

DAFTAR PUSTAKA

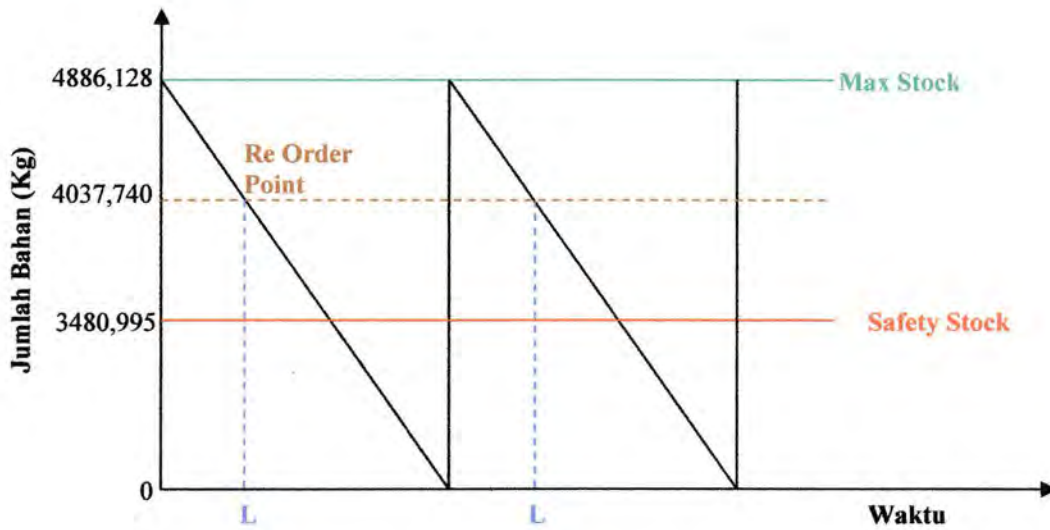
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TABEL KURVE NORMAL/Z

