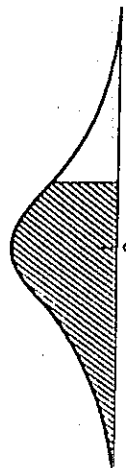


Lampiran II Distribusi Normal Standar Kumulatif.



$$\Phi(z) = \int_{-\infty}^z \frac{1}{\sqrt{2\pi}} e^{-u^2/2} du$$

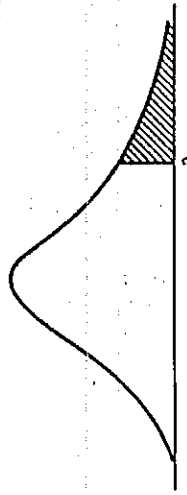
z	0.00	0.01	0.02	0.03	0.04	z
0.0	0.5000	0.5039	0.5078	0.5117	0.5155	0.0
0.1	0.5398	0.5437	0.5476	0.5515	0.5554	0.1
0.2	0.5793	0.5832	0.5871	0.5910	0.5948	0.2
0.3	0.6179	0.6217	0.6255	0.6293	0.6331	0.3
0.4	0.6554	0.6592	0.6629	0.6667	0.6705	0.4
0.5	0.6915	0.6952	0.6989	0.7026	0.7063	0.5
0.6	0.7257	0.7294	0.7331	0.7368	0.7405	0.6
0.7	0.7580	0.7617	0.7654	0.7691	0.7728	0.7
0.8	0.7881	0.7918	0.7955	0.7992	0.8029	0.8
0.9	0.8159	0.8196	0.8233	0.8270	0.8307	0.9
1.0	0.8438	0.8475	0.8512	0.8549	0.8586	1.0
1.1	0.8665	0.8702	0.8739	0.8776	0.8813	1.1
1.2	0.8890	0.8927	0.8964	0.9001	0.9038	1.2
1.3	0.9099	0.9136	0.9173	0.9210	0.9247	1.3
1.4	0.9296	0.9333	0.9370	0.9407	0.9444	1.4
1.5	0.9495	0.9532	0.9569	0.9606	0.9643	1.5
1.6	0.9681	0.9718	0.9755	0.9792	0.9829	1.6
1.7	0.9854	0.9891	0.9928	0.9965	0.9992	1.7
1.8	0.9916	0.9953	0.9990	0.9997	0.9999	1.8
1.9	0.9970	0.9985	0.9990	0.9995	0.9997	1.9
2.0	0.9978	0.9983	0.9987	0.9990	0.9992	2.0
2.1	0.9981	0.9984	0.9987	0.9989	0.9991	2.1
2.2	0.9983	0.9985	0.9987	0.9989	0.9990	2.2
2.3	0.9984	0.9986	0.9987	0.9989	0.9990	2.3
2.4	0.9985	0.9986	0.9987	0.9988	0.9989	2.4
2.5	0.9985	0.9986	0.9987	0.9988	0.9989	2.5
2.6	0.9985	0.9986	0.9987	0.9988	0.9989	2.6
2.7	0.9985	0.9986	0.9987	0.9988	0.9989	2.7
2.8	0.9985	0.9986	0.9987	0.9988	0.9989	2.8
2.9	0.9985	0.9986	0.9987	0.9988	0.9989	2.9
3.0	0.9985	0.9986	0.9987	0.9988	0.9989	3.0
3.1	0.9985	0.9986	0.9987	0.9988	0.9989	3.1
3.2	0.9985	0.9986	0.9987	0.9988	0.9989	3.2
3.3	0.9985	0.9986	0.9987	0.9988	0.9989	3.3
3.4	0.9985	0.9986	0.9987	0.9988	0.9989	3.4
3.5	0.9985	0.9986	0.9987	0.9988	0.9989	3.5
3.6	0.9985	0.9986	0.9987	0.9988	0.9989	3.6
3.7	0.9985	0.9986	0.9987	0.9988	0.9989	3.7
3.8	0.9985	0.9986	0.9987	0.9988	0.9989	3.8
3.9	0.9985	0.9986	0.9987	0.9988	0.9989	3.9

