

Lampiran 13. Tabel Kritis r *Product Moment*

Tabel Kritis r *Product Moment*

N	Taraf Signif		N	Taraf Signif		N	Taraf Signif	
	5%	1%		5%	1%		5%	1%
3	0.997	0.999	27	0.381	0.487	55	0.266	0.345
4	0.950	0.990	28	0.374	0.478	60	0.254	0.330
5	0.878	0.959	29	0.367	0.470	65	0.244	0.317
6	0.811	0.917	30	0.361	0.463	70	0.235	0.306
7	0.754	0.874	31	0.355	0.456	75	0.227	0.296
8	0.707	0.834	32	0.349	0.449	80	0.220	0.286
9	0.666	0.798	33	0.344	0.442	85	0.213	0.278
10	0.632	0.765	34	0.339	0.436	90	0.207	0.270
11	0.602	0.735	35	0.334	0.430	95	0.202	0.263
12	0.576	0.708	36	0.329	0.424	100	0.195	0.256
13	0.553	0.684	37	0.325	0.418	125	0.176	0.230
14	0.532	0.661	38	0.320	0.413	150	0.159	0.210
15	0.514	0.641	39	0.316	0.408	175	0.148	0.194
16	0.497	0.623	40	0.312	0.403	200	0.138	0.181
17	0.482	0.606	41	0.308	0.398	300	0.113	0.148
18	0.468	0.590	42	0.304	0.393	400	0.098	0.128
19	0.456	0.575	43	0.301	0.389	500	0.088	0.115
20	0.444	0.561	44	0.297	0.384	600	0.080	0.105
21	0.433	0.549	45	0.294	0.380	700	0.074	0.097
22	0.423	0.537	46	0.291	0.376	800	0.070	0.091
23	0.413	0.526	47	0.288	0.372	900	0.065	0.086
24	0.404	0.515	48	0.284	0.368	1000	0.062	0.081
25	0.396	0.505	49	0.281	0.364			
26	0.388	0.496	50	0.279	0.361			

Lampiran 14. Nilai Kritis L untuk Uji Liliefors

NILAI KRITIS L UNTUK UJI LILIEFORS

Ukuran Sampel	Tarf Nyata ( $\alpha$ )				
	0,01	0,05	0,10	0,15	0,20
N = 4	0,417	0,381	0,352	0,319	0,300
	0,405	0,337	0,315	0,299	0,285
5	0,364	0,319	0,294	0,277	0,265
6	0,348	0,300	0,276	0,258	0,247
7	0,331	0,285	0,261	0,244	0,233
8	0,311	0,271	0,249	0,233	0,223
9	0,294	0,258	0,239	0,224	0,215
10	0,284	0,249	0,230	0,217	0,206
11	0,275	0,242	0,223	0,212	0,199
12	0,268	0,234	0,214	0,202	0,190
13	0,261	0,227	0,207	0,194	0,183
14	0,257	0,220	0,201	0,187	0,177
15	0,250	0,213	0,195	0,182	0,173
16	0,245	0,206	0,189	0,177	0,169
17	0,239	0,200	0,184	0,173	0,166
18	0,235	0,195	0,179	0,169	0,163
19	0,231	0,190	0,174	0,166	0,160
20	0,200	0,173	0,158	0,147	0,142
25	0,187	0,161	0,144	0,136	0,131
30	1,031	0,886	0,805	0,768	0,736
n > 30	$\frac{1,031}{\sqrt{n}}$	$\frac{0,886}{\sqrt{n}}$	$\frac{0,805}{\sqrt{n}}$	$\frac{0,768}{\sqrt{n}}$	$\frac{0,736}{\sqrt{n}}$

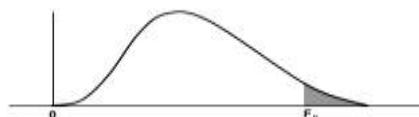
# Lampiran 15. Nilai-nilai untuk Distribusi F

## Nilai-nilai Untuk Distribusi F

Distribusi F

Sebaran Fisher

Nilai persentil untuk distribusi F  
 $v = dk$   
 (Bilangan dalam daftar tabel menyatakan  $F_p$ )



