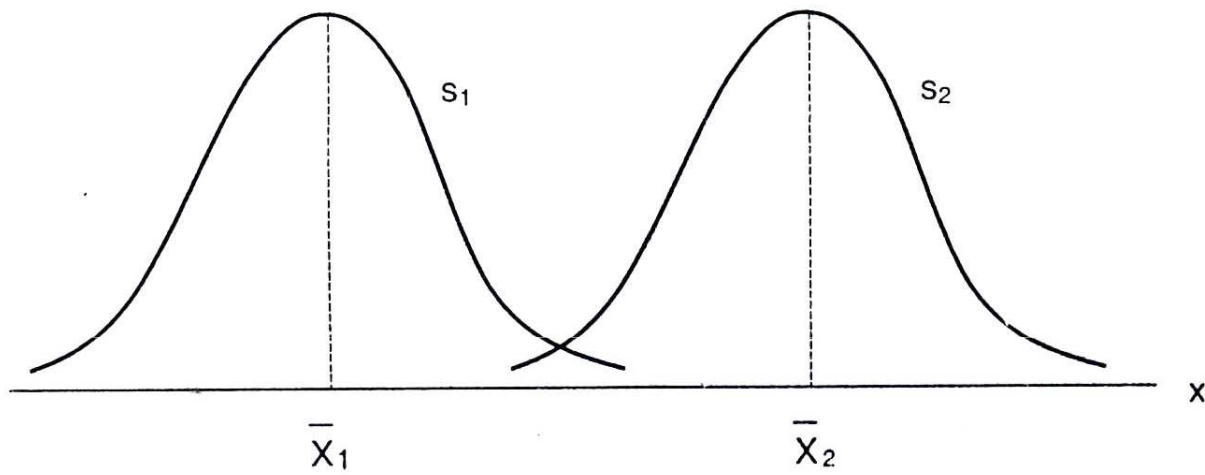
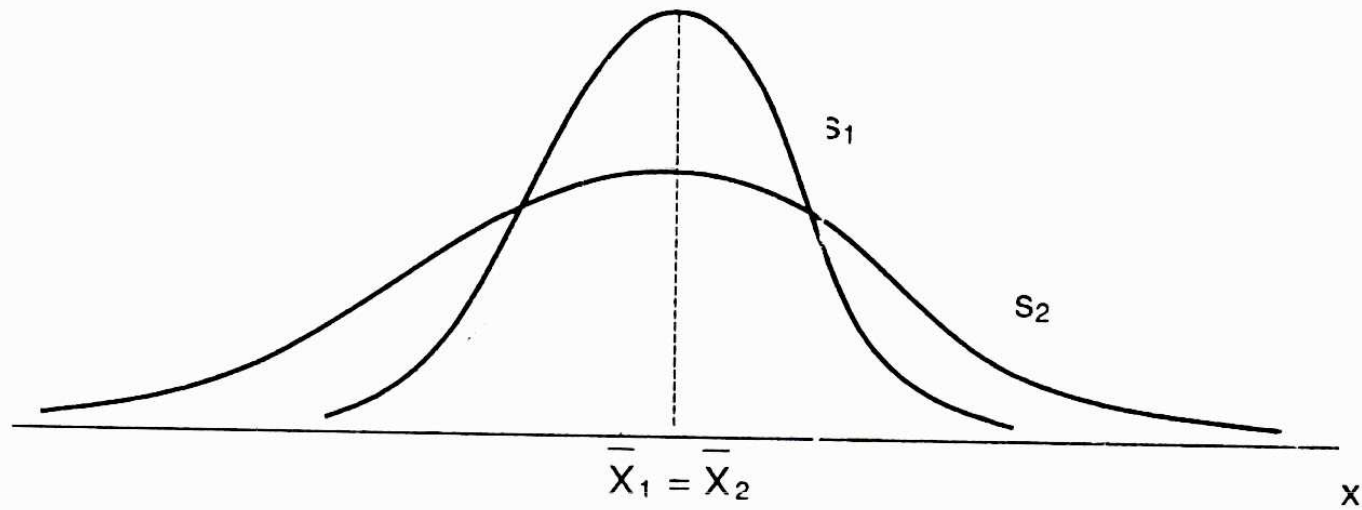