Lampiran II (Lanjutan)

$$\Phi(z) = \int_{-\infty}^z \frac{1}{\sqrt{2\pi}} e^{-u^2/2} du$$

z	0.05	0.06	0.07	0.08	0.09	z
0.0	0.5194	0.5232	0.5270	0.5308	0.5346	0.0
0.1	0.5596	0.5635	0.5673	0.5711	0.5749	0.1
0.2	0.5987	0.6026	0.6064	0.6102	0.6140	0.2
0.3	0.6368	0.6406	0.6444	0.6482	0.6519	0.3
0.4	0.6736	0.6774	0.6812	0.6849	0.6887	0.4
0.5	0.7088	0.7126	0.7164	0.7201	0.7239	0.5
0.6	0.7421	0.7459	0.7497	0.7534	0.7572	0.6
0.7	0.7733	0.7771	0.7809	0.7846	0.7884	0.7
0.8	0.8023	0.8061	0.8099	0.8136	0.8174	0.8
0.9	0.8289	0.8327	0.8365	0.8402	0.8440	0.9
1.0	0.8534	0.8572	0.8609	0.8647	0.8685	1.0
1.1	0.8749	0.8787	0.8825	0.8862	0.8900	1.1
1.2	0.8943	0.8981	0.9019	0.9056	0.9094	1.2
1.3	0.9111	0.9149	0.9187	0.9224	0.9262	1.3
1.4	0.9267	0.9305	0.9343	0.9380	0.9418	1.4
1.5	0.9394	0.9432	0.9469	0.9507	0.9544	1.5
1.6	0.9550	0.9588	0.9625	0.9663	0.9700	1.6
1.7	0.9599	0.9637	0.9674	0.9712	0.9749	1.7
1.8	0.9678	0.9716	0.9753	0.9791	0.9828	1.8
1.9	0.9741	0.9779	0.9816	0.9854	0.9891	1.9
2.0	0.9782	0.9820	0.9857	0.9895	0.9932	2.0
2.1	0.9822	0.9860	0.9897	0.9935	0.9972	2.1
2.2	0.9878	0.9915	0.9952	0.9989	0.9999	2.2
2.3	0.9906	0.9943	0.9980	0.9996	0.9999	2.3
2.4	0.9926	0.9963	0.9990	0.9997	0.9999	2.4
2.5	0.9941	0.9978	0.9995	0.9999	0.9999	2.5
2.6	0.9950	0.9987	0.9996	0.9999	0.9999	2.6
2.7	0.9970	0.9978	0.9986	0.9990	0.9992	2.7
2.8	0.9978	0.9986	0.9990	0.9992	0.9993	2.8
2.9	0.9984	0.9988	0.9991	0.9992	0.9993	2.9
3.0	0.9986	0.9989	0.9991	0.9992	0.9993	3.0
3.1	0.9988	0.9990	0.9991	0.9992	0.9993	3.1
3.2	0.9989	0.9991	0.9992	0.9993	0.9994	3.2
3.3	0.9990	0.9992	0.9993	0.9994	0.9995	3.3
3.4	0.9991	0.9993	0.9994	0.9995	0.9996	3.4
3.5	0.9991	0.9993	0.9994	0.9995	0.9996	3.5
3.6	0.9992	0.9994	0.9995	0.9996	0.9997	3.6
3.7	0.9992	0.9994	0.9995	0.9996	0.9997	3.7
3.8	0.9993	0.9995	0.9996	0.9997	0.9998	3.8
3.9	0.9994	0.9996	0.9997	0.9998	0.9999	3.9