v2 = dk penyebut		v1 = dk pembilang																											
		1	2	3	4	5	6	7	8	9	10	11	12	14	16	20	24	30	40	50	75	100	200	500	∞				
1	0.100	39.86	49.50	53.59	55.83	57.24	58.20	58.91	59.44	59.86	60.19	60.47	60.71	61.07	61.35	61.74	62.00	62.26	62.53	62.69	62.90	63.01	63.17	63.26	63.32				
	0.050	161.4	199.5	215.7	224.6	230.2	234.0	236.8	238.9	240.5	241.9	243.0	243.9	245.4	246.5	248.0	249.1	250.1	251.1	251.8	252.6	253.0	253.7	254.1	254.3				
	0.025	647.8	799.5	864.2	899.6	921.8	937.1	948.2	956.7	963.3	968.6	973.0	976.7	982.5	986.9	993.1	997.2	1001	1006	1008	1011	1013	1016	1017	1018				
	0.010	4052	4999	5403	5625	5764	5859	5928	5981	6022	6056	6083	6106	6143	6170	6209	6235	6261	6287	6303	6324	6334	6350	6360	6366				
	0.005	16211	19999	21615	22500	23056	23437	23715	23925	24091	24224	24334	24426	24572	24681	24836	24940	25044	25148	25211	25295	25337	25401	25439	25463				
2	0.100	8.53	9.00	9.16	9.24	9.29	9.33	9.35	9.37	9.38	9.39	9.40	9.41	9.42	9.43	9.44	9.45	9.46	9.47	9.47	9.48	9.48	9.49	9.49	9.49				
	0.050	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.43	19.45	19.45	19.46	19.47	19.48	19.48	19.49	19.49	19.49	19.50				
	0.025	38.51	39.00	39.17	39.25	39.30	39.33	39.36	39.37	39.39	39.40	39.41	39.41	39.43	39.44	39.45	39.46	39.46	39.47	39.48	39.48	39.49	39.49	39.50	39.50				
	0.010	98.50	99.00	99.17	99.25	99.30	99.33	99.36	99.37	99.39	99.40	99.41	99.42	99.43	99.44	99.45	99.46	99.47	99.47	99.48	99.49	99.49	99.49	99.50	99.50				
	0.005	198.50	199.00	199.17	199.25	199.30	199.33	199.36	199.37	199.39	199.40	199.41	199.42	199.43	199.44	199.45	199.46	199.47	199.47	199.48	199.49	199.49	199.49	199.50	199.50				
3	0.100	5.54	5.46	5.39	5.34	5.31	5.28	5.27	5.25	5.24	5.23	5.22	5.22	5.20	5.20	5.18	5.18	5.17	5.16	5.15	5.15	5.14	5.14	5.14	5.13				
	0.050	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.71	8.69	8.66	8.64	8.62	8.59	8.58	8.56	8.55	8.54	8.53	8.53				
	0.025	17.44	16.04	15.44	15.10	14.88	14.73	14.62	14.54	14.47	14.42	14.37	14.34	14.28	14.23	14.17	14.12	14.08	14.04	14.01	13.97	13.96	13.93	13.91	13.90				
	0.010	34.12	30.82	29.46	28.71	28.24	27.91	27.67	27.49	27.35	27.23	27.13	27.05	26.92	26.83	26.69	26.60	26.50	26.41	26.35	26.28	26.24	26.18	26.15	26.13				
	0.005	55.55	49.80	47.47	46.19	45.39	44.84	44.43	44.13	43.88	43.69	43.52	43.39	43.17	43.01	42.78	42.62	42.47	42.31	42.21	42.09	42.02	41.93	41.87	41.83				
4	0.100	4.54	4.32	4.19	4.11	4.05	4.01	3.98	3.95	3.94	3.92	3.91	3.90	3.88	3.86	3.84	3.83	3.82	3.80	3.78	3.78	3.78	3.77	3.76	3.76				
	0.050	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.87	5.84	5.80	5.77	5.75	5.72	5.70	5.68	5.66	5.65	5.64	5.63				
	0.025	12.22	10.65	9.98	9.60	9.36	9.20	9.07	8.98	8.90	8.84	8.79	8.75	8.68	8.63	8.56	8.51	8.46	8.41	8.38	8.34	8.32	8.29	8.27	8.26				
	0.010	21.20	18.00	16.69	15.98	15.52	15.21	14.98	14.80	14.66	14.55	14.45	14.37	14.25	14.15	14.02	13.93	13.84	13.75	13.69	13.61	13.58	13.52	13.49	13.46				
	0.005	31.33	26.28	24.26	23.15	22.46	21.97	21.62	21.35	21.14	20.97	20.82	20.70	20.51	20.37	20.17	20.03	19.89	19.75	19.67	19.55	19.50	19.41	19.36	19.33				
5	0.100	4.06	3.78	3.62	3.52	3.45	3.40	3.37	3.34	3.32	3.30	3.28	3.27	3.25	3.23	3.21	3.19	3.17	3.16	3.15	3.13	3.13	3.12	3.11	3.11				
	0.050	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.64	4.60	4.56	4.53	4.50	4.46	4.44	4.42	4.41	4.39	4.37	4.37				
	0.025	10.01	8.43	7.76	7.39	7.15	6.98	6.85	6.76	6.68	6.62	6.57	6.52	6.46	6.40	6.33	6.28	6.23	6.18	6.14	6.10	6.08	6.05	6.03	6.02				
	0.010	16.26	13.27	12.06	11.39	10.97	10.67	10.46	10.29	10.16	10.05	9.96	9.89	9.77	9.68	9.55	9.47	9.38	9.29	9.24	9.17	9.13	9.08	9.04	9.02				
	0.005	22.78	18.31	16.53	15.56	14.94	14.51	14.20	13.96	13.77	13.62	13.49	13.38	13.21	13.09	12.90	12.78	12.66	12.53	12.45	12.35	12.30	12.22	12.17	12.15				
6	0.100	3.78	3.46	3.29	3.18	3.11	3.05	3.01	2.98	2.96	2.94	2.92	2.90	2.88	2.86	2.84	2.82	2.80	2.78	2.77	2.75	2.75	2.73	2.73	2.72				
	0.050	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.96	3.92	3.87	3.84	3.81	3.77	3.75	3.73	3.71	3.69	3.68	3.67				
	0.025	8.81	7.26	6.60	6.23	5.99	5.82	5.70	5.60	5.52	5.46	5.41	5.37	5.30	5.24	5.17	5.12	5.07	5.01	4.98	4.94	4.92	4.88	4.86	4.85				
	0.010	13.75	10.92	9.78	9.15	8.75	8.47	8.26	8.10	7.98	7.87	7.79	7.72	7.60	7.52	7.40	7.31	7.23	7.14	7.09	7.02	6.99	6.93	6.90	6.88				
	0.005	18.63	14.54	12.92	12.03	11.46	11.07	10.79	10.57	10.39	10.25	10.13	10.03	9.88	9.76	9.59	9.47	9.36	9.24	9.17	9.07	9.03	8.95	8.91	8.88				
7	0.100	3.59	3.26	3.07	2.96	2.88	2.83	2.78	2.75	2.72	2.70	2.68	2.67	2.64	2.62	2.59	2.58	2.56	2.54	2.52	2.51	2.50	2.48	2.47					
	0.050	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.53	3.49	3.44	3.41	3.38	3.34	3.32	3.29	3.27	3.25	3.24	3.23				
	0.025	8.07	6.54	5.89	5.52	5.29	5.12	4.99	4.90	4.82	4.76	4.71	4.67	4.60	4.54	4.47	4.41	4.36	4.31	4.28	4.23	4.21	4.18	4.16	4.14				
	0.010	12.25	9.55	8.45	7.85	7.46	7.19	6.99	6.84	6.72	6.62	6.54	6.47	6.36	6.28	6.16	6.07	5.99	5.91	5.86	5.79	5.75	5.70	5.67	5.65				
	0.005	16.24	12.40	10.88	10.05	9.52	9.16	8.89	8.68	8.51	8.38	8.27	8.18	8.03	7.91	7.75	7.64	7.53	7.42	7.35	7.26	7.22	7.15	7.10	7.08				
8	0.100	3.46	3.11	2.92	2.81	2.73	2.67	2.62	2.59	2.56	2.54	2.52	2.50	2.48	2.45	2.42	2.40	2.38	2.36	2.35	2.33	2.32	2.31	2.30	2.29				
	0.050	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.24	3.20	3.15	3.12	3.08	3.04	3.02	2.99	2.97	2.95	2.94	2.93				
	0.025	7.57	6.06	5.42	5.05	4.82	4.65	4.53	4.43	4.36	4.30	4.24	4.20	4.13	4.08	4.00	3.95	3.89	3.84	3.81	3.76	3.74	3.70	3.68	3.67				
	0.010	11.26	8.65	7.59	7.01	6.63	6.37	6.18	6.03	5.91	5.81	5.73	5.67	5.56	5.48	5.36	5.28	5.20	5.12	5.07	5.00	4.96	4.91	4.88	4.86				
	0.005	14.69	11.04	9.60	8.81	8.30	7.95	7.69	7.50	7.34	7.21	7.10	7.01	6.87	6.76	6.61	6.50	6.40	6.29	6.22	6.13	6.09	6.02	5.98	5.95				

