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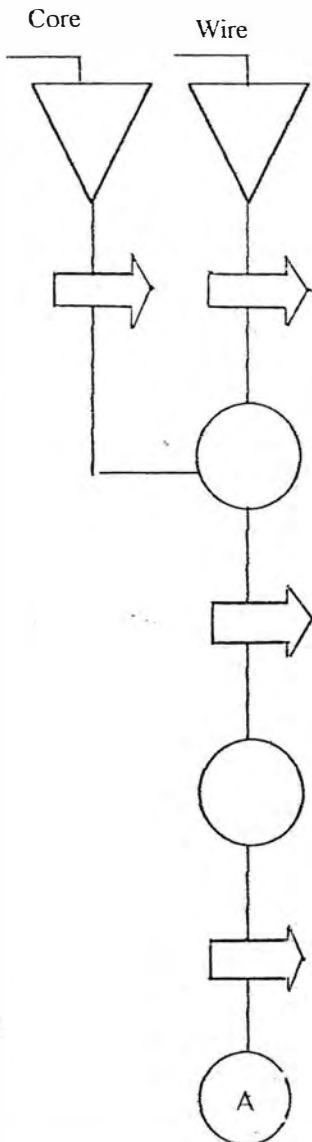
Lampiran 3 : Hasil Perhitungan harga Exponential Smoothing untuk harga $\alpha = 0,1$

No	Tahun	Bln	Data	S't	S''t	at	bt	Ramalan	et	et2
1	2001	Jan	63,000	63,000.0	63,000.0	-	-	-	-	-
2	2001	Peb	90,000	65,700.0	63,270.0	68,130.0	269.73	-	90,000.00	8.100.000.000.0
3	2001	Mar	100,000	91,000.0	68,230.0	113,770.0	2,527.47	68,399.73	31,600.27	998,577,064.1
4	2001	Apr	110,000	101,000.0	92,000.0	110,000.0	999.00	116,297.47	(6,297.47)	39,658,128.4
5	2001	Mei	120,000	111,000.0	102,000.0	120,000.0	999.00	110,999.00	9,001.00	81,018,001.0
6	2001	Jun	120,800	120,080.0	111,908.0	128,252.0	907.09	120,999.00	(199.00)	39,601.0
7	2001	Jul	130,500	121,770.0	120,249.0	123,291.0	168.83	129,159.09	1,340.91	1,798,034.3
8	2001	Agt	130,700	130,520.0	122,645.0	138,395.0	874.13	123,459.83	7,240.17	52,420,047.1
9	2001	Sept	140,100	131,640.0	130,632.0	132,648.0	111.89	139,269.13	830.88	690,353.3
10	2001	Okt	130,000	139,090.0	132,385.0	145,795.0	744.26	132,759.89	(2,759.89)	7,616,981.8
11	2001	Nov	120,000	129,000.0	138,081.0	119,919.0	(1,007.99)	146,539.26	(26,539.26)	704,332,056.0
12	2001	Des	90,500	117,050.0	127,805.0	106,295.0	(1,193.81)	118,911.01	(28,411.01)	807,185,432.4
13	2002	Jan	120,000	93,450.0	114,690.0	72,210.0	(2,357.64)	105,101.20	14,898.81	221,974,390.4
14	2002	Peb	105,000	118,500.0	95,955.0	141,045.0	2,502.50	69,852.36	35,147.64	1.235,356,597.6
15	2002	Mar	108,500	105,350.0	117,185.0	93,515.0	(1,313.69)	143,547.50	(35,047.50)	1.228,326,905.8
16	2002	Apr	92,050	106,855.0	105,500.5	108,209.5	150.35	92,201.32	(151.32)	22,896.2
17	2002	Mei	80,100	90,855.0	105,255.0	76,455.0	(1,598.40)	108,359.85	(28,259.85)	798,619,093.8
18	2002	Jun	63,000	78,390.0	89,608.5	67,171.5	(1,245.25)	74,856.60	(11,856.60)	140,578,963.6
19	2002	Jul	100,800	66,780.0	77,229.0	56,331.0	(1,159.84)	65,926.25	34,873.75	1,216,178,683.2
20	2002	Agt	120,000	102,720.0	70,374.0	135,066.0	3,590.41	55,171.16	64,828.84	4,202,778,366.1
21	2002	Sept	142,000	122,200.0	104,668.0	139,732.0	1,946.05	138,656.41	3,343.59	11,179,620.8
22	2002	Okt	152,800	143,080.0	124,288.0	161,872.0	2,085.91	141,678.05	11,121.95	123,697,727.3
23	2002	Nov	110,000	148,520.0	143,624.0	153,416.0	543.46	163,957.91	(53,957.91)	2,911,456,267.4
24	2002	Des	130,000	112,000.0	144,868.0	79,132.0	(3,648.35)	153,959.46	(23,959.46)	574,055,531.8
										23,457,560,743.2
									MSE	1,019,893,945.4