Lampiran III Titik Persentase Distribusi Chi-Kuadrat<sup>a</sup>

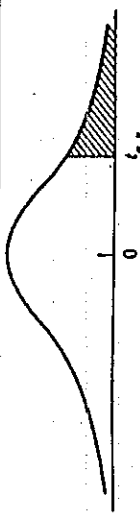


$\nu$	0.995	0.990	0.975	0.950	0.500	0.050	0.025	0.010	0.005
1	0.00 +	0.00 +	0.00 +	0.00 +	0.45	3.84	5.02	6.63	7.88
2	0.01	0.02	0.05	0.10	1.39	5.99	7.38	9.21	10.60
3	0.07	0.11	0.22	0.35	2.37	7.81	9.35	11.34	12.84
4	0.21	0.30	0.48	0.71	3.36	9.49	11.14	13.28	14.86
5	0.41	0.55	0.83	1.15	4.35	11.07	12.38	15.09	16.75
6	0.68	0.87	1.24	1.64	5.35	12.59	14.45	16.81	18.55
7	0.99	1.24	1.69	2.17	6.35	14.07	16.01	18.48	20.28
8	1.34	1.65	2.18	2.73	7.34	15.51	17.53	20.09	21.96
9	1.73	2.09	2.70	3.33	8.34	16.92	19.02	21.67	23.59
10	2.16	2.56	3.25	3.94	9.34	18.31	20.48	23.21	25.19
11	2.60	3.05	3.82	4.57	10.34	19.68	21.92	24.72	26.76
12	3.07	3.57	4.40	5.23	11.34	21.03	23.34	26.22	28.30
13	3.57	4.11	5.01	5.89	12.34	22.36	24.74	27.69	29.82
14	4.07	4.66	5.63	6.57	13.34	23.68	26.12	29.14	31.32
15	4.60	5.23	6.27	7.26	14.34	25.00	27.49	30.58	32.80
16	5.14	5.81	6.91	7.96	15.34	26.30	28.85	32.00	34.27
17	5.70	6.41	7.56	8.67	16.34	27.59	30.19	33.41	35.72
18	6.26	7.01	8.23	9.39	17.34	28.87	31.53	34.81	37.16
19	6.84	7.63	8.91	10.12	18.34	30.14	32.85	36.19	38.58
20	7.43	8.26	9.59	10.85	19.34	31.41	34.17	37.57	40.00
25	10.52	11.52	13.12	14.61	24.34	37.65	40.65	44.31	46.93
30	13.79	14.95	16.79	18.49	29.34	43.77	46.98	50.89	53.67
40	20.71	22.16	24.43	26.51	39.34	55.76	59.34	63.69	66.77
50	27.99	29.71	32.36	34.76	49.33	67.50	71.42	76.15	79.49
60	35.53	37.48	40.48	43.19	59.33	79.08	83.30	88.38	91.95
70	43.28	45.44	48.76	51.74	69.33	90.53	95.02	100.42	104.22
80	51.17	53.54	57.15	60.39	79.33	101.88	106.63	112.33	116.32
90	59.20	61.75	65.65	69.13	89.33	113.14	118.14	124.12	128.30
100	67.33	70.06	74.22	77.93	99.33	124.34	129.56	135.81	140.17

$\nu$  = derajat bebas.

<sup>a</sup>Diangkat dengan izin dari *Biometrika Tables for Statisticians*, Vol. 1, 3<sup>rd</sup>ed, oleh E. S. Pearson dan H. O. Hartley, Cambridge University Press, Cambridge, 1966.