Distribusi F

v2 = dk penyebut		v1 = dk pembilang																							
		1	2	3	4	5	6	7	8	9	10	11	12	14	16	20	24	30	40	50	75	100	200	500	$\infty$
9	0.100	3.36	3.01	2.81	2.69	2.61	2.55	2.51	2.47	2.44	2.42	2.40	2.38	2.35	2.33	2.30	2.28	2.25	2.23	2.22	2.20	2.19	2.17	2.17	2.16
	0.050	<b>5.12</b>	<b>4.26</b>	<b>3.86</b>	<b>3.63</b>	<b>3.48</b>	<b>3.37</b>	<b>3.29</b>	<b>3.23</b>	<b>3.18</b>	<b>3.14</b>	<b>3.10</b>	<b>3.07</b>	<b>3.03</b>	<b>2.99</b>	<b>2.94</b>	<b>2.90</b>	<b>2.86</b>	<b>2.83</b>	<b>2.80</b>	<b>2.77</b>	<b>2.76</b>	<b>2.73</b>	<b>2.72</b>	<b>2.71</b>
	0.025	7.21	5.71	5.08	4.72	4.48	4.32	4.20	4.10	4.03	3.96	3.91	3.87	3.80	3.74	3.67	3.61	3.56	3.51	3.47	3.43	3.40	3.37	3.35	3.33
	0.010	<b>10.56</b>	<b>8.02</b>	<b>6.99</b>	<b>6.42</b>	<b>6.06</b>	<b>5.80</b>	<b>5.61</b>	<b>5.47</b>	<b>5.35</b>	<b>5.26</b>	<b>5.18</b>	<b>5.11</b>	<b>5.01</b>	<b>4.92</b>	<b>4.81</b>	<b>4.73</b>	<b>4.65</b>	<b>4.57</b>	<b>4.52</b>	<b>4.45</b>	<b>4.41</b>	<b>4.36</b>	<b>4.33</b>	<b>4.31</b>
	0.005	13.61	10.11	8.72	7.96	7.47	7.13	6.88	6.69	6.54	6.42	6.31	6.23	6.09	5.98	5.83	5.73	5.62	5.52	5.45	5.37	5.32	5.26	5.21	5.19
10	0.100	3.29	2.92	2.73	2.61	2.52	2.46	2.41	2.38	2.35	2.32	2.30	2.28	2.26	2.23	2.20	2.18	2.16	2.13	2.12	2.10	2.09	2.07	2.06	2.06
	0.050	<b>4.96</b>	<b>4.10</b>	<b>3.71</b>	<b>3.48</b>	<b>3.33</b>	<b>3.22</b>	<b>3.14</b>	<b>3.07</b>	<b>3.02</b>	<b>2.98</b>	<b>2.94</b>	<b>2.91</b>	<b>2.86</b>	<b>2.83</b>	<b>2.77</b>	<b>2.74</b>	<b>2.70</b>	<b>2.66</b>	<b>2.64</b>	<b>2.60</b>	<b>2.59</b>	<b>2.56</b>	<b>2.55</b>	<b>2.54</b>
	0.025	6.94	5.46	4.83	4.47	4.24	4.07	3.95	3.85	3.78	3.72	3.66	3.62	3.55	3.50	3.42	3.37	3.31	3.26	3.22	3.18	3.15	3.12	3.09	3.08
	0.010	<b>10.04</b>	<b>7.56</b>	<b>6.55</b>	<b>5.99</b>	<b>5.64</b>	<b>5.39</b>	<b>5.20</b>	<b>5.06</b>	<b>4.94</b>	<b>4.85</b>	<b>4.77</b>	<b>4.71</b>	<b>4.60</b>	<b>4.52</b>	<b>4.41</b>	<b>4.33</b>	<b>4.25</b>	<b>4.17</b>	<b>4.12</b>	<b>4.05</b>	<b>4.01</b>	<b>3.96</b>	<b>3.93</b>	<b>3.91</b>
	0.005	12.83	9.43	8.08	7.34	6.87	6.54	6.30	6.12	5.97	5.85	5.75	5.66	5.53	5.42	5.27	5.17	5.07	4.97	4.90	4.82	4.77	4.71	4.67	4.64
11	0.100	3.23	2.86	2.66	2.54	2.45	2.39	2.34	2.30	2.27	2.25	2.23	2.21	2.18	2.16	2.12	2.10	2.08	2.05	2.04	2.02	2.01	1.99	1.98	1.97
	0.050	<b>4.84</b>	<b>3.98</b>	<b>3.59</b>	<b>3.36</b>	<b>3.20</b>	<b>3.09</b>	<b>3.01</b>	<b>2.95</b>	<b>2.90</b>	<b>2.85</b>	<b>2.82</b>	<b>2.79</b>	<b>2.74</b>	<b>2.70</b>	<b>2.65</b>	<b>2.61</b>	<b>2.57</b>	<b>2.53</b>	<b>2.51</b>	<b>2.47</b>	<b>2.46</b>	<b>2.43</b>	<b>2.42</b>	<b>2.41</b>
	0.025	6.72	5.26	4.63	4.28	4.04	3.88	3.76	3.66	3.59	3.53	3.47	3.43	3.36	3.30	3.23	3.17	3.12	3.06	3.03	2.98	2.96	2.92	2.90	2.88
	0.010	<b>9.65</b>	<b>7.21</b>	<b>6.22</b>	<b>5.67</b>	<b>5.32</b>	<b>5.07</b>	<b>4.89</b>	<b>4.74</b>	<b>4.63</b>	<b>4.54</b>	<b>4.46</b>	<b>4.40</b>	<b>4.29</b>	<b>4.21</b>	<b>4.10</b>	<b>4.02</b>	<b>3.94</b>	<b>3.86</b>	<b>3.81</b>	<b>3.74</b>	<b>3.71</b>	<b>3.66</b>	<b>3.62</b>	<b>3.60</b>
	0.005	12.23	8.91	7.60	6.88	6.42	6.10	5.86	5.68	5.54	5.42	5.32	5.24	5.10	5.00	4.86	4.76	4.65	4.55	4.49	4.40	4.36	4.29	4.25	4.23
12	0.100	3.18	2.81	2.61	2.48	2.39	2.33	2.28	2.24	2.21	2.19	2.17	2.15	2.12	2.09	2.06	2.04	2.01	1.99	1.97	1.95	1.94	1.92	1.91	1.90
	0.050	<b>4.75</b>	<b>3.89</b>	<b>3.49</b>	<b>3.26</b>	<b>3.11</b>	<b>3.00</b>	<b>2.91</b>	<b>2.85</b>	<b>2.80</b>	<b>2.75</b>	<b>2.72</b>	<b>2.69</b>	<b>2.64</b>	<b>2.60</b>	<b>2.54</b>	<b>2.51</b>	<b>2.47</b>	<b>2.43</b>	<b>2.40</b>	<b>2.37</b>	<b>2.35</b>	<b>2.32</b>	<b>2.31</b>	<b>2.30</b>
	0.025	6.55	5.10	4.47	4.12	3.89	3.73	3.61	3.51	3.44	3.37	3.32	3.28	3.21	3.15	3.07	3.02	2.96	2.91	2.87	2.82	2.80	2.76	2.74	2.73
	0.010	<b>9.33</b>	<b>6.93</b>	<b>5.95</b>	<b>5.41</b>	<b>5.06</b>	<b>4.82</b>	<b>4.64</b>	<b>4.50</b>	<b>4.39</b>	<b>4.30</b>	<b>4.22</b>	<b>4.16</b>	<b>4.05</b>	<b>3.97</b>	<b>3.86</b>	<b>3.78</b>	<b>3.70</b>	<b>3.62</b>	<b>3.57</b>	<b>3.50</b>	<b>3.47</b>	<b>3.41</b>	<b>3.38</b>	<b>3.36</b>
	0.005	11.75	8.51	7.23	6.52	6.07	5.75	5.52	5.35	5.20	5.09	4.99	4.91	4.77	4.67	4.53	4.43	4.33	4.23	4.17	4.08	4.04	3.97	3.93	3.91
13	0.100	3.14	2.76	2.56	2.43	2.35	2.28	2.23	2.20	2.16	2.14	2.12	2.10	2.07	2.04	2.01	1.98	1.96	1.93	1.92	1.89	1.88	1.86	1.85	1.85
	0.050	<b>4.67</b>	<b>3.81</b>	<b>3.41</b>	<b>3.18</b>	<b>3.03</b>	<b>2.92</b>	<b>2.83</b>	<b>2.77</b>	<b>2.71</b>	<b>2.67</b>	<b>2.63</b>	<b>2.60</b>	<b>2.55</b>	<b>2.51</b>	<b>2.46</b>	<b>2.42</b>	<b>2.38</b>	<b>2.34</b>	<b>2.31</b>	<b>2.28</b>	<b>2.26</b>	<b>2.23</b>	<b>2.22</b>	<b>2.21</b>