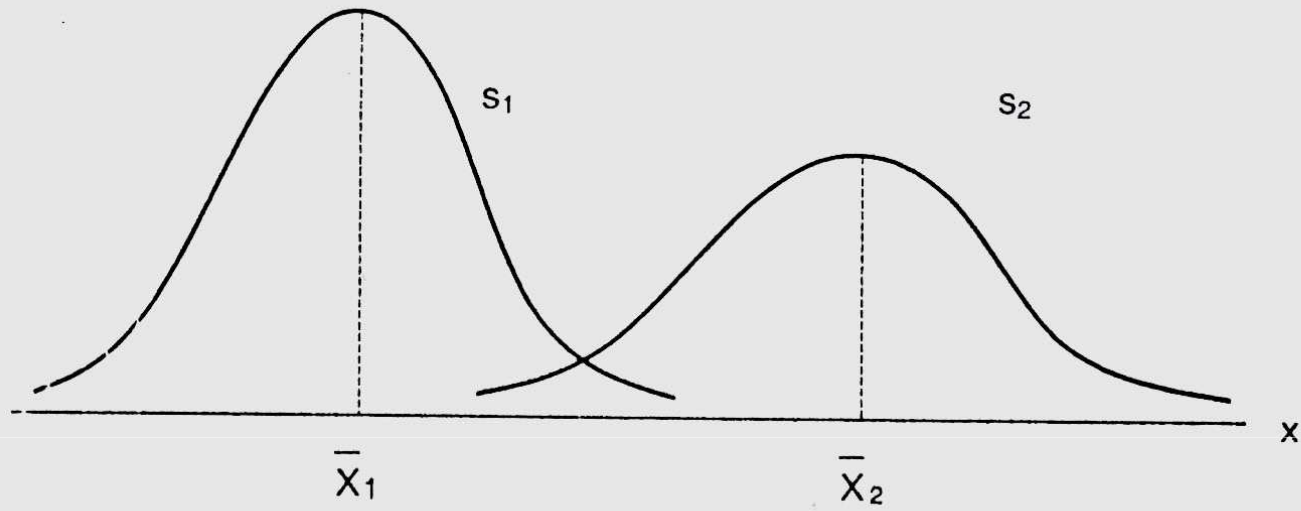
Gambar 4.1. Kurve Normal



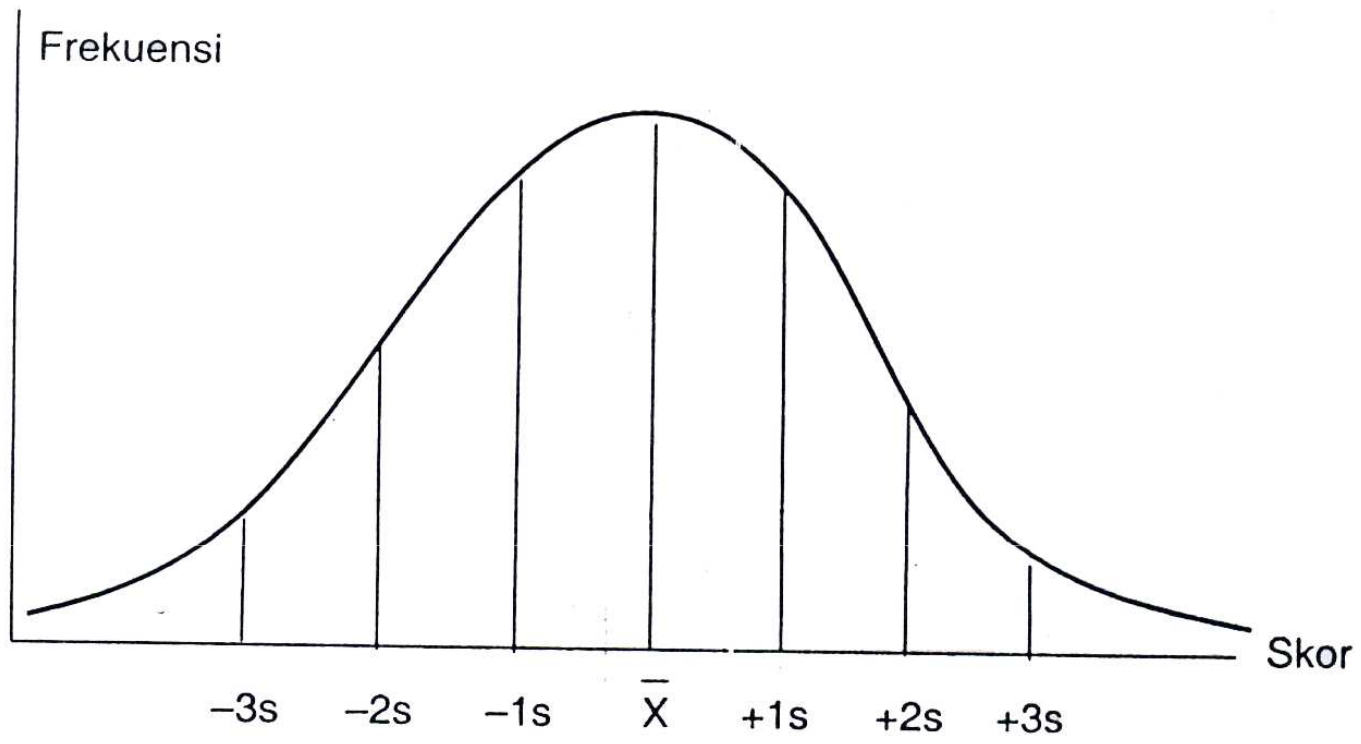
Gambar 4.2. Dua Kurve Normal dengan $\bar{X}_1 \neq \bar{X}_2$, tetapi $s_1 = s_2$