Lampiran IV Titik Persentase Distribusi  $t$



$\nu$	0.40	0.25	0.10	0.05	0.025	0.01	0.005	0.0025	0.001	0.0005
1	0.325	1.000	3.078	6.314	12.706	31.821	63.657	127.32	318.31	636.62
2	0.289	0.816	1.886	2.920	4.303	6.965	9.925	14.089	23.326	31.598
3	0.277	0.765	1.638	2.353	3.182	4.541	5.841	7.453	10.213	12.924
4	0.271	0.741	1.533	2.132	2.776	3.747	4.604	5.596	7.173	8.610
5	0.267	0.727	1.476	2.015	2.571	3.365	4.032	4.773	5.893	6.869
6	0.265	0.727	1.440	1.943	2.447	3.143	3.707	4.317	5.208	5.959
7	0.263	0.711	1.415	1.895	2.365	2.998	3.499	4.019	4.785	5.408
8	0.262	0.706	1.397	1.860	2.306	2.896	3.355	3.833	4.501	5.041
9	0.261	0.703	1.383	1.833	2.262	2.821	3.250	3.690	4.297	4.781
10	0.260	0.700	1.372	1.812	2.228	2.764	3.169	3.581	4.144	4.587
11	0.260	0.697	1.363	1.796	2.201	2.718	3.106	3.497	4.025	4.437
12	0.259	0.695	1.356	1.782	2.179	2.681	3.055	3.428	3.930	4.318
13	0.259	0.694	1.350	1.771	2.160	2.650	3.012	3.372	3.852	4.221
14	0.258	0.692	1.345	1.761	2.145	2.624	2.977	3.326	3.787	4.140
15	0.258	0.691	1.341	1.753	2.131	2.602	2.947	3.286	3.733	4.073
16	0.258	0.690	1.337	1.746	2.120	2.583	2.921	3.252	3.686	4.015
17	0.257	0.689	1.333	1.740	2.110	2.567	2.898	3.222	3.646	3.965
18	0.257	0.688	1.330	1.734	2.101	2.552	2.878	3.197	3.610	3.922
19	0.257	0.688	1.328	1.729	2.093	2.539	2.861	3.174	3.579	3.883
20	0.257	0.687	1.325	1.725	2.086	2.528	2.845	3.153	3.552	3.850
21	0.257	0.686	1.323	1.721	2.080	2.518	2.831	3.135	3.527	3.819
22	0.256	0.686	1.321	1.717	2.074	2.508	2.819	3.119	3.505	3.792
23	0.256	0.685	1.319	1.714	2.069	2.500	2.807	3.104	3.485	3.767
24	0.256	0.685	1.318	1.711	2.064	2.492	2.797	3.091	3.467	3.745
25	0.256	0.684	1.316	1.708	2.060	2.485	2.787	3.078	3.450	3.725
26	0.256	0.684	1.315	1.706	2.056	2.479	2.779	3.067	3.435	3.707
27	0.256	0.684	1.314	1.703	2.052	2.473	2.771	3.057	3.421	3.690
28	0.256	0.683	1.313	1.701	2.048	2.467	2.763	3.047	3.408	3.674
29	0.256	0.683	1.311	1.699	2.045	2.462	2.756	3.038	3.396	3.659
30	0.256	0.683	1.310	1.697	2.042	2.457	2.750	3.030	3.385	3.646
40	0.255	0.681	1.303	1.684	2.021	2.423	2.704	2.971	3.307	3.551
60	0.254	0.679	1.296	1.671	2.000	2.390	2.660	2.915	3.232	3.460
120	0.254	0.677	1.289	1.658	1.980	2.358	2.617	2.860	3.160	3.373
$\infty$	0.253	0.674	1.282	1.645	1.960	2.326	2.576	2.807	3.090	3.291

$\nu$  = derajat bebas.

<sup>a</sup>Diangkat dengan izin dari *Biometrika Tables for Statisticians*, Vol. 1, 3<sup>rd</sup>ed, oleh E. S. Pearson dan H. O. Hartley, Cambridge University Press, Cambridge 1966.

TABLE VI. Upper Percentage Points of Hotelling's  $T^2$  Distribution:  $T(\mathbf{F}, \nu) \alpha = 0.01$

