0.004	-0.0262030	-0.0287196	-0.0065911
Score (X-Score)					-9.1600847	-3.9551341	-3.8208954
Klasifikasi					Sehat	Sehat	Sehat

13. Tiphone Mobile Indonesia Tbk. (TELE)

No	Nilai			Koefisien n	Nilai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	0.0564254	0.0474361	0.0457863	- 4.5	-0.2539143	-0.2134625	-0.2060384
2.	0.6098387	0.5950333	0.5336854	5.7	3.4760806	3.3916898	3.0420068
3.	5.9891487	3.8793518	5.1885877	- 0.004	-0.0239566	-0.0155174	-0.0207544
Score (X-Score)					-1.1017903	-1.1372900	-1.4847859
Klasifikasi					Sehat	Sehat	Sehat

14. Trikomsel Oke Tbk. (TRIO)

No	Nilai			Koefisien n	Nilai x Koefisien		
	2016	2017	2018		2016	2017	2018
				- 4,3	-4.3000000	-4.3000000	-4.3000000
1.	(1.1768309)	(0.0625677)	(0.9765814)	- 4.5	5.2957391	0.2815547	4.3946163
2.	16.8344197	14.4086563	19.5113281	5.7	95.9561923	82.1293409	111.2145702
3.	0.0544562	0.2599275	0.1548121	- 0.004	-0.0002178	-0.0010397	-0.0006192
Score (X-Score)					96.9517135	78.1098559	111.3085672
Klasifikasi					Berpotensi Bangkrut	Berpotensi Bangkrut	Berpotensi Bangkrut



Terakreditasi 'A', AKUNTANSI, 3233/SK/BAN-PT/Akred/S/XII/2018
Terakreditasi 'A', MANAJEMEN, 2812/SK/BAN-PT/Akred/S/X/2018

Penetapan Dosen Pembimbing Skripsi

Semester GASAL Tahun Akademik 2019/2020

Nomor : 1103/BAAK/X/2019

Setelah memperhatikan Surat Ketua Program Studi tentang usulan dosen pembimbing skripsi dengan ini Ketua STIE Malangkuçęwara Malang menetapkan

Nama : Dra. LINDANANTY, MM
Sebagai : Dosen Pembimbing 1
Nama : -
Sebagai : Dosen Pembimbing 2

Untuk mahasiswa berikut

Nama : RATNA YUNITA
Nomor Pokok : A.2018.4.34496
Skripsi yang diajukan
Bidang Kajian : MANAJEMEN KEUANGAN
Pokok Bahasan : FINANCIAL DISTRESS
Tempat/Obyek : -

Judul Skripsi : -

Demikian surat penetapan ini dikeluarkan untuk dilaksanakan dengan sebaiknya.
Penetapan ini berlaku sejak dikeluarkan.

Dikeluarkan di : Malang
Pada Tanggal : 06/10/2019
Ketua Program Studi Akuntansi,



Dra. RR. WIDANARNI PUDJIASTUTI, Ak., MSi., CA, CPA
NIK-P.3M : 202.710.246



STIE Malangkuçęwara

(Accounting Business Management)

Jl. Terusan Candi Kalasan - Malang Telp. 0341-491813

KARTU BIMBINGAN SKRIPSI BAB.I s.d BAB. III

BLN/TGL	BAB	PERMASALAHAN	PARAF
Bulan : Oktober 2019			
16/10-19		Konsultasi judul	
Bulan : November 2019			
12/11-2019		Revisi Bab I - II	
19/11-2019		Revisi Bab III	
Bulan :			
Bulan :			
Bulan :			

Dosen Pembimbing 1

Dosen Pembimbing 2

(Dra Lindananty, MM)

Catatan:

Bobot Penilaian skripsi oleh pembimbing sebesar 50% dengan kriteria penilaian:

6. Ide/inovasi penelitian
7. Pemahaman konsep/teori
8. Pemahaman Metodologi
9. Kemampuan Analisis
10. Rutinitas Pembimbingan



Terakreditasi "A" AKUNTANSI: 3233/SK/BAN-PT/Akred/SX/II/2018
Terakreditasi "A" MANAJEMEN: 2812/SK/BAN-PT/Akred/SX/II/2018

Penetapan Dosen Pembimbing Skripsi

Semester GASAL Tahun Akademik 2019/2020

Nomor : 1103/BAAK/X/2019

Setelah memperhatikan Surat Ketua Program Studi tentang usulan dosen pembimbing skripsi dengan ini Ketua STIE Malangkuççwara Malang menetapkan :

Nama : Dra. LINDANANTY, MM
Sebagai : Dosen Pembimbing 1
Nama : -
Sebagai : Dosen Pembimbing 2

Untuk mahasiswa berikut

Nama : RATNA YUNITA
Nomor Pokok : A.2018.4.34496
Skripsi yang diajukan
Bidang Kajian : MANAJEMEN KEUANGAN
Pokok Bahasan : FINANCIAL DISTRESS
Tempat/Obyek : BURSA EFEK INDONESIA

Judul Skripsi : ANALISI FINANCIAL DISTRESS DENGAN MENGGUNAKAN MODEL ALTMAN, GROVER, SPRINGATE DAN ZMIJEWSKI PADA PERUSAHAAN RETAIL YANG TERDAFTAR DI BEI TAHUN 2016-2018

Demikian surat penetapan ini dikeluarkan untuk dilaksanakan dengan sebaiknya. Penetapan ini berlaku sejak dikeluarkan.

Dikeluarkan di : Malang
Pada Tanggal : 23/01/2020
Kepada Program Studi Akuntansi,



Dra. RR. WIDANARNI PUDJIASTUTI, Ak., MSI., CA, CPA
NIK-P.3M : 202.710.246



STIE Malangkeççwara

(Accounting Business Management)

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KARTU BIMBINGAN SKRIPSI BAB IV s.d. BAB V

BLN/TGL	BAB	PERMASALAHAN	PARAF
Bulan : Desember			
20-Des-2019	IV	Konsultasi Bab IV (Hasil perhitungan)	
24-Des-2019	IV	Revisi Bab IV	
Bulan : Januari			
24-Jan-2020		Konsultasi Bab IV dan Bab V	
01-Feb-2020		Revisi Bab IV dan Bab V, Struktur Penulisan	
Bulan :			
Bulan :			
Bulan :			
Bulan :			

Dosen Pembimbing 1

Dosen Pembimbing 2

(Dra. (Indanan) M.M.)

Catatan:

Bobot Penilaian skripsi oleh pembimbing sebesar 50% dengan kriteria penilaian:

6. Ide/inovasi penelitian
7. Pemahaman konsep/teori
8. Pemahaman Metodologi
9. Kemampuan Analisis
10. Rutinitas Pembimbingan