	0.025	6.41	4.97	4.35	4.00	3.77	3.60	3.48	3.39	3.31	3.25	3.20	3.15	3.08	3.03	2.95	2.89	2.84	2.78	2.74	2.70	2.67	2.63	2.61	2.60
	0.010	<b>9.07</b>	<b>6.70</b>	<b>5.74</b>	<b>5.21</b>	<b>4.86</b>	<b>4.62</b>	<b>4.44</b>	<b>4.30</b>	<b>4.19</b>	<b>4.10</b>	<b>4.02</b>	<b>3.96</b>	<b>3.86</b>	<b>3.78</b>	<b>3.66</b>	<b>3.59</b>	<b>3.51</b>	<b>3.43</b>	<b>3.38</b>	<b>3.31</b>	<b>3.27</b>	<b>3.22</b>	<b>3.19</b>	<b>3.17</b>
	0.005	11.37	8.19	6.93	6.23	5.79	5.48	5.25	5.08	4.94	4.82	4.72	4.64	4.51	4.41	4.27	4.17	4.07	3.97	3.91	3.82	3.78	3.71	3.67	3.65
14	0.100	3.10	2.73	2.52	2.39	2.31	2.24	2.19	2.15	2.12	2.10	2.07	2.05	2.02	2.00	1.96	1.94	1.91	1.89	1.87	1.85	1.83	1.82	1.80	1.80
	0.050	<b>4.60</b>	<b>3.74</b>	<b>3.34</b>	<b>3.11</b>	<b>2.96</b>	<b>2.85</b>	<b>2.76</b>	<b>2.70</b>	<b>2.65</b>	<b>2.60</b>	<b>2.57</b>	<b>2.53</b>	<b>2.48</b>	<b>2.44</b>	<b>2.39</b>	<b>2.35</b>	<b>2.31</b>	<b>2.27</b>	<b>2.24</b>	<b>2.21</b>	<b>2.19</b>	<b>2.16</b>	<b>2.14</b>	<b>2.13</b>
	0.025	6.30	4.86	4.24	3.89	3.66	3.50	3.38	3.29	3.21	3.15	3.09	3.05	2.98	2.92	2.84	2.79	2.73	2.67	2.64	2.59	2.56	2.53	2.50	2.49
	0.010	<b>8.86</b>	<b>6.51</b>	<b>5.56</b>	<b>5.04</b>	<b>4.69</b>	<b>4.46</b>	<b>4.28</b>	<b>4.14</b>	<b>4.03</b>	<b>3.94</b>	<b>3.86</b>	<b>3.80</b>	<b>3.70</b>	<b>3.62</b>	<b>3.51</b>	<b>3.43</b>	<b>3.35</b>	<b>3.27</b>	<b>3.22</b>	<b>3.15</b>	<b>3.11</b>	<b>3.06</b>	<b>3.03</b>	<b>3.01</b>
	0.005	11.06	7.92	6.68	6.00	5.56	5.26	5.03	4.86	4.72	4.60	4.51	4.43	4.30	4.20	4.06	3.96	3.86	3.76	3.70	3.61	3.57	3.50	3.46	3.44
15	0.100	3.07	2.70	2.49	2.36	2.27	2.21	2.16	2.12	2.09	2.06	2.04	2.02	1.99	1.96	1.92	1.90	1.87	1.85	1.83	1.80	1.79	1.77	1.76	1.76
	0.050	<b>4.54</b>	<b>3.68</b>	<b>3.29</b>	<b>3.06</b>	<b>2.90</b>	<b>2.79</b>	<b>2.71</b>	<b>2.64</b>	<b>2.59</b>	<b>2.54</b>	<b>2.51</b>	<b>2.48</b>	<b>2.42</b>	<b>2.38</b>	<b>2.33</b>	<b>2.29</b>	<b>2.25</b>	<b>2.20</b>	<b>2.18</b>	<b>2.14</b>	<b>2.12</b>	<b>2.10</b>	<b>2.08</b>	<b>2.07</b>
	0.025	6.20	4.77	4.15	3.80	3.58	3.41	3.29	3.20	3.12	3.06	3.01	2.96	2.89	2.84	2.76	2.70	2.64	2.59	2.55	2.50	2.47	2.44	2.41	2.40
	0.010	<b>8.68</b>	<b>6.36</b>	<b>5.42</b>	<b>4.89</b>	<b>4.56</b>	<b>4.32</b>	<b>4.14</b>	<b>4.00</b>	<b>3.89</b>	<b>3.80</b>	<b>3.73</b>	<b>3.67</b>	<b>3.56</b>	<b>3.49</b>	<b>3.37</b>	<b>3.29</b>	<b>3.21</b>	<b>3.13</b>	<b>3.08</b>	<b>3.01</b>	<b>2.98</b>	<b>2.92</b>	<b>2.89</b>	<b>2.87</b>
	0.005	10.80	7.70	6.48	5.80	5.37	5.07	4.85	4.67	4.54	4.42	4.33	4.25	4.12	4.02	3.88	3.79	3.69	3.58	3.52	3.44	3.39	3.33	3.29	3.26
16	0.100	3.05	2.67	2.46	2.33	2.24	2.18	2.13	2.09	2.06	2.03	2.01	1.99	1.96	1.93	1.89	1.87	1.84	1.81	1.79	1.77	1.76	1.74	1.73	1.72
	0.050	<b>4.49</b>	<b>3.63</b>	<b>3.24</b>	<b>3.01</b>	<b>2.85</b>	<b>2.74</b>	<b>2.66</b>	<b>2.59</b>	<b>2.54</b>	<b>2.49</b>	<b>2.46</b>	<b>2.42</b>	<b>2.37</b>	<b>2.33</b>	<b>2.28</b>	<b>2.24</b>	<b>2.19</b>	<b>2.15</b>	<b>2.12</b>	<b>2.09</b>	<b>2.07</b>	<b>2.04</b>	<b>2.02</b>	<b>2.01</b>
	0.025	6.12	4.69	4.08	3.73	3.50	3.34	3.22	3.12	3.05	2.99	2.93	2.89	2.82	2.76	2.68	2.63	2.57	2.51	2.47	2.42	2.40	2.36	2.33	2.32
	0.010	<b>8.53</b>	<b>6.23</b>	<b>5.29</b>	<b>4.77</b>	<b>4.44</b>	<b>4.20</b>	<b>4.03</b>	<b>3.89</b>	<b>3.78</b>	<b>3.69</b>	<b>3.62</b>	<b>3.55</b>	<b>3.45</b>	<b>3.37</b>	<b>3.26</b>	<b>3.18</b>	<b>3.10</b>	<b>3.02</b>	<b>2.97</b>	<b>2.90</b>	<b>2.86</b>	<b>2.81</b>	<b>2.78</b>	<b>2.75</b>
	0.005	10.58	7.51	6.30	5.64	5.21	4.91	4.69	4.52	4.38	4.27	4.18	4.10	3.97	3.87	3.73	3.64	3.54	3.44	3.37	3.29	3.25	3.18	3.14	3.11
17	0.100	3.03	2.64	2.44	2.31	2.22	2.15	2.10	2.06	2.03	2.00	1.98	1.96	1.93	1.90	1.86	1.84	1.81	1.78	1.76	1.74	1.73	1.71	1.69	1.69
	0.050	<b>4.45</b>	<b>3.59</b>	<b>3.20</b>	<b>2.96</b>	<b>2.81</b>	<b>2.70</b>	<b>2.61</b>	<b>2.55</b>	<b>2.49</b>	<b>2.45</b>	<b>2.41</b>	<b>2.38</b>	<b>2.33</b>	<b>2.29</b>	<b>2.23</b>	<b>2.19</b>	<b>2.15</b>	<b>2.10</b>	<b>2.08</b>	<b>2.04</b>	<b>2.02</b>	<b>1.99</b>	<b>1.97</b>	<b>1.96</b>
	0.025	6.04	4.62	4.01	3.66	3.44	3.28	3.16	3.06	2.98	2.92	2.87	2.82	2.75	2.70	2.62	2.56	2.50	2.44	2.41	2.35	2.33	2.29	2.26	2.25
	0.010	<b>8.40</b>	<b>6.11</b>	<b>5.18</b>	<b>4.67</b>	<b>4.34</b>	<b>4.10</b>	<b>3.93</b>	<b>3.79</b>	<b>3.68</b>	<b>3.59</b>	<b>3.52</b>	<b>3.46</b>	<b>3.35</b>	<b>3.27</b>	<b>3.16</b>	<b>3.08</b>	<b>3.00</b>	<b>2.92</b>	<b>2.87</b>	<b>2.80</b>	<b>2.7</b>			