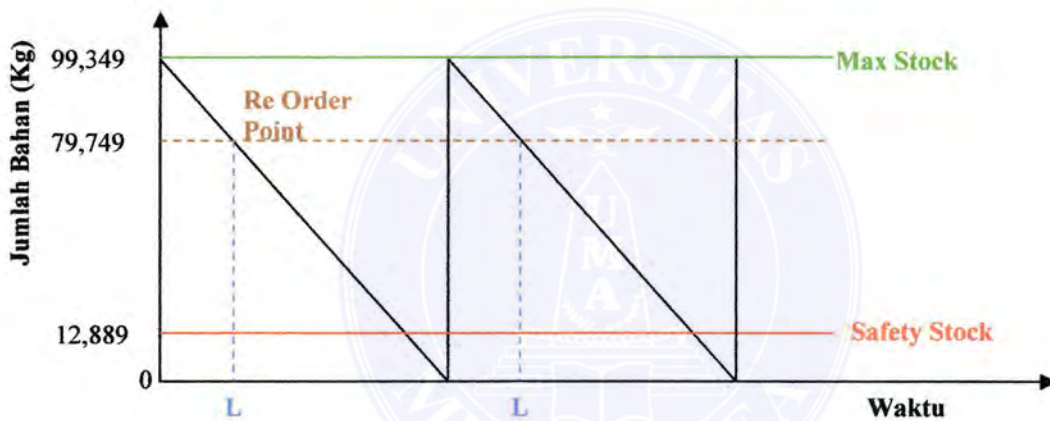
z	0	1	2	3	4	5	6	7	8	9
0,0	0000	0040	0080	0120	0160	0199	0239	0279	0319	0359
0,1	0398	0438	0478	0517	0557	0596	0636	0675	0714	0753
0,2	0793	0832	0871	0910	0948	0987	1026	1064	1103	1141
0,3	1179	1217	1255	1293	1331	1368	1406	1443	1480	1517
0,4	1554	1591	1628	1664	1700	1736	1772	1808	1844	1879
0,5	1915	1950	1985	2019	2054	2088	2123	2157	2190	2224
0,6	2258	2291	2324	2357	2389	2422	2454	2486	2517	2549
0,7	2580	2612	2642	2673	2703	2734	2764	2794	2823	2852
0,8	2881	2910	2939	2967	2995	3023	3051	3078	3106	3133
0,9	3159	3186	3212	3238	3264	3289	3315	3340	3365	3389
1,0	3413	3438	3461	3485	3508	3531	3554	3577	3599	3621
1,1	3643	3665	3686	3708	3729	3749	3770	3790	3810	3830
1,2	3849	3869	3888	3907	3925	3944	3962	3980	3997	4015
1,3	4032	4049	4066	4082	4099	4115	4131	4147	4162	4177
1,4	4192	4207	4222	4236	4251	4265	4279	4292	4306	4319
1,5	4332	4345	4357	4370	4382	4394	4406	4419	4429	4441
1,6	4452	4463	4474	4484	4495	4505	4515	4525	4535	4545
1,7	4554	4564	4573	4582	4591	4599	4608	4616	4625	4633
1,8	4641	4649	4656	4664	4671	4678	4686	4693	4699	4706
1,9	4713	4719	4726	4732	4738	4744	4750	4756	4761	4767
2,0	4772	4778	4783	4788	4793	4798	4808	4808	4812	4817
2,1	4821	4826	4830	4834	4838	4842	4846	4850	4854	4857
2,2	4861	4864	4868	4871	4875	4878	4881	4884	4887	4890
2,3	4898	4896	4898	4901	4904	4906	4909	4911	4913	4916
2,4	4918	4920	4922	4925	4927	4929	4931	4932	4934	4936
2,5	4938	4940	4941	4943	4945	4946	4948	4949	4951	4952
2,6	4953	4955	4956	4957	4959	4960	4961	4962	4963	4964
2,7	4965	4966	4967	4968	4969	4970	4971	4972	4973	4974
2,8	4074	4975	4976	4977	4977	4987	4979	4979	4980	4981
2,9	4981	4982	4982	4983	4984	4984	4985	4985	4986	4986
3,0	4987	4987	4987	4988	4988	4989	4989	4989	4990	4990
3,1	4990	4991	4991	4991	4992	4992	4992	4992	4993	4993
3,2	4993	4993	4994	4994	4994	4994	4994	4994	4995	4995
3,3	4995	4995	4995	4996	4996	4996	4996	4996	4997	4997
3,4	4997	4997	4997	4997	4997	4997	4997	4997	4997	4998
3,5	4998	4998	4998	4998	4998	4998	4998	4998	4998	4998
3,6	4998	4998	4999	4999	4999	4999	4999	4999	4999	4999
3,7	4999	4999	4999	4999	4999	4999	4999	4999	4999	4999
3,8	4999	4999	4999	4999	4999	4999	4999	4999	4999	4999
3,9	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000