Percent of Freedom, $\nu$	1	2	3	4	5	6	7	8	9	10	15	20
2	96.893	297.000										
3	24.216	82.177	594.967									
4	21.198	45.000	147.283	1489.489								
5	16.238	31.857	75.122	225.679	2683.934							
6	13.745	25.491	50.632	111.839	229.433	446.571						
7	12.246	21.821	39.116	72.956	155.219	278.978	357.472					
8	11.256	19.660	32.893	64.890	106.106	202.293	322.076	447.246				
9	10.551	17.826	28.456	54.538	77.882	128.067	202.045	273.945	546.946			
10	10.044	16.631	25.637	48.533	66.518	93.177	161.615	225.576	302.392	569.946		
11	9.646	15.722	23.588	44.233	48.789	73.969	115.440	167.555	235.707	308.149	1085.774	
12	9.309	15.006	22.041	41.171	43.745	62.114	90.907	140.629	247.892	272.742	331.421	
13	9.023	14.433	20.824	38.557	39.455	54.150	75.676	109.441	167.499	231.428	111.578	195.542
14	8.783	13.980	19.877	36.246	36.246	45.672	65.483	90.433	129.576	194.853	86.079	132.882
15	8.583	13.626	19.076	34.268	33.762	44.260	58.241	77.753	102.391	131.316	81.211	101.499
16	8.431	13.364	18.418	32.608	31.788	40.973	52.656	68.771	90.969	123.554	70.967	63.121
17	8.300	13.181	17.871	31.245	30.182	38.385	46.715	62.106	80.037	105.131	64.011	51.157
18	8.188	13.043	17.421	30.000	28.852	36.283	45.435	56.992	71.969	92.134	58.930	46.800
19	8.100	12.946	17.045	28.873	27.784	34.540	42.779	52.945	65.813	82.532	54.923	43.184
20	8.036	12.876	16.733	27.873	26.781	33.088	40.587	46.679	60.632	75.161	51.864	40.184
21	8.000	12.825	16.613	27.049	25.830	31.817	38.732	43.991	58.991	70.389	49.202	37.469
22	7.981	12.781	16.545	26.353	25.244	30.779	37.188	41.720	53.745	64.719	46.850	35.176
23	7.968	12.744	16.515	25.781	24.816	29.850	35.845	42.816	51.036	60.879	44.780	33.403
24	7.959	12.713	16.490	25.315	24.416	29.000	34.630	41.771	48.736	57.671	42.820	31.961
25	7.953	12.687	16.468	24.915	24.036	28.216	33.629	39.743	46.762	54.933	41.000	30.669
26	7.950	12.665	16.448	24.573	23.673	27.493	32.786	38.496	45.051	52.622	39.361	29.489
27	7.948	12.645	16.428	24.281	23.331	26.811	32.041	37.383	43.554	50.604	37.818	28.418
28	7.947	12.626	16.410	23.999	23.000	26.164	31.326	36.414	42.234	48.839	36.343	27.441
29	7.946	12.608	16.393	23.724	22.679	25.540	30.639	35.535	41.062	47.283	34.944	26.566
30	7.945	12.591	16.377	23.457	22.366	24.944	29.988	34.696	40.000	45.800	33.600	25.777
35	7.941	12.555	16.341	22.900	21.873	24.314	29.359	33.899	39.243	44.651	32.399	25.044
40	7.938	12.522	16.306	22.353	21.400	23.644	28.744	33.133	38.511	43.511	31.244	24.366
45	7.935	12.491	16.272	21.821	20.944	22.944	28.144	32.399	37.777	42.377	30.111	23.733
50	7.932	12.461	16.239	21.300	20.500	22.244	27.566	31.666	37.044	41.644	29.000	23.144
55	7.929	12.432	16.207	20.789	20.066	21.544	27.000	30.933	36.311	40.911	27.889	22.599
60	7.927	12.404	16.176	20.289	19.644	20.844	26.444	30.200	35.577	40.177	26.777	22.089
65	7.925	12.377	16.146	19.799	19.233	20.144	25.944	29.466	34.844	39.444	25.666	21.600
70	7.923	12.351	16.117	19.319	18.833	19.444	25.444	28.733	34.111	38.711	24.555	21.133
75	7.921	12.326	16.089	18.849	18.433	18.744	24.944	28.000	33.377	37.977	23.444	20.689
80	7.919	12.302	16.062	18.389	18.044	18.044	24.444	27.266	32.644	37.244	22.333	20.255
85	7.917	12.278	16.036	17.939	17.655	17.344	23.944	26.533	31.911	36.511	21.222	19.833
90	7.915	12.255	16.011	17.489	17.266	16.944	23.444	25.800	31.177	35.777	20.111	19.422
95	7.913	12.232	15.986	17.049	16.877	16.544	22.944	25.066	30.444	35.044	19.000	19.011
100	7.911	12.210	15.962	16.619	16.511	16.144	22.444	24.333	29.711	34.311	17.889	18.600
110	7.909	12.188	15.938	16.179	16.144	15.744	21.944	23.600	28.977	33.577	16.777	18.199
120	7.907	12.167	15.915	15.749	15.777	15.344	21.444	22.866	28.244	32.844	15.666	17.789
130	7.905	12.146	15.892	15.319	15.411	14.944	20.944	22.133	27.511	32.111	14.555	17.377
140	7.903	12.125	15.869	14.889	15.044	14.544	20.444	21.400	26.777	31.377	13.444	16.966
150	7.901	12.104	15.846	14.469	14.677	14.144	19.944	20.666	26.044	30.644	12.333	16.555
160	7.899	12.083	15.823	14.049	14.311	13.744	19.444	19.933	25.311	29.911	11.222	16.144
170	7.897	12.062	15.800	13.629	13.944	13.344	18.944	19.200	24.577	29.177	10.111	15.733
180	7.895	12.041	15.777	13.209	13.577	12.944	18.444	18.466	23.844	28.444	9.000	15.322
190	7.893	12.020	15.754	12.789	13.211	12.544	17.944	17.733	23.111	27.711	7.889	14.911
200	7.891	12.000	15.731	12.369	12.844	12.144	17.444	17.000	22.377	26.977	6.777	14.500
250	7.887	11.951	15.677	11.469	12.044	11.344	16.544	16.166	21.044	25.244	5.666	13.577
300	7.883	11.902	15.622	10.569	11.244	11.044	15.644	15.433	19.711	23.511	4.555	12.644
350	7.879	11.853	15.567	9.669	11.044	10.744	15.144	14.700	18.377	21.777	3.444	11.711
400	7.875	11.804	15.512	8.769	10.844	10.444	14.644	14.066	17.044	20.044	2.333	10.777
450	7.871	11.755	15.457	7.869	10.644	10.144	14.144	13.433	15.711	18.311	1.222	9.844
500	7.867	11.706	15.402	6.969	10.444	9.844	13.644	12.800	14.377	17.077	0.111	8.911
550	7.863	11.657	15.347	6.069	10.244	9.544	13.144	12.166	13.544	15.844		7.977
600	7.859	11.608	15.292	5.169	10.044	9.244	12.644	11.533	12.811	14.611		7.044
650	7.855	11.559	15.237	4.269	9.844	8.944	12.144	10.900	12.077	13.477		6.111
700	7.851	11.510	15.182	3.369	9.644	8.644	11.644	10.266	11.344	12.744		5.177
750	7.847	11.461	15.127	2.469	9.444	8.344	11.144	9.633	10.611	12.011		4.244
800	7.843	11.412	15.072	1.569	9.244	8.044	10.644	9.000	9.877	11.277		3.311
850	7.839	11.363	15.017	0.669	9.044	7.744	10.144	8.366	9.144	10.544		2.377
900	7.835	11.314	14.962		8.844	7.444	9.644	7.733	8.411	9.811		1.444
950	7.831	11.265	14.907		8.644	7.144	9.144	7.100	7.677	9.077		0.511
1000	7.827	11.216	14.852		8.444	6.844	8.644	6.466	6.944	8.344		