Distribusi F

v2 = dk penyebut		v1 = dk pembilang																							
		1	2	3	4	5	6	7	8	9	10	11	12	14	16	20	24	30	40	50	75	100	200	500	∞
18	0.100	3.01	2.62	2.42	2.29	2.20	2.13	2.08	2.04	2.00	1.98	1.95	1.93	1.90	1.87	1.84	1.81	1.78	1.75	1.74	1.71	1.70	1.68	1.67	1.66
	0.050	<b>4.41</b>	<b>3.55</b>	<b>3.16</b>	<b>2.93</b>	<b>2.77</b>	<b>2.66</b>	<b>2.58</b>	<b>2.51</b>	<b>2.46</b>	<b>2.41</b>	<b>2.37</b>	<b>2.34</b>	<b>2.29</b>	<b>2.25</b>	<b>2.19</b>	<b>2.15</b>	<b>2.11</b>	<b>2.06</b>	<b>2.04</b>	<b>2.00</b>	<b>1.98</b>	<b>1.95</b>	<b>1.93</b>	<b>1.92</b>
	0.025	5.98	4.56	3.95	3.61	3.38	3.22	3.10	3.01	2.93	2.87	2.81	2.77	2.70	2.64	2.56	2.50	2.44	2.38	2.35	2.30	2.27	2.23	2.20	2.19
	0.010	<b>8.29</b>	<b>6.01</b>	<b>5.09</b>	<b>4.58</b>	<b>4.25</b>	<b>4.01</b>	<b>3.84</b>	<b>3.71</b>	<b>3.60</b>	<b>3.51</b>	<b>3.43</b>	<b>3.37</b>	<b>3.27</b>	<b>3.19</b>	<b>3.08</b>	<b>3.00</b>	<b>2.92</b>	<b>2.84</b>	<b>2.78</b>	<b>2.71</b>	<b>2.68</b>	<b>2.62</b>	<b>2.59</b>	<b>2.57</b>
	0.005	10.22	7.21	6.03	5.37	4.96	4.66	4.44	4.28	4.14	4.03	3.94	3.86	3.73	3.64	3.50	3.40	3.30	3.20	3.14	3.05	3.01	2.94	2.90	2.87
19	0.100	2.99	2.61	2.40	2.27	2.18	2.11	2.06	2.02	1.98	1.96	1.93	1.91	1.88	1.85	1.81	1.79	1.76	1.73	1.71	1.69	1.67	1.65	1.64	1.63
	0.050	<b>4.38</b>	<b>3.52</b>	<b>3.13</b>	<b>2.90</b>	<b>2.74</b>	<b>2.63</b>	<b>2.54</b>	<b>2.48</b>	<b>2.42</b>	<b>2.38</b>	<b>2.34</b>	<b>2.31</b>	<b>2.26</b>	<b>2.21</b>	<b>2.16</b>	<b>2.11</b>	<b>2.07</b>	<b>2.03</b>	<b>2.00</b>	<b>1.96</b>	<b>1.94</b>	<b>1.91</b>	<b>1.89</b>	<b>1.88</b>
	0.025	5.92	4.51	3.90	3.56	3.33	3.17	3.05	2.96	2.88	2.82	2.76	2.72	2.65	2.59	2.51	2.45	2.39	2.33	2.30	2.24	2.22	2.18	2.15	2.13
	0.010	<b>8.18</b>	<b>5.93</b>	<b>5.01</b>	<b>4.50</b>	<b>4.17</b>	<b>3.94</b>	<b>3.77</b>	<b>3.63</b>	<b>3.52</b>	<b>3.43</b>	<b>3.36</b>	<b>3.30</b>	<b>3.19</b>	<b>3.12</b>	<b>3.00</b>	<b>2.92</b>	<b>2.84</b>	<b>2.76</b>	<b>2.71</b>	<b>2.64</b>	<b>2.60</b>	<b>2.55</b>	<b>2.51</b>	<b>2.49</b>
	0.005	10.07	7.09	5.92	5.27	4.85	4.56	4.34	4.18	4.04	3.93	3.84	3.76	3.64	3.54	3.40	3.31	3.21	3.11	3.04	2.96	2.91	2.85	2.80	2.78
20	0.100	2.97	2.59	2.38	2.25	2.16	2.09	2.04	2.00	1.96	1.94	1.91	1.89	1.86	1.83	1.79	1.77	1.74	1.71	1.69	1.66	1.65	1.63	1.62	1.61
	0.050	<b>4.35</b>	<b>3.49</b>	<b>3.10</b>	<b>2.87</b>	<b>2.71</b>	<b>2.60</b>	<b>2.51</b>	<b>2.45</b>	<b>2.39</b>	<b>2.35</b>	<b>2.31</b>	<b>2.28</b>	<b>2.22</b>	<b>2.18</b>	<b>2.12</b>	<b>2.08</b>	<b>2.04</b>	<b>1.99</b>	<b>1.97</b>	<b>1.93</b>	<b>1.91</b>	<b>1.88</b>	<b>1.86</b>	<b>1.84</b>
	0.025	5.87	4.46	3.86	3.51	3.29	3.13	3.01	2.91	2.84	2.77	2.72	2.68	2.60	2.55	2.46	2.41	2.35	2.29	2.25	2.20	2.17	2.13	2.10	2.09
	0.010	<b>8.10</b>	<b>5.85</b>	<b>4.94</b>	<b>4.43</b>	<b>4.10</b>	<b>3.87</b>	<b>3.70</b>	<b>3.56</b>	<b>3.46</b>	<b>3.37</b>	<b>3.29</b>	<b>3.23</b>	<b>3.13</b>	<b>3.05</b>	<b>2.94</b>	<b>2.86</b>	<b>2.78</b>	<b>2.69</b>	<b>2.64</b>	<b>2.57</b>	<b>2.54</b>	<b>2.48</b>	<b>2.44</b>	<b>2.42</b>
	0.005	9.94	6.99	5.82	5.17	4.76	4.47	4.26	4.09	3.96	3.85	3.76	3.68	3.55	3.46	3.32	3.22	3.12	3.02	2.96	2.87	2.83	2.76	2.72	2.69
21	0.100	2.96	2.57	2.36	2.23	2.14	2.08	2.02	1.98	1.95	1.92	1.90	1.87	1.84	1.81	1.78	1.75	1.72	1.69	1.67	1.64	1.63	1.61	1.60	1.59
	0.050	<b>4.32</b>	<b>3.47</b>	<b>3.07</b>	<b>2.84</b>	<b>2.68</b>	<b>2.57</b>	<b>2.49</b>	<b>2.42</b>	<b>2.37</b>	<b>2.32</b>	<b>2.28</b>	<b>2.25</b>	<b>2.20</b>	<b>2.16</b>	<b>2.10</b>	<b>2.05</b>	<b>2.01</b>	<b>1.96</b>	<b>1.94</b>	<b>1.90</b>	<b>1.88</b>	<b>1.84</b>	<b>1.83</b>	<b>1.81</b>
	0.025	5.83	4.42	3.82	3.48	3.25	3.09	2.97	2.87	2.80	2.73	2.68	2.64	2.56	2.51	2.42	2.37	2.31	2.25	2.21	2.16	2.13	2.09	2.06	2.04
	0.010	<b>8.02</b>	<b>5.78</b>	<b>4.87</b>	<b>4.37</b>	<b>4.04</b>	<b>3.81</b>	<b>3.64</b>	<b>3.51</b>	<b>3.40</b>	<b>3.31</b>	<b>3.24</b>	<b>3.17</b>	<b>3.07</b>	<b>2.99</b>	<b>2.88</b>	<b>2.80</b>	<b>2.72</b>	<b>2.64</b>	<b>2.58</b>	<b>2.51</b>	<b>2.48</b>	<b>2.42</b>	<b>2.38</b>	<b>2.36</b>
	0.005	9.83	6.89	5.73	5.09	4.68	4.39	4.18	4.01	3.88	3.77	3.68	3.60	3.48	3.38	3.24	3.15	3.05	2.95	2.88	2.80	2.75	2.68	2.64	2.62
22	0.100	2.95	2.56	2.35	2.22	2.13	2.06	2.01	1.97	1.93	1.90	1.88	1.86	1.83	1.80	1.78	1.75	1.72	1.69	1.67	1.65	1.63	1.61	1.59	1.57
	0.050	<b>4.30</b>	<b>3.44</b>	<b>3.05</b>	<b>2.82</b>	<b>2.66</b>	<b>2.55</b>	<b>2.46</b>	<b>2.40</b>	<b>2.34</b>	<b>2.30</b>	<b>2.26</b>	<b>2.23</b>	<b>2.17</b>	<b>2.13</b>	<b>2.07</b>	<b>2.03</b>	<b>1.98</b>	<b>1.94</b>	<b>1.91</b>	<b>1.87</b>	<b>1.85</b>	<b>1.82</b>	<b>1.80</b>	<b>1.78</b>