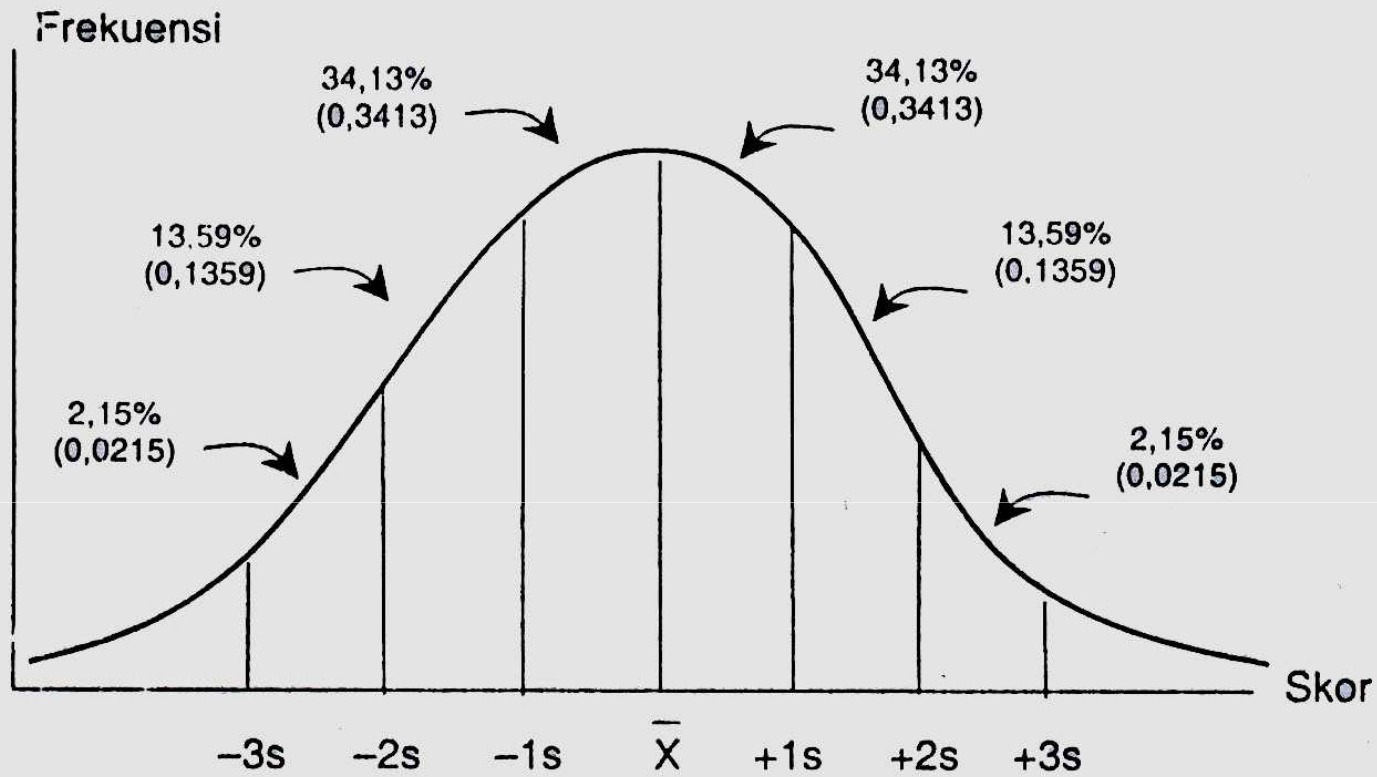
Gambar 4.3. Dua Kurve Normal $\bar{X}_1 = \bar{X}_2$, tetapi $s_1 \neq s_2$