Abridged from D. E. Jensen, and F. E. Hewitt: Tables of upper percentage points of Hotelling's  $T^2$  distribution. Technical Report No. 9, Virginia Polytechnic Institute, 1968. Reproduced by permission of the authors.

TABLE VI (continued).  $\alpha = 0.05$

Percent of Freedom, $\nu$	1	2	3	4	5	6	7	8	9	10	15	20
2	16.513											
3	10.128	37.000										
4	7.709	25.472	114.986									
5	6.608	17.961	46.283	192.468								
6	5.987	13.867	29.661	72.837	280.446							
7	5.551	12.031	22.720	44.716	105.157	405.920						
8	5.218	10.828	19.028	33.239	62.561	143.050	541.869					
9	5.117	10.133	16.766	27.202	45.443	83.202	188.622	687.356				
10	4.955	9.459	15.248	23.545	36.561	59.453	106.649	253.873	572.217			
11	4.844	9.026	14.153	21.106	31.205	47.123	75.688	132.903	290.806	1065.774		
12	4.747	8.659	13.350	19.376	27.656	39.764	58.863	92.512	161.867	331.421		
13	4.667	8.418	12.719	18.066	25.145	34.911	49.232	71.872	111.578	132.882		
14	4.600	8.187	12.136	17.089	23.261	31.483	42.861	59.612	86.079	101.499		
15	4.543	8.012	11.605	16.256	21.845	28.555	38.415	51.572	70.967	85.121		
16	4.494	7.856	11.148	15.651	20.706	27.006	36.117	45.932	60.969	71.157		
17	4.451	7.722	10.717	15.117	19.782	25.467	34.255	41.773	54.011	62.716		
18	4.414	7.606	10.311	14.667	19.017	24.219	32.390	38.592	46.800	52.746		
19	4.381	7.501	10.010	14.283	18.375	23.189	30.875	36.082	43.023	48.587		
20	4.351	7.415	10.533	13.932	17.825	22.324	29.642	34.064	41.873	46.387		
21	4.325	7.335	10.370	13.663	17.356	21.586	28.525	32.384	39.463	44.184		
22	4.301	7.264	10.223	13.469	16.945	20.954	27.578	30.965	37.419	42.202		
23	4.279	7.200	10.095	13.1								