Lampiran 1 : Hasil Perhitungan harga Exponential Smoothing untuk harga $\alpha = 0,9$

No	Tahun	Bln	Data	S _t	S _t '	at	bt	Ramalan	et	et ²
1	2001	Jan	63,000	63,000.0	63,000.0	-	-	-	-	-
2	2001	Peb	90,000	65,700.0	63,270.0	68,130.0	21,870.00	-	90,000.00	8,100,000,000.0
3	2001	Mar	100,000	99,000.0	95,670.0	102,330.0	29,970.00	90,000.00	10,000.00	100,000,000.0
4	2001	Apr	110,000	109,000.0	108,000.0	110,000.0	9,000.00	132,300.00	(22,300.00)	497,290,000.0
5	2001	Mei	120,000	119,000.0	118,000.0	120,000.0	9,000.00	119,000.00	1,000.00	1,000,000.0
6	2001	Jun	120,800	120,720.0	120,548.0	120,892.0	1,548.00	129,000.00	(8,200.00)	67,240,000.0
7	2001	Jul	130,500	129,530.0	128,649.0	130,411.0	7,929.00	122,440.00	8,060.00	64,963,600.0
8	2001	Agt	130,700	130,680.0	130,565.0	130,795.0	1,035.00	138,340.00	(7,640.00)	58,369,600.0
9	2001	Sept	140,100	139,160.0	138,312.0	140,008.0	7,632.00	131,830.00	8,270.00	68,392,900.0
10	2001	Okt	130,000	131,010.0	131,825.0	130,195.0	(7,335.00)	147,640.00	(17,640.00)	311,169,600.0
11	2001	Nov	120,000	121,000.0	122,001.0	119,999.0	(9,009.00)	122,860.00	(2,860.00)	8,179,600.0
12	2001	Des	90,500	93,450.0	96,205.0	90,695.0	(24,795.00)	110,990.00	(20,490.00)	419,840,100.0
13	2002	Jan	120,000	117,050.0	114,690.0	119,410.0	21,240.00	65,900.00	54,100.00	2,926,810,000.0
14	2002	Peb	105,000	106,500.0	107,955.0	105,445.0	(9,495.00)	140,650.00	(35,650.00)	1,270,922,500.0
15	2002	Mar	108,500	108,150.0	107,985.0	108,315.0	1,485.00	95,950.00	12,550.00	157,502,500.0
16	2002	Apr	92,050	93,695.0	95,140.5	92,249.5	(13,009.50)	109,800.00	(17,750.00)	315,062,500.0
17	2002	Mei	80,100	81,295.0	82,535.0	80,055.0	(11,160.00)	79,240.00	860.00	739,600.0
18	2002	Jun	63,000	64,710.0	66,368.5	63,051.5	(14,926.50)	68,895.00	(5,895.00)	34,751,025.0
19	2002	Jul	100,800	97,020.0	93,789.0	100,251.0	29,079.00	48,125.00	52,675.00	2,774,655,625.0
20	2002	Agt	120,000	118,080.0	115,974.0	120,186.0	18,954.00	129,330.00	(9,330.00)	87,048,900.0
21	2002	Sept	142,000	139,800.0	137,628.0	141,972.0	19,548.00	139,140.00	2,860.00	8,179,600.0
22	2002	Okt	152,800	151,720.0	150,528.0	152,912.0	10,728.00	161,520.00	(8,720.00)	76,038,400.0
23	2002	Nov	110,000	114,280.0	118,024.0	110,536.0	(33,696.00)	163,640.00	(53,640.00)	2,877,249,600.0
24	2002	Des	130,000	128,000.0	126,628.0	129,372.0	12,348.00	76,840.00	58,160.00	2,825,985,600.0
										23,051,391,250.0
									MSE	1,002,234,402.2

Flow Sheet Proses Pembuatan TOROID



Bahan baku (Wire & Core) di Gudang

Wire & Core dibawa secara manual ke meja Winding

Winding
Wire dililitkan pada Core yang telah disiapkan

Hasilnya dibawa secara manual ke meja Strip/Cut Wire

Cut Wire
Pemotongan Wire berdasarkan model, jenis, proses dan panjang wire yang dibutuhkan

Hasilnya dibawa secara manual ke meja Tining