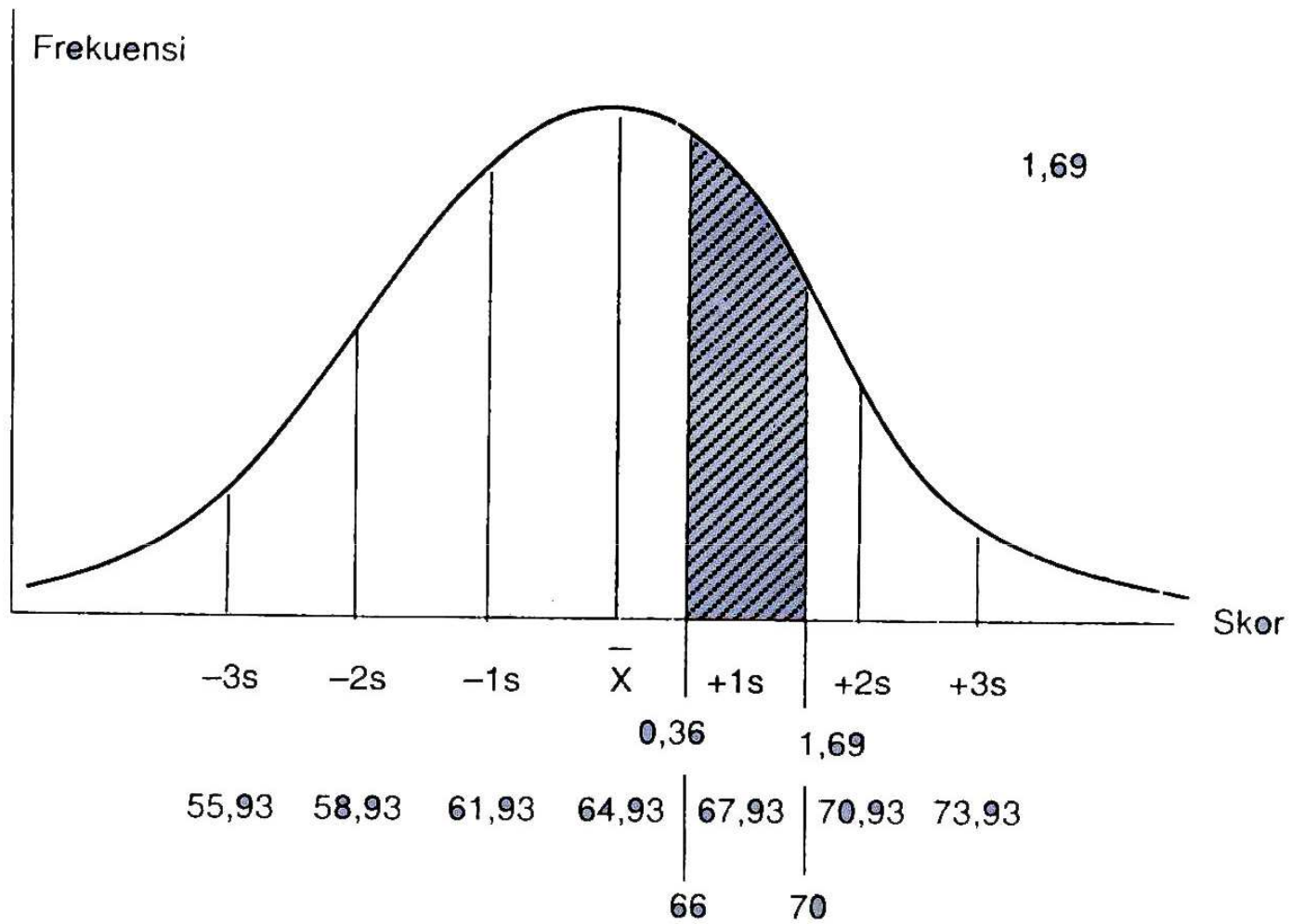
Gambar 4.4. Dua Kurve yang $\bar{X}_1 \neq \bar{X}_2$, dan $s_1 \neq s_2$



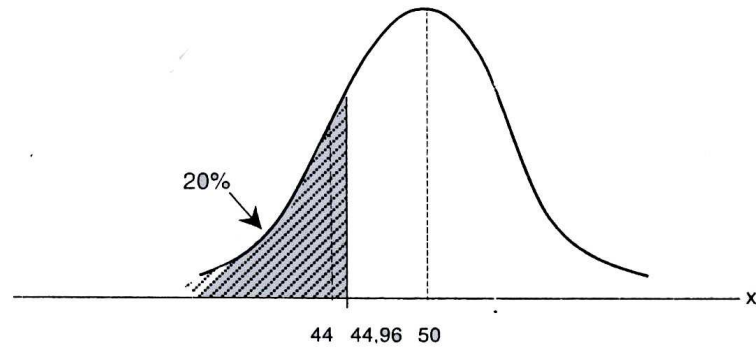
Gambar 4.5. Kurve Normal dengan $\bar{X} = 0$ dan $\pm 3s$



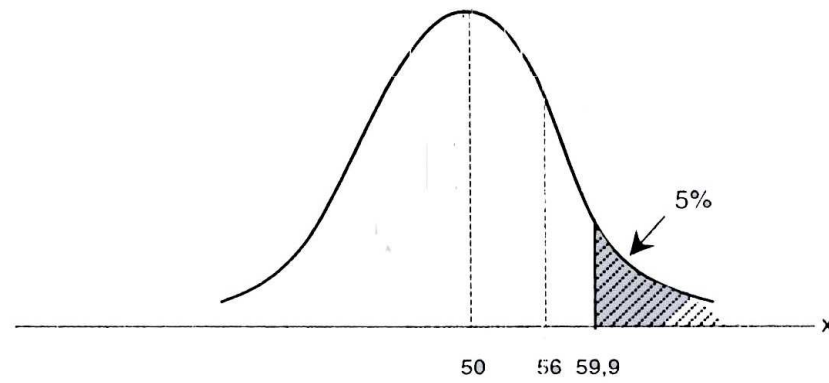
Gambar 4.6. Daerah Kurve Normal dalam Proporsi dan Persentase