TABEL CHI SQUARE

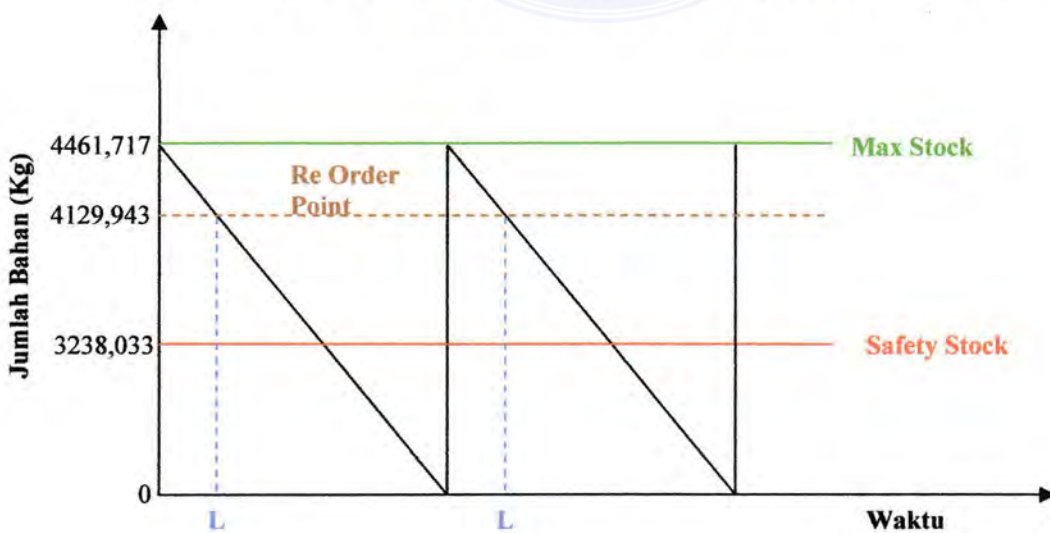
dk	Taraf signifikansi					
	50%	30%	20%	10%	5%	1%
1	0,455	1,074	1,642	2,706	3,481	6,635
2	0,139	2,408	3,219	3,605	5,591	9,210
3	2,366	3,665	4,642	6,251	7,815	11,341
4	3,357	4,878	5,989	7,779	9,488	13,277
5	4,351	6,064	7,289	9,236	11,070	15,086
6	5,348	7,231	8,558	10,645	12,592	16,812
7	6,346	8,383	9,803	12,017	14,017	18,475
8	7,344	9,524	11,030	13,362	15,507	20,090
9	8,343	10,656	12,242	14,684	16,919	21,666
10	9,342	11,781	13,442	15,987	18,307	23,209
11	10,341	12,899	14,631	17,275	19,675	24,725
12	11,340	14,011	15,812	18,549	21,026	26,217
13	12,340	15,19	16,985	19,812	22,368	27,688
14	13,332	16,222	18,151	21,064	23,685	29,141
15	14,339	17,322	19,311	22,307	24,996	30,578
16	15,338	18,418	20,465	23,542	26,296	32,000
17	16,337	19,511	21,615	24,785	27,587	33,409
18	17,338	20,601	22,760	26,028	28,869	34,805
19	18,338	21,689	23,900	27,271	30,144	36,191
20	19,337	22,775	25,038	28,514	31,410	37,566
21	20,337	23,858	26,171	29,615	32,671	38,932
22	21,337	24,939	27,301	30,813	33,924	40,289
23	22,337	26,018	28,429	32,007	35,172	41,638
24	23,337	27,096	29,553	33,194	35,415	42,980
25	24,337	28,172	30,675	34,382	37,652	44,314
26	25,336	29,246	31,795	35,563	38,885	45,642
27	26,336	30,319	32,912	36,741	40,113	46,963
28	27,336	31,391	34,027	37,916	41,337	48,278
29	28,336	32,461	35,139	39,087	42,557	49,588
30	29,336	33,530	36,250	40,256	43,775	50,892



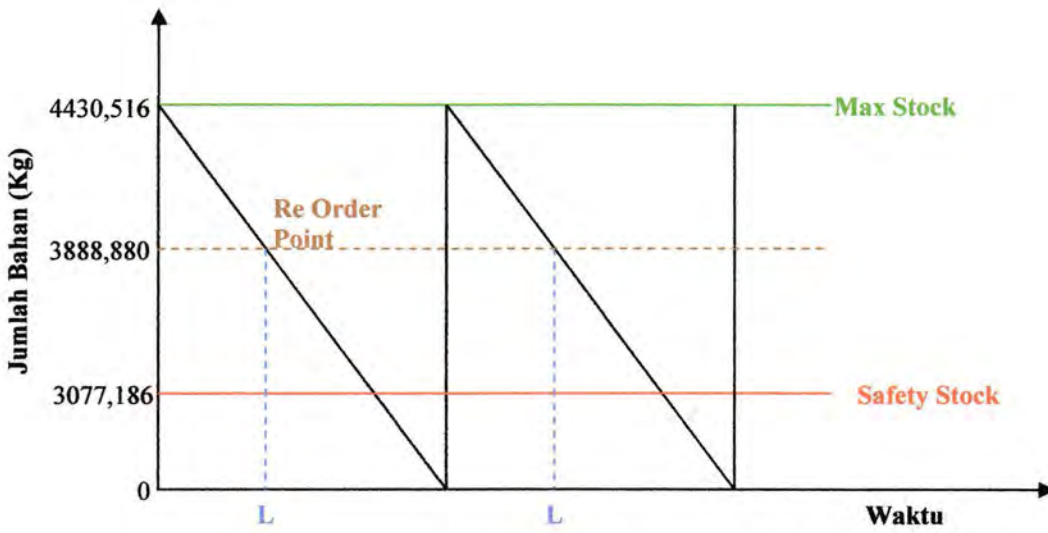
Gambar L.1. Sistem Persediaan Bahan-Bahan Baku Utama Antalgin