Lampiran VI Faktor Guna Membentuk Grafik Pengendali Variabel.

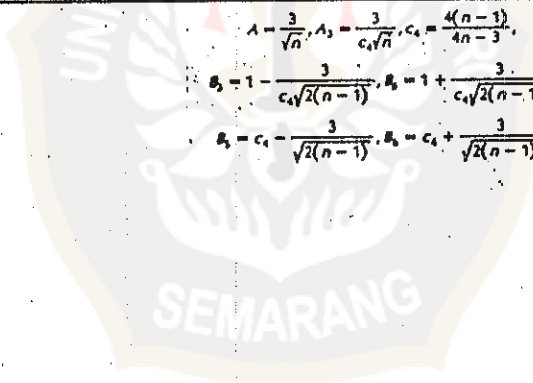
Observasi dalam Sampel, n	Grafik Rata-rata			Grafik deviasi standar						Grafik Rentang						
	Faktor untuk Batas pengendali			Faktor untuk Garis tengah		Faktor untuk Batas pengendali				Faktor untuk Garis tengah		Faktor untuk Batas pengendali				
	A	A <sub>2</sub>	A <sub>3</sub>	c <sub>4</sub>	1/c <sub>4</sub>	B <sub>3</sub>	B <sub>4</sub>	B <sub>5</sub>	B <sub>6</sub>	d <sub>2</sub>	1/d <sub>2</sub>	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	
2	2.121	1.880	2.659	0.7979	1.2533	0	3.267	0	2.606	1.128	0.8865	0.853	0	3.686	0	3.267
3	1.732	1.023	1.954	0.8862	1.1284	0	2.568	0	2.276	1.693	0.5907	0.888	0	4.358	0	2.574
4	1.500	0.729	1.628	0.9213	1.0854	0	2.266	0	2.088	2.059	0.4857	0.880	0	4.698	0	2.282
5	1.342	0.577	1.427	0.9400	1.0638	0	2.089	0	1.964	2.326	0.4299	0.864	0	4.918	0	2.114
6	1.225	0.483	1.287	0.9515	1.0510	0.030	1.970	0.029	1.874	2.534	0.3946	0.848	0	5.078	0	2.004
7	1.134	0.419	1.182	0.9594	1.04230	0.118	1.882	0.113	1.806	2.704	0.3698	0.833	0.204	5.204	0.076	1.924
8	1.061	0.373	1.099	0.9650	1.0363	0.185	1.815	0.179	1.751	2.847	0.3512	0.820	0.388	5.306	0.136	1.864
9	1.000	0.337	1.032	0.9693	1.0317	0.239	1.761	0.232	1.707	2.970	0.3367	0.808	0.547	5.393	0.184	1.816
10	0.949	0.308	0.975	0.9727	1.0281	0.284	1.716	0.276	1.669	3.078	0.3249	0.797	0.687	5.469	0.223	1.777
11	0.905	0.285	0.927	0.9754	1.0252	0.321	1.679	0.313	1.637	3.173	0.3152	0.787	0.811	5.535	0.256	1.744
12	0.866	0.266	0.886	0.9776	1.0229	0.354	1.646	0.346	1.610	3.258	0.3069	0.778	0.922	5.594	0.283	1.717
13	0.832	0.249	0.850	0.9794	1.0210	0.382	1.618	0.374	1.585	3.336	0.2998	0.770	1.025	5.647	0.307	1.693
14	0.802	0.235	0.817	0.9810	1.0194	0.406	1.594	0.399	1.563	3.407	0.2935	0.763	1.118	5.696	0.328	1.672
15	0.775	0.223	0.789	0.9823	1.0180	0.428	1.572	0.421	1.544	3.472	0.2880	0.756	1.203	5.741	0.347	1.653
16	0.750	0.212	0.763	0.9835	1.0168	0.448	1.552	0.440	1.526	3.532	0.2831	0.750	1.282	5.782	0.363	1.637
17	0.728	0.203	0.739	0.9845	1.0157	0.466	1.534	0.458	1.511	3.588	0.2787	0.744	1.356	5.820	0.378	1.622
18	0.707	0.194	0.718	0.9854	1.0148	0.482	1.518	0.475	1.496	3.640	0.2747	0.739	1.424	5.856	0.391	1.608
19	0.688	0.187	0.698	0.9862	1.0140	0.497	1.503	0.490	1.483	3.689	0.2711	0.734	1.487	5.891	0.403	1.597
20	0.671	0.180	0.680	0.9869	1.0133	0.510	1.490	0.504	1.470	3.735	0.2677	0.729	1.549	5.921	0.415	1.585
21	0.655	0.173	0.663	0.9876	1.0126	0.523	1.477	0.516	1.459	3.778	0.2647	0.724	1.605	5.951	0.425	1.575
22	0.640	0.167	0.647	0.9882	1.0119	0.534	1.466	0.528	1.448	3.819	0.2618	0.720	1.659	5.979	0.434	1.566
23	0.626	0.162	0.633	0.9887	1.0114	0.545	1.455	0.539	1.438	3.858	0.2592	0.716	1.710	6.006	0.443	1.557
24	0.612	0.157	0.619	0.9892	1.0109	0.555	1.445	0.549	1.429	3.895	0.2567	0.712	1.759	6.031	0.451	1.548
25	0.600	0.153	0.606	0.9896	1.0105	0.565	1.435	0.559	1.420	3.931	0.2544	0.708	1.806	6.056	0.459	1.541