	0.025	5.79	4.38	3.78	3.44	3.22	3.05	2.93	2.84	2.76	2.70	2.65	2.60	2.53	2.47	2.39	2.33	2.27	2.21	2.17	2.12	2.09	2.05	2.02	2.00
	0.010	<b>7.95</b>	<b>5.72</b>	<b>4.82</b>	<b>4.31</b>	<b>3.99</b>	<b>3.76</b>	<b>3.59</b>	<b>3.45</b>	<b>3.35</b>	<b>3.26</b>	<b>3.18</b>	<b>3.12</b>	<b>3.02</b>	<b>2.94</b>	<b>2.83</b>	<b>2.75</b>	<b>2.67</b>	<b>2.58</b>	<b>2.53</b>	<b>2.46</b>	<b>2.42</b>	<b>2.36</b>	<b>2.33</b>	<b>2.31</b>
	0.005	9.73	6.81	5.65	5.02	4.61	4.32	4.11	3.94	3.81	3.70	3.61	3.54	3.41	3.31	3.18	3.08	2.98	2.88	2.82	2.73	2.69	2.62	2.57	2.55
23	0.100	2.94	2.55	2.34	2.21	2.11	2.05	1.99	1.95	1.92	1.89	1.87	1.84	1.81	1.78	1.74	1.72	1.69	1.66	1.64	1.61	1.59	1.57	1.56	1.55
	0.050	<b>4.28</b>	<b>3.42</b>	<b>3.03</b>	<b>2.80</b>	<b>2.64</b>	<b>2.53</b>	<b>2.44</b>	<b>2.37</b>	<b>2.32</b>	<b>2.27</b>	<b>2.24</b>	<b>2.20</b>	<b>2.15</b>	<b>2.11</b>	<b>2.05</b>	<b>2.01</b>	<b>1.96</b>	<b>1.91</b>	<b>1.88</b>	<b>1.84</b>	<b>1.82</b>	<b>1.79</b>	<b>1.77</b>	<b>1.76</b>
	0.025	5.75	4.35	3.75	3.41	3.18	3.02	2.90	2.81	2.73	2.67	2.62	2.57	2.50	2.44	2.36	2.30	2.24	2.18	2.14	2.08	2.06	2.01	1.99	1.97
	0.010	<b>7.88</b>	<b>5.66</b>	<b>4.76</b>	<b>4.26</b>	<b>3.94</b>	<b>3.71</b>	<b>3.54</b>	<b>3.41</b>	<b>3.30</b>	<b>3.21</b>	<b>3.14</b>	<b>3.07</b>	<b>2.97</b>	<b>2.89</b>	<b>2.78</b>	<b>2.70</b>	<b>2.62</b>	<b>2.54</b>	<b>2.48</b>	<b>2.41</b>	<b>2.37</b>	<b>2.32</b>	<b>2.28</b>	<b>2.26</b>
	0.005	9.63	6.73	5.58	4.95	4.54	4.26	4.05	3.88	3.75	3.64	3.55	3.47	3.35	3.25	3.12	3.02	2.92	2.82	2.76	2.67	2.62	2.56	2.51	2.49
24	0.100	2.93	2.54	2.33	2.19	2.10	2.04	1.98	1.94	1.91	1.88	1.85	1.83	1.80	1.77	1.73	1.70	1.67	1.64	1.62	1.59	1.58	1.56	1.54	1.53
	0.050	<b>4.26</b>	<b>3.40</b>	<b>3.01</b>	<b>2.78</b>	<b>2.62</b>	<b>2.51</b>	<b>2.42</b>	<b>2.36</b>	<b>2.30</b>	<b>2.25</b>	<b>2.22</b>	<b>2.18</b>	<b>2.13</b>	<b>2.09</b>	<b>2.03</b>	<b>1.98</b>	<b>1.94</b>	<b>1.89</b>	<b>1.86</b>	<b>1.82</b>	<b>1.80</b>	<b>1.77</b>	<b>1.75</b>	<b>1.73</b>
	0.025	5.72	4.32	3.72	3.38	3.15	2.99	2.87	2.78	2.70	2.64	2.59	2.54	2.47	2.41	2.33	2.27	2.21	2.15	2.11	2.05	2.02	1.98	1.95	1.94
	0.010	<b>7.82</b>	<b>5.61</b>	<b>4.72</b>	<b>4.22</b>	<b>3.90</b>	<b>3.67</b>	<b>3.50</b>	<b>3.36</b>	<b>3.26</b>	<b>3.17</b>	<b>3.09</b>	<b>3.03</b>	<b>2.93</b>	<b>2.85</b>	<b>2.74</b>	<b>2.66</b>	<b>2.58</b>	<b>2.49</b>	<b>2.44</b>	<b>2.37</b>	<b>2.33</b>	<b>2.27</b>	<b>2.24</b>	<b>2.21</b>
	0.005	9.55	6.66	5.52	4.89	4.49	4.20	3.99	3.83	3.69	3.59	3.50	3.42	3.30	3.20	3.06	2.97	2.87	2.77	2.70	2.61	2.57	2.50	2.46	2.43
25	0.100	2.92	2.53	2.32	2.18	2.09	2.02	1.97	1.93	1.89	1.87	1.84	1.82	1.79	1.76	1.72	1.69	1.66	1.63	1.61	1.58	1.56	1.54	1.53	1.52
	0.050	<b>4.24</b>	<b>3.39</b>	<b>2.99</b>	<b>2.76</b>	<b>2.60</b>	<b>2.49</b>	<b>2.40</b>	<b>2.34</b>	<b>2.28</b>	<b>2.24</b>	<b>2.20</b>	<b>2.16</b>	<b>2.11</b>	<b>2.07</b>	<b>2.01</b>	<b>1.96</b>	<b>1.92</b>	<b>1.87</b>	<b>1.84</b>	<b>1.80</b>	<b>1.78</b>	<b>1.75</b>	<b>1.73</b>	<b>1.71</b>
	0.025	5.69	4.29	3.69	3.35	3.13	2.97	2.85	2.75	2.68	2.61	2.56	2.51	2.44	2.38	2.30	2.24	2.18	2.12	2.08	2.02	2.00	1.95	1.92	1.91
	0.010	<b>7.77</b>	<b>5.57</b>	<b>4.68</b>	<b>4.18</b>	<b>3.85</b>	<b>3.63</b>	<b>3.46</b>	<b>3.32</b>	<b>3.22</b>	<b>3.13</b>	<b>3.06</b>	<b>2.99</b>	<b>2.89</b>	<b>2.81</b>	<b>2.70</b>	<b>2.62</b>	<b>2.54</b>	<b>2.45</b>	<b>2.40</b>	<b>2.33</b>	<b>2.29</b>	<b>2.23</b>	<b>2.19</b>	<b>2.17</b>
	0.005	9.48	6.60	5.46	4.84	4.43	4.15	3.94	3.78	3.64	3.54	3.45	3.37	3.25	3.15	3.01	2.92	2.82	2.72	2.65	2.56	2.52	2.45	2.41	2.38
26	0.100	2.91	2.52	2.31	2.17	2.08	2.01	1.96	1.92	1.88	1.86	1.83	1.81	1.77	1.75	1.71	1.68	1.65	1.61	1.59	1.57	1.55	1.53	1.51	1.50
	0.050	<b>4.23</b>	<b>3.37</b>	<b>2.98</b>	<b>2.74</b>	<b>2.59</b>	<b>2.47</b>	<b>2.39</b>	<b>2.32</b>	<b>2.27</b>	<b>2.22</b>	<b>2.18</b>	<b>2.15</b>	<b>2.09</b>	<b>2.05</b>	<b>1.99</b>	<b>1.95</b>	<b>1.90</b>	<b>1.85</b>	<b>1.82</b>	<b>1.78</b>	<b>1.76</b>	<b>1.73</b>	<b>1.71</b>	<b>1.69</b>
	0.025	5.66	4.27	3.67	3.33	3.10	2.94	2.82	2.73	2.65	2.59	2.54	2.49	2.42	2.36	2.28	2.22	2.16	2.09	2.05	2.00	1.97	1.92	1.90	1.88
	0.010	<b>7.72</b>	<b>5.53</b>	<b>4.64</b>	<b>4.14</b>	<b>3.82</b>	<b>3.59</b>	<b>3.42</b>	<b>3.29</b>	<b>3.18</b>	<b>3.09</b>	<b>3.02</b>	<b>2.96</b>	<b>2.86</b>	<b>2.78</b>	<b>2.66</b>	<b>2.58</b>	<b>2.50</b>	<b>2.42</b>	<b>2.36</b>	<b>2.29</b>	<b>2.25</b>			