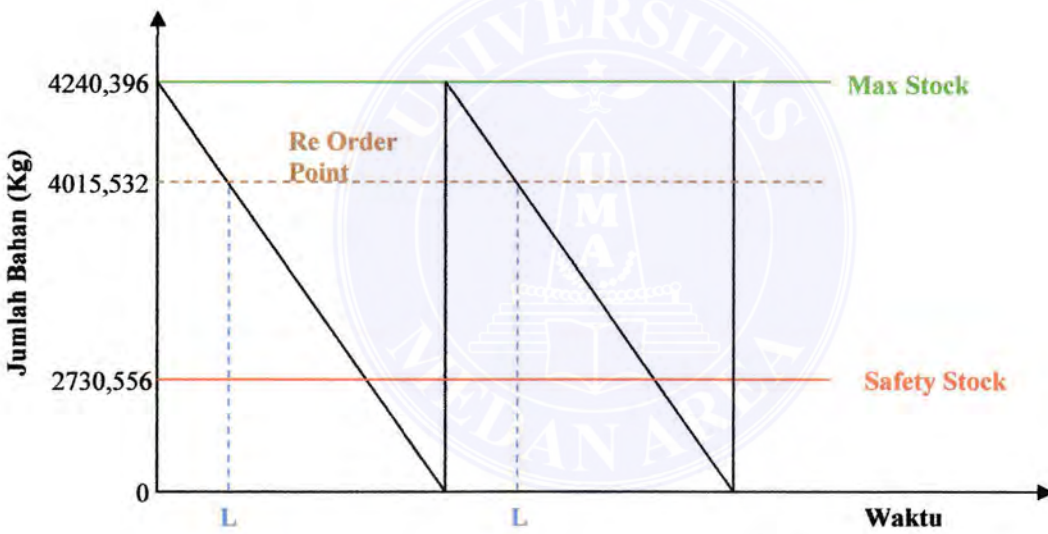
Gambar L.1. Sistem Persediaan Bahan-Bahan Baku Utama CTM



Gambar L.1. Sistem Persediaan Bahan-Bahan Baku Utama Omedeson Kaplet



Gambar L.1. Sistem Persediaan Bahan-Bahan Baku Utama Antasida



Gambar L.1. Sistem Persediaan Bahan-Bahan Baku Utama Parasetamol

A. PENENTUAN POLA DISTRIBUSI KEBUTUHAN BAHAN-BAHAN BAKU

Untuk mengetahui data yang dikumpulkan termasuk berdistribusi normal atau tidak, maka dapat dilakukan "Test of Goodness of Fit" dengan metode Chi Square (X^2) yang sering disebut dengan istilah "Test of Normality".

1. Pengujian Hipotesa Bahan-Bahan Baku Utama Antalgin

- Jumlah pengamatan (n) = 24
- Jumlah kelas (k) = $1 + 3,3 \log n$
= $1 + 3,3 \log 24$
= 6

- Panjang kelas (P) = $\frac{X_{i_{\max}} - X_{i_{\min}}}{k}$
= $\frac{21550 - 8000}{6}$
= 2258,33

Pengujian Hipotesa Bahan-Bahan Baku Utama Antalgin

Kelas interval	X_i	Lim atas interval	f_i	Z	f(Z)	p_i	l_i	$(f_i - l_i)^2 / l_i$
8000.00 - 10258.33	9129.17	10258.33	3	-1.66	0.4515	0.4515	10.8360	5.6666
10258.33 - 12516.66	11387.50	12516.66	3	-1.12	0.3686	0.0829	1.9896	0.5131
12516.66 - 14774.99	13645.83	14774.99	2	-0.58	0.2190	0.1496	3.5904	0.7045
14774.99 - 17033.32	15904.16	17033.32	6	-0.03	0.0120	0.2070	4.9680	0.2144
17033.32 - 19291.65	18162.49	19291.65	4	0.51	0.1950	0.1830	4.3920	0.0350
19291.65 - 21549.98	20420.82	21549.98	6	1.05	0.3531	0.1581	3.7944	1.2821
			24					8.4156

- Dimana : $Z = \frac{X_i - \bar{X}}{\sigma}$

$$p_i = [f_{z_1} - f_{z_2}]$$

$$l_i = p_i \cdot \sum f_i$$

$$\chi^2 = \sum \frac{(f_i - l_i)^2}{l_i}$$