Untuk n > 25

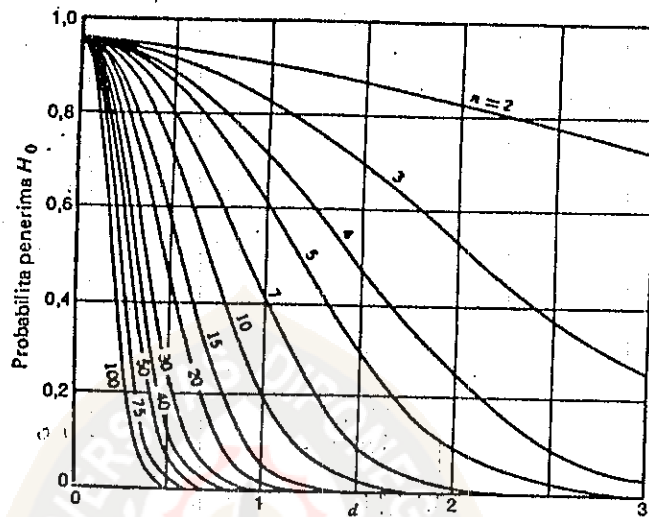
$$A = \frac{3}{\sqrt{n}}, A_2 = \frac{3}{c_4 \sqrt{n}}, c_4 = \frac{4(n-1)}{4n-3}$$

$$B_3 = 1 - \frac{3}{c_4 \sqrt{2(n-1)}}, B_4 = 1 + \frac{3}{c_4 \sqrt{2(n-1)}}$$

$$B_5 = c_4 - \frac{3}{\sqrt{2(n-1)}}, B_6 = c_4 + \frac{3}{\sqrt{2(n-1)}}$$



BAGAN VI Kurva Karakteristik Kerja (lanjutan)



(e) Kurva KK untuk nilai  $n$  yang berbeda, untuk pengujian  $t$  dua arah, juga untuk tingkat nyata  $\alpha = 0,05$ .