Gambar 4.7. Daerah z-skor antara 0,36–1,69 dalam Kurve Normal

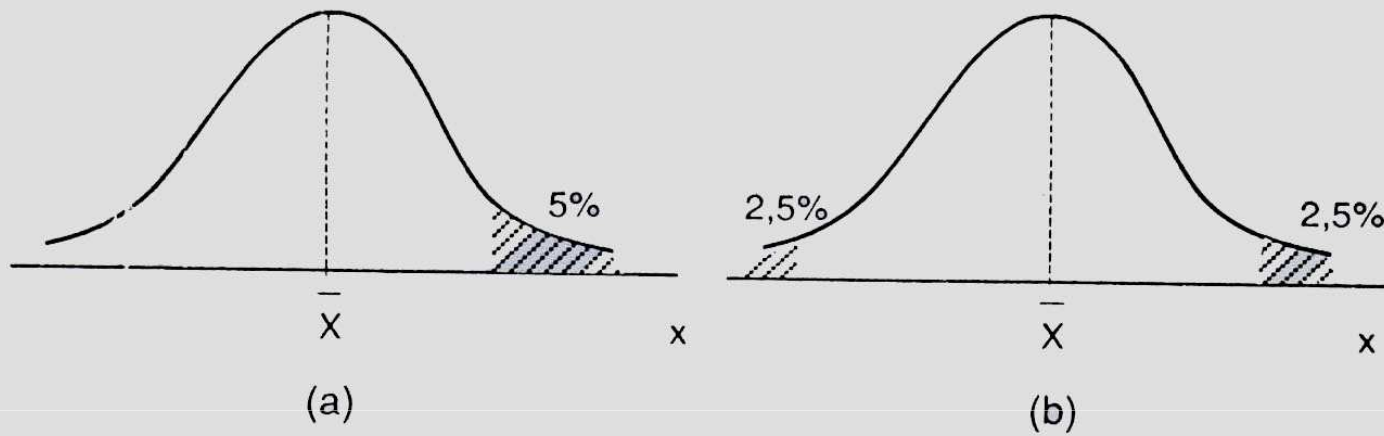


(a)

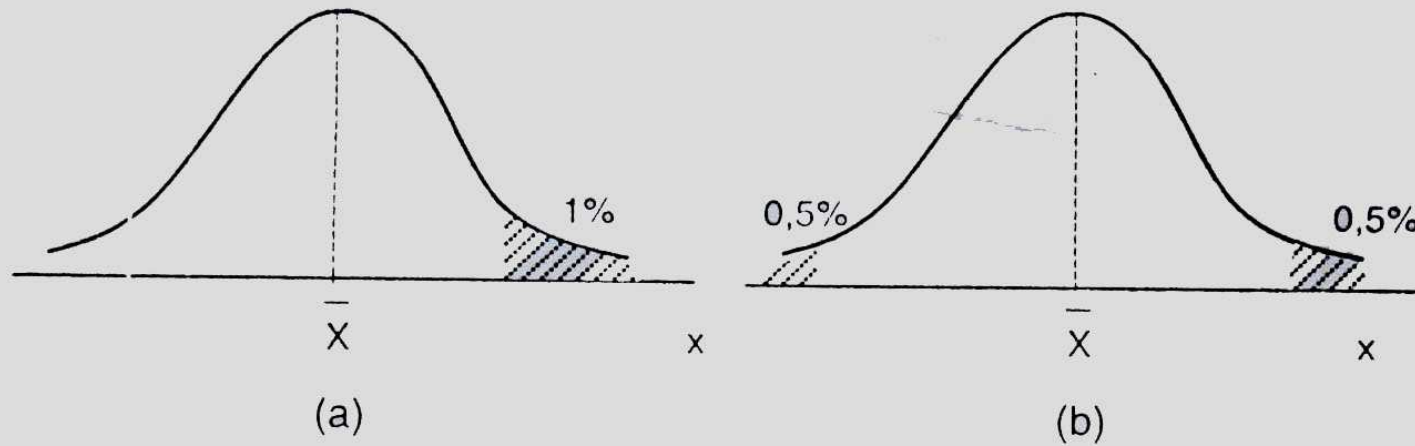


(b)

Gambar 4.8. (a) Skor 44,96 yang Luas di bawahnya 20%; (b) Skor 59,9 yang Luas di atasnya 5%



Gambar 4.9. Daerah Penerimaan atau Penolakan Hipotesis pada Taraf signifikansi 5%; Gambar (a) dengan satu ekor dan Gambar (b) dua ekor



Gambar 4.10. Daerah Penerimaan atau Penolakan Hipotesis pada Taraf signifikansi 1%; Gambar (a) dengan satu ekor dan Gambar (b) dua ekor