Distribusi F

v2 =		v1 = dk pembilang																								
dk penyebut		1	2	3	4	5	6	7	8	9	10	11	12	14	16	20	24	30	40	50	75	100	200	500	∞	
	0.010	7.68	5.49	4.60	4.11	3.78	3.56	3.39	3.26	3.15	3.06	2.99	2.93	2.82	2.75	2.63	2.55	2.47	2.38	2.33	2.26	2.22	2.16	2.12	2.10	
	0.005	9.34	6.49	5.36	4.74	4.34	4.06	3.85	3.69	3.56	3.45	3.36	3.28	3.16	3.07	2.93	2.83	2.73	2.63	2.57	2.48	2.43	2.36	2.32	2.29	
28	0.100	2.89	2.50	2.29	2.16	2.06	2.00	1.94	1.90	1.87	1.84	1.81	1.79	1.75	1.73	1.69	1.66	1.63	1.59	1.57	1.54	1.53	1.50	1.49	1.48	
	0.050	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.06	2.02	1.96	1.91	1.87	1.82	1.79	1.75	1.73	1.69	1.67	1.65	
	0.025	5.61	4.22	3.63	3.29	3.06	2.90	2.78	2.69	2.61	2.55	2.49	2.45	2.37	2.32	2.23	2.17	2.11	2.05	2.01	1.95	1.92	1.88	1.85	1.83	
	0.010	7.64	5.45	4.57	4.07	3.75	3.53	3.36	3.23	3.12	3.03	2.96	2.90	2.79	2.72	2.60	2.52	2.44	2.35	2.30	2.23	2.19	2.13	2.09	2.07	
	0.005	9.28	6.44	5.32	4.70	4.30	4.02	3.81	3.65	3.52	3.41	3.32	3.25	3.12	3.03	2.89	2.79	2.69	2.59	2.53	2.44	2.39	2.32	2.28	2.25	
29	0.100	2.89	2.50	2.28	2.15	2.06	1.99	1.93	1.89	1.86	1.83	1.80	1.78	1.75	1.72	1.68	1.65	1.62	1.58	1.56	1.53	1.52	1.49	1.48	1.47	
	0.050	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.05	2.01	1.94	1.90	1.85	1.81	1.77	1.73	1.71	1.67	1.65	1.64	
	0.025	5.59	4.20	3.61	3.27	3.04	2.88	2.76	2.67	2.59	2.53	2.48	2.43	2.36	2.30	2.21	2.09	2.03	1.99	1.93	1.90	1.86	1.83	1.81	1.81	
	0.010	7.60	5.42	4.54	4.04	3.73	3.50	3.33	3.20	3.09	3.00	2.93	2.87	2.77	2.69	2.57	2.49	2.41	2.33	2.27	2.20	2.16	2.10	2.06	2.04	
	0.005	9.23	6.40	5.28	4.66	4.26	3.98	3.77	3.61	3.48	3.38	3.29	3.21	3.09	2.99	2.86	2.76	2.66	2.56	2.49	2.40	2.36	2.29	2.24	2.21	
30	0.100	2.88	2.49	2.28	2.14	2.05	1.98	1.93	1.88	1.85	1.82	1.79	1.77	1.74	1.71	1.67	1.64	1.61	1.57	1.55	1.52	1.51	1.48	1.47	1.46	
	0.050	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.04	1.99	1.93	1.89	1.84	1.79	1.76	1.72	1.70	1.66	1.64	1.62	
	0.025	5.57	4.18	3.59	3.25	3.03	2.87	2.75	2.65	2.57	2.51	2.46	2.41	2.34	2.28	2.20	2.14	2.07	2.01	1.97	1.91	1.88	1.84	1.81	1.79	
	0.010	7.56	5.39	4.51	4.02	3.70	3.47	3.30	3.17	3.07	2.98	2.91	2.84	2.74	2.66	2.55	2.47	2.39	2.30	2.25	2.17	2.13	2.07	2.03	2.01	
	0.005	9.18	6.35	5.24	4.62	4.23	3.95	3.74	3.58	3.45	3.34	3.25	3.18	3.06	2.96	2.82	2.73	2.63	2.52	2.46	2.37	2.32	2.25	2.21	2.18	
40	0.100	2.84	2.44	2.23	2.09	2.00	1.93	1.87	1.83	1.79	1.76	1.74	1.71	1.68	1.65	1.61	1.57	1.54	1.51	1.48	1.45	1.43	1.41	1.39	1.38	
	0.050	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.95	1.90	1.84	1.79	1.74	1.69	1.66	1.61	1.59	1.55	1.53	1.51	
	0.025	5.42	4.05	3.46	3.13	2.90	2.74	2.62	2.53	2.45	2.39	2.33	2.29	2.21	2.15	2.07	2.01	1.94	1.88	1.83	1.77	1.74	1.69	1.66	1.64	
	0.010	7.31	5.18	4.31	3.83	3.51	3.29	3.12	2.99	2.89	2.80	2.73	2.66	2.56	2.48	2.37	2.29	2.20	2.11	2.06	1.98	1.94	1.87	1.83	1.81	
	0.005	8.83	6.07	4.98	4.37	3.99	3.71	3.51	3.35	3.22	3.12	3.03	2.95	2.83	2.74	2.60	2.50	2.40	2.30	2.23	2.14	2.09	2.01	1.96	1.93	
60	0.100	2.79	2.39	2.18	2.04	1.95	1.87	1.82	1.77	1.74	1.71	1.68	1.66	1.62	1.59	1.54	1.51	1.48	1.44	1.41	1.38	1.36	1.33	1.31	1.29	
	0.050	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.86	1.82	1.75	1.70	1.65	1.59	1.56	1.51	1.48	1.44	1.41	1.39	
	0.025	5.29	3.93	3.34	3.01	2.79	2.63	2.51	2.41	2.33	2.27	2.22	2.17	2.09	2.03	1.94	1.88	1.82	1.74	1.70	1.63	1.60	1.54	1.51	1.48	
	0.010	7.08	4.98	4.13	3.65	3.34	3.12	2.95	2.82	2.72	2.63	2.56	2.50	2.39	2.31	2.20	2.12	2.03	1.94	1.88	1.79	1.75	1.68	1.63	1.60	
	0.005	8.49	5.79	4.73	4.14	3.76	3.49	3.29	3.13	3.01	2.90	2.82	2.74	2.62	2.53	2.39	2.29	2.19	2.08	2.01	1.91	1.86	1.78	1.73	1.69	
120	0.100	2.75	2.35	2.13	1.99	1.90	1.82	1.77	1.72	1.68	1.65	1.63	1.60	1.56	1.53	1.48	1.45	1.41	1.37	1.34	1.30	1.28	1.24	1.21	1.19	
	0.050	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.83	1.78	1.73	1.66	1.61	1.55	1.50	1.46	1.40	1.37	1.32	1.28	1.26	
	0.025	5.15	3.80	3.23	2.89	2.67	2.52	2.39	2.30	2.22	2.16	2.10	2.05	1.98	1.92	1.82	1.76	1.69	1.61	1.56	1.49	1.45	1.39	1.34	1.31	
	0.010	6.85	4.79	3.95	3.48	3.17	2.96	2.79	2.66	2.56	2.47	2.40	2.34	2.23	2.15	2.03	1.95	1.86	1.76	1.70	1.61	1.56	1.48	1.42	1.38	
	0.005	8.18	5.54	4.50	3.92	3.55	3.28	3.09	2.93	2.81	2.71	2.62	2.54	2.42	2.33	2.19	2.09	1.98	1.87	1.80	1.69	1.64	1.54	1.48	1.43	
240	0.100	2.73	2.32	2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.63	1.60	1.57	1.53	1.50	1.45	1.42	1.38	1.33	1.30	1.26	1.23	1.19	1.16	1.13	
	0.050	3.88	3.03	2.64	2.41	2.25	2.14	2.05	1.98	1.92	1.87	1.83	1.79	1.73	1.69	1.61	1.56	1.51	1.44	1.40	1.34	1.31	1.25	1.20	1.17	
	0.025	5.09	3.75	3.17	2.84	2.62	2.46	2.34	2.25	2.17	2.10	2.05	2.00	1.92	1.86	1.77	1.70	1.63	1.55	1.50	1.42	1.38	1.30	1.25	1.21	
	0.010	6.74	4.69	3.86	3.40	3.09	2.88	2.71	2.59	2.48	2.40	2.32	2.26	2.16	2.08	1.96	1.87	1.78	1.68	1.61	1.52	1.46	1.37	1.30	1.25	
	0.005	8.03	5.42	4.39	3.82	3.45	3.19	2.99	2.84	2.71	2.61	2.52	2.45	2.33	2.23	2.09	1.99	1.89	1.77	1.69	1.58	1.52	1.42	1.34	1.28	
500	0.100	2.72	2.31	2.09	1.96	1.86	1.79	1.73	1.68	1.64	1.61	1.58	1.56	1.52	1.49	1.44	1.40	1.36	1.31	1.28	1.24	1.21	1.16	1.12	1.09	
	0.050	3.86	3.01	2.62	2.39	2.23	2.12	2.03	1.96	1.90	1.85	1.81	1.77	1.71	1.66	1.59	1.54	1.48	1.42	1.38	1.31	1.28	1.21	1.16	1.12	
	0.025	5.05	3.72	3.14	2.81	2.59	2.43	2.31	2.22	2.14	2.07	2.02	1.97	1.89	1.83	1.74	1.67	1.60	1.52	1.46	1.38	1.34	1.25	1.19	1.14	
	0.010	6.69	4.65	3.82	3.36	3.05	2.84	2.68	2.55	2.44	2.36	2.28	2.22	2.12	2.04	1.92	1.83	1.74	1.63	1.57	1.47	1.41	1.31	1.23	1.17	
	0.005	7.95	5.35	4.33	3.76	3.40	3.14	2.94	2.79	2.66	2.56	2.48	2.40	2.28	2.19	2.04	1.94	1.84	1.72	1.64	1.52	1.46	1.35	1.26	1.19	
∞	0.100	2.71	2.30	2.08	1.94	1.85	1.77	1.72	1.67	1.63	1.60	1.57	1.55	1.50	1.47	1.42	1.38	1.34	1.30	1.26	1.21	1.19	1.13	1.08	1.02	
	0.050	3.84	3.00	2.60	2.37	2.21	2.10	2.01	1.94	1.88	1.83	1.79	1.75	1.69	1.64	1.57	1.52	1.46	1.39	1.35	1.28	1.24	1.17	1.11	1.02	
	0.025	5.02	3.69	3.12	2.79	2.57	2.41	2.29	2.19	2.11	2.05	1.99	1.94	1.87	1.80	1.71	1.64	1.57	1.48	1.43	1.34	1.30	1.21	1.13	1.03	
	0.010	6.64	4.61	3.78	3.32	3.02	2.80	2.64	2.51	2.41	2.32	2.25	2.18	2.08	2.00	1.88	1.79	1.70	1.59	1.52	1.42	1.36	1.25	1.15	1.03	
	0.005	7.88	5.30	4.28	3.72	3.35	3.09	2.90	2.74	2.62	2.52	2.43	2.36	2.24	2.14	2.00	1.90	1.79	1.67	1.59	1.47	1.40	1.28	1.17	1.04	