Luas Daerah di bawah Kurve Normal

z	Daerah di antara \bar{X} dan z	Daerah di bawah z
0.00	.0000	.5000
0.01	.0040	.4960
0.02	.0080	.4920
0.03	.0120	.4880
0.04	.0160	.4840
0.05	.0199	.4801
0.06	.0239	.4761
0.07	.0279	.4721
0.08	.0319	.4681
0.09	.0359	.4641
0.10	.0398	.4602
0.11	.0438	.4562
0.12	.0478	.4522
0.13	.0517	.4483
0.14	.0557	.4443
0.15	.0596	.4404
0.16	.0636	.4364
0.17	.0675	.4325
0.18	.0714	.4286
0.19	.0753	.4247
0.20	.0793	.4207
0.21	.0832	.4168
0.22	.0871	.4129
0.23	.0910	.4090
0.24	.0948	.4052
0.25	.0987	.4013
0.26	.1026	.3974
0.27	.1064	.3936
0.28	.1103	.3897
0.29	.1141	.3859
0.30	.1179	.3821
0.31	.1217	.3783
0.32	.1255	.3745
0.33	.1293	.3707
0.34	.1331	.3669

z	Daerah di antara \bar{X} dan z	Daerah di bawah z
0.35	.1368	.3632
0.36	.1406	.3594
0.37	.1443	.3557
0.38	.1480	.3520
0.39	.1517	.3483
0.40	.1554	.3446
0.41	.1591	.3409
0.42	.1628	.3372
0.43	.1664	.3336
0.44	.1700	.3300
0.45	.1736	.3264
0.46	.1772	.3228
0.47	.1808	.3192
0.48	.1844	.3156
0.49	.1879	.3121
0.50	.1915	.3085
0.51	.1950	.3050
0.52	.1985	.3015
0.53	.2019	.2981
0.54	.2054	.2946
0.55	.2088	.2912
0.56	.2123	.2877
0.57	.2157	.2843
0.58	.2190	.2810
0.59	.2224	.2776
0.60	.2257	.2743
0.61	.2291	.2709
0.62	.2324	.2676
0.63	.2357	.2643
0.64	.2389	.2611
0.65	.2422	.2578
0.66	.2454	.2546
0.67	.2486	.2514
0.68	.2517	.2483
0.69	.2549	.2451

Tabel
Luas Daerah di bawah Kurve Normal (*Lanjutan*)

z	Derah di antara \bar{X} dan z	Daerah di bawah z
0.70	.2580	.2420
0.71	.2611	.2389
0.72	.2642	.2358
0.72	.2673	.2327
0.74	.2704	.2296
0.75	.2734	.2266
0.76	.2764	.2236
0.77	.2794	.2206
0.78	.2823	.2177
0.79	.2852	.2148
0.80	.2881	.2119
0.81	.2910	.2090
0.82	.2939	.2061
0.83	.2967	.2033
0.84	.2995	.2005
0.85	.3023	.1977
0.86	.3051	.1949
0.87	.3078	.1922
0.88	.3106	.1894
0.89	.3133	.1867
0.90	.3159	.1841
0.91	.3186	.1814
0.92	.3212	.1788
0.93	.3238	.1762
0.94	.3264	.1736
0.95	.3289	.1711
0.96	.3315	.1685
0.97	.3340	.1660
0.98	.3365	.1635
0.99	.3389	.1611
1.00	.3413	.1587
1.01	.3438	.1562
1.02	.3461	.1539
1.03	.3485	.1515
1.04	.3508	.1492

z	Derah di antara \bar{X} dan z	Daerah di bawah z
1.05	.3531	.1469
1.06	.3554	.1446
1.07	.3577	.1423
1.08	.3599	.1401
1.09	.3621	.1379
1.10	.3643	.1357
1.11	.3665	.1335
1.12	.3686	.1314
1.13	.3708	.1292
1.14	.3729	.1271
1.15	.3749	.1251
1.16	.3770	.1230
1.17	.3790	.1210
1.18	.3810	.1190
1.19	.3830	.1170
1.20	.3849	.1151
1.21	.3869	.1131
1.22	.3888	.1112
1.23	.3907	.1093
1.24	.3925	.1075
1.25	.3944	.1056
1.26	.3962	.1038
1.27	.3980	.1020
1.28	.3997	.1003
1.29	.4015	.0985
1.30	.4032	.0968
1.31	.4049	.0951
1.32	.4066	.0934
1.33	.4082	.0918
1.34	.4099	.0901
1.35	.4115	.0885
1.36	.4131	.0869
1.37	.4147	.0853
1.38	.4162	.0838
1.39	.4177	.0823

Tabel
Luas Daerah di bawah Kurve Normal (*Lanjutan*)

z	Derah di antara \bar{X} dan z	Daerah di bawah z
1.40	.4192	.0808
1.41	.4207	.0793
1.42	.4222	.0778
1.43	.4236	.0764
1.44	.4251	.0749
1.45	.4265	.0735
1.46	.4279	.0721
1.47	.4292	.0708
1.48	.4306	.0694
1.49	.4319	.0681
1.50	.4332	.0668
1.51	.4345	.0655
1.52	.4357	.0643
1.53	.4370	.0630
1.54	.4382	.0618
1.55	.4394	.0606
1.56	.4406	.0594
1.57	.4418	.0582
1.58	.4429	.0571
1.59	.4441	.0559
1.60	.4452	.0548
1.61	.4463	.0537
1.62	.4474	.0526
1.63	.4484	.0516
1.64	.4495	.0505
1.65	.4505	.0495
1.66	.4515	.0485
1.67	.4525	.0475
1.68	.4535	.0465
1.69	.4545	.0455
1.70	.4554	.0446
1.71	.4564	.0436
1.72	.4573	.0427
1.73	.4582	.0418
1.74	.4591	.0409

z	Derah di antara \bar{X} dan z	Daerah di bawah z
1.75	.4599	.0401
1.76	.4608	.0392
1.77	.4616	.0384
1.78	.4625	.0375
1.79	.4633	.0367
1.80	.4641	.0359
1.81	.4649	.0351
1.82	.4656	.0344
1.83	.4664	.0336
1.84	.4671	.0329
1.85	.4678	.0322
1.86	.4686	.0314
1.87	.4693	.0307
1.88	.4699	.0301
1.89	.4706	.0294
1.90	.4713	.0287
1.91	.4719	.0281
1.92	.4726	.0274
1.93	.4732	.0268
1.94	.4738	.0262
1.95	.4744	.0256
1.96	.4750	.0250
1.97	.4756	.0244
1.98	.4761	.0239
1.99	.4767	.0233
2.00	.4772	.0228
2.01	.4778	.0222
2.02	.4783	.0217
2.03	.4788	.0212
2.04	.4793	.0207
2.05	.4798	.0202
2.06	.4803	.0197
2.07	.4808	.0192
2.08	.4812	.0188
2.09	.4817	.0183

Tabel
Luas Daerah di bawah Kurve Normal (Lanjutan)

z	Derah di antara \bar{X} dan z	Daerah di bawah z
2.10	.4821	.0179
2.11	.4826	.0174
2.12	.4830	.0170
2.13	.4834	.0166
2.14	.4838	.0162
2.15	.4842	.0158
2.16	.4846	.0154
2.17	.4850	.0150
2.18	.4854	.0146
2.19	.4857	.0143
2.20	.4861	.0139
2.21	.4864	.0136
2.22	.4868	.0132
2.23	.4871	.0129
2.24	.4875	.0125
2.25	.4878	.0122
2.26	.4881	.0119
2.27	.4884	.0116
2.28	.4887	.0113
2.29	.4890	.0110
2.30	.4893	.0107
2.31	.4896	.0104
2.32	.4898	.0102
2.33	.4901	.0099
2.34	.4904	.0096
2.35	.4906	.0094
2.36	.4909	.0091
2.37	.4911	.0089
2.38	.4913	.0087
2.39	.4916	.0084
2.40	.4918	.0082
2.41	.4920	.0080
2.42	.4922	.0078
2.43	.4925	.0075
2.44	.4927	.0073

z	Derah di antara \bar{X} dan z	Daerah di bawah z
2.45	.4929	.0071
2.46	.4931	.0069
2.47	.4932	.0068
2.48	.4934	.0066
2.49	.4936	.0064
2.50	.4938	.0062
2.51	.4940	.0060
2.52	.4941	.0059
2.53	.4943	.0057
2.54	.4945	.0055
2.55	.4946	.0054
2.56	.4948	.0052
2.57	.4949	.0051
2.58	.4951	.0049
2.59	.4952	.0048
2.60	.4953	.0047
2.61	.4955	.0045
2.62	.4956	.0044
2.63	.4957	.0043
2.64	.4959	.0041
2.65	.4960	.0040
2.66	.4961	.0039
2.67	.4962	.0038
2.68	.4963	.0037
2.69	.4964	.0036
2.70	.4965	.0035
2.71	.4966	.0034
2.72	.4967	.0033
2.73	.4968	.0032
2.74	.4969	.0031
2.75	.4970	.0030
2.76	.4971	.0029
2.77	.4972	.0028
2.78	.4973	.0027
2.79	.4974	.0026

Tabel
Luas Daerah di bawah Kurve Normal (Lanjutan)

z	Derah di antara \bar{X} dan z	Daerah di bawah z
2.80	.4974	.0026
2.81	.4975	.0025
2.82	.4976	.0024
2.83	.4977	.0023
2.84	.4977	.0023
2.85	.4978	.0022
2.86	.4979	.0021
2.87	.4979	.0021
2.88	.4980	.0020
2.89	.4981	.0019
2.90	.4981	.0019
2.91	.4982	.0018
2.92	.4982	.0018
2.93	.4983	.0017
2.94	.4984	.0016
2.95	.4984	.0016
2.96	.4985	.0015
2.97	.4985	.0015
2.98	.4986	.0014
2.99	.4986	.0014
3.00	.4987	.0013
3.01	.4987	.0013
3.02	.4987	.0013
3.03	.4988	.0012
3.04	.4988	.0012
3.05	.4989	.0011
3.06	.4989	.0011
3.07	.4989	.0011
3.08	.4990	.0010
3.09	.4990	.0010
3.10	.4990	.0010
3.11	.4991	.0009
3.12	.4991	.0009
3.13	.4991	.0009
3.14	.4992	.0008

z	Derah di antara \bar{X} dan z	Daerah di bawah z
3.15	.4992	.0008
3.16	.4992	.0008
3.17	.4992	.0008
3.18	.4993	.0007
3.19	.4993	.0007
3.20	.4993	.0007
3.21	.4993	.0007
3.22	.4994	.0006
3.23	.4994	.0006
3.24	.4994	.0006
3.30	.4995	.0005
3.40	.4997	.0003
3.50	.4998	.0002
3.60	.4998	.0002
3.70	.4999	.0001

Sumber: Clinton I. Chase. 1976. *Elementary Statistical Procedures*. Tokyo: McGraw-Hill Kogakusha, Ltd.