Lampiran 16. Tabel Distribusi t

Tabel Distribusi t

two tail probability	0.20	0.10	0.05	0.02	0.01	
one tail probability	0.10	0.05	0.025	0.01	0.005	
df						df
1	3.078	6.314	12.706	31.821	63.657	1
2	1.886	2.920	4.303	6.965	9.925	2
3	1.638	2.353	3.182	4.541	5.841	3
4	1.533	2.132	2.776	3.747	4.604	4
5	1.476	2.015	2.571	3.365	4.032	5
6	1.440	1.943	2.447	3.143	3.707	6
7	1.415	1.895	2.365	2.998	3.499	7
8	1.397	1.860	2.306	2.896	3.355	8
9	1.383	1.833	2.262	2.821	3.250	9
10	1.372	1.812	2.228	2.764	3.169	10
11	1.363	1.796	2.201	2.718	3.106	11
12	1.356	1.782	2.179	2.681	3.055	12
13	1.350	1.771	2.160	2.650	3.012	13
14	1.345	1.761	2.145	2.624	2.977	14
15	1.341	1.753	2.131	2.602	2.947	15
16	1.337	1.746	2.120	2.583	2.921	16
17	1.333	1.740	2.110	2.567	2.898	17
18	1.330	1.734	2.101	2.552	2.878	18
19	1.328	1.729	2.093	2.539	2.861	19
20	1.325	1.725	2.086	2.528	2.845	20
21	1.323	1.721	2.080	2.518	2.831	21
22	1.321	1.717	2.074	2.508	2.819	22
23	1.319	1.714	2.069	2.500	2.807	23
24	1.318	1.711	2.064	2.492	2.797	24
25	1.316	1.708	2.060	2.485	2.787	25
26	1.315	1.706	2.056	2.479	2.779	26
27	1.314	1.703	2.052	2.473	2.771	27
28	1.313	1.701	2.048	2.467	2.763	28
29	1.311	1.699	2.045	2.462	2.756	29
30	1.310	1.697	2.042	2.457	2.750	30
32	1.309	1.694	2.037	2.449	2.738	32
35	1.306	1.690	2.030	2.438	2.724	35
40	1.303	1.684	2.021	2.423	2.704	40
45	1.301	1.679	2.014	2.412	2.690	45
50	1.299	1.676	2.009	2.403	2.678	50
60	1.296	1.671	2.000	2.390	2.660	60
75	1.293	1.665	1.992	2.377	2.643	75
90	1.291	1.662	1.987	2.368	2.632	90
120	1.289	1.658	1.980	2.358	2.617	120
150	1.287	1.655	1.976	2.351	2.609	150
250	1.285	1.651	1.969	2.341	2.596	250
500	1.283	1.648	1.965	2.334	2.586	500
750	1.283	1.647	1.963	2.331	2.582	750
1000	1.282	1.646	1.962	2.330	2.581	1000
normal $\infty$ (z)	1.282	1.645	1.960	2.326	2.576	(z) $\infty$
confidence levels	80%	90%	95%	98%	99%	