Tabel
Luas Daerah di bawah Kurve Normal (*Lanjutan*)

z	Daerah di antara \bar{X} dan z	Daerah di bawah z	z	Daerah di antara \bar{X} dan z	Daerah di bawah z
0.70	.2580	.2420	1.05	.3531	.1469
0.71	.2611	.2389	1.06	.3554	.1446
0.72	.2642	.2358	1.07	.3577	.1423
0.72	.2673	.2327	1.08	.3599	.1401
0.74	.2704	.2296	1.09	.3621	.1379
0.75	.2734	.2266	1.10	.3643	.1357
0.76	.2764	.2236	1.11	.3665	.1335
0.77	.2794	.2206	1.12	.3686	.1314
0.78	.2823	.2177	1.13	.3708	.1292
0.79	.2852	.2148	1.14	.3729	.1271
0.80	.2881	.2119	1.15	.3749	.1251
0.81	.2910	.2090	1.16	.3770	.1230
0.82	.2939	.2061	1.17	.3790	.1210
0.83	.2967	.2033	1.18	.3810	.1190
0.84	.2995	.2005	1.19	.3830	.1170
0.85	.3023	.1977	1.20	.3849	.1151
0.86	.3051	.1949	1.21	.3869	.1131
0.87	.3078	.1922	1.22	.3888	.1112
0.88	.3106	.1894	1.23	.3907	.1093
0.89	.3133	.1867	1.24	.3925	.1075
0.90	.3159	.1841	1.25	.3944	.1056
0.91	.3186	.1814	1.26	.3962	.1038
0.92	.3212	.1788	1.27	.3980	.1020
0.93	.3238	.1762	1.28	.3997	.1003
0.94	.3264	.1736	1.29	.4015	.0985
0.95	.3289	.1711	1.30	.4032	.0968
0.96	.3315	.1685	1.31	.4049	.0951
0.97	.3340	.1660	1.32	.4066	.0934
0.98	.3365	.1635	1.33	.4082	.0918
0.99	.3389	.1611	1.34	.4099	.0901
1.00	.3413	.1587	1.35	.4115	.0885
1.01	.3438	.1562	1.36	.4131	.0869
1.02	.3461	.1539	1.37	.4147	.0853
1.03	.3485	.1515	1.38	.4162	.0838
1.04	.3508	.1492	1.39	.4177	.0823

Tabel
Luas Daerah di bawah Kurve Normal (*Lanjutan*)

z	Daerah di antara \bar{X} dan z	Daerah di bawah z	z	Daerah di antara \bar{X} dan z	Daerah di bawah z
1.40	.4192	.0808	1.75	.4599	.0401
1.41	.4207	.0793	1.76	.4608	.0392
1.42	.4222	.0778	1.77	.4616	.0384
1.43	.4236	.0764	1.78	.4625	.0375
1.44	.4251	.0749	1.79	.4633	.0367
1.45	.4265	.0735	1.80	.4641	.0359
1.46	.4279	.0721	1.81	.4649	.0351
1.47	.4292	.0708	1.82	.4656	.0344
1.48	.4306	.0694	1.83	.4664	.0336
1.49	.4319	.0681	1.84	.4671	.0329
1.50	.4332	.0668	1.85	.4678	.0322
1.51	.4345	.0655	1.86	.4686	.0314
1.52	.4357	.0643	1.87	.4693	.0307
1.53	.4370	.0630	1.88	.4699	.0301
1.54	.4382	.0618	1.89	.4706	.0294
1.55	.4394	.0606	1.90	.4713	.0287
1.56	.4406	.0594	1.91	.4719	.0281
1.57	.4418	.0582	1.92	.4726	.0274
1.58	.4429	.0571	1.93	.4732	.0268
1.59	.4441	.0559	1.94	.4738	.0262
1.60	.4452	.0548	1.95	.4744	.0256
1.61	.4463	.0537	1.96	.4750	.0250
1.62	.4474	.0526	1.97	.4756	.0244
1.63	.4484	.0516	1.98	.4761	.0239
1.64	.4495	.0505	1.99	.4767	.0233
1.65	.4505	.0495	2.00	.4772	.0228
1.66	.4515	.0485	2.01	.4778	.0222
1.67	.4525	.0475	2.02	.4783	.0217
1.68	.4535	.0465	2.03	.4788	.0212
1.69	.4545	.0455	2.04	.4793	.0207
1.70	.4554	.0446	2.05	.4798	.0202
1.71	.4564	.0436	2.06	.4803	.0197
1.72	.4573	.0427	2.07	.4808	.0192
1.73	.4582	.0418	2.08	.4812	.0188
1.74	.4591	.0409	2.09	.4817	.0183