Tabl. 1. Wartości krytyczne u_α w teście serii

$\alpha = 0.05$

n_2 \ n_1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2																			
3																			
4			2																
5		2	2	3															
6		2	3	3	3														
7		2	3	3	4	4													
8	2	2	3	3	4	4	5												
9	2	2	3	4	4	5	5	6											
10	2	3	3	4	5	5	6	6	6										
11	2	3	3	4	5	5	6	6	7	7									
12	2	3	4	4	5	6	6	7	7	8	8								
13	2	3	4	4	5	6	6	7	8	8	9	9							
14	2	3	4	5	5	6	7	7	8	8	9	9	10						
15	2	3	4	5	6	6	7	8	8	9	9	10	10	11					
16	2	3	4	5	6	6	7	8	8	9	10	10	11	11	11				
17	2	3	4	5	6	6	6	8	9	9	10	10	11	11	12	12			
18	2	3	4	5	6	7	8	8	9	10	10	11	11	12	12	13	13		
19	2	3	4	5	6	7	8	8	9	10	10	11	12	12	13	13	14	14	
20	2	3	4	5	6	7	8	9	9	10	11	11	12	12	13	13	14	14	15

c.d.n.

tab. 1 c.d.

$\alpha = 0.95$

n_2 \ n_1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	4																		
3	5	6																	
4	5	6	7																
5	5	7	8	8															
6	5	7	9	9	10														
7	5	7	8	9	10	11													
8	5	7	9	10	11	12	12												
9	5	7	9	10	11	12	13	13											
10	5	7	9	10	11	12	13	14	15										
11	5	7	9	11	12	13	14	14	15	16									
12	5	7	9	11	12	13	14	15	16	16	17								
13	5	7	9	11	12	13	14	15	16	17	17	18							
14	5	7	9	11	12	13	15	16	16	17	18	19	19						
15	5	7	9	11	13	14	15	16	17	18	18	19	20	20					
16	5	7	9	11	13	14	15	16	17	18	19	20	20	21	22				
17	5	7	9	11	13	14	15	16	17	18	19	20	21	21	22	23			
18	5	7	9	11	13	14	15	17	18	19	20	20	21	22	23	23	24		
19	5	7	9	11	13	14	15	17	18	19	20	21	22	22	23	24	24	25	
20	5	7	9	11	13	14	16	17	18	19	20	21	22	23	24	24	25	26	26

Tabl. 2. Dystrybuanta rozkładu normalnego $\phi(z)$

z	0.00	0.01	0.02	0.03	0.04
0.0	.5000	.5040	.5080	.5120	.5160
0.1	.5398	.5438	.5478	.5517	.5557
0.2	.5793	.5832	.5861	.5910	.5948
0.3	.6179	.6217	.6255	.6293	.6331
0.4	.6554	.6591	.6628	.6664	.6700
0.5	.6915	.6950	.6985	.7019	.7054
0.6	.7257	.7291	.7324	.7357	.7398
0.7	.7580	.7611	.7642	.7673	.7703
0.8	.7881	.7910	.7939	.7967	.7995
0.9	.8159	.8186	.8212	.8238	.8264
1.0	.8413	.8438	.8461	.8485	.8508
1.1	.8643	.8665	.8686	.8708	.8729
1.2	.8849	.8869	.8888	.8907	.8925
1.3	.90320	.90490	.90658	.90824	.90988
1.4	.91924	.92073	.92220	.92354	.92507
1.5	.93319	.93448	.93574	.93699	.93822
1.6	.94520	.94630	.94738	.94845	.94950
1.7	.95543	.95637	.95728	.95818	.95907
1.8	.96407	.96485	.96562	.96638	.96712
1.9	.97128	.97193	.97257	.97320	.97381
2.0	.97725	.97778	.97831	.97882	.97932
2.1	.98214	.98257	.98300	.98341	.98382
2.2	.98610	.98645	.98679	.98713	.98645
2.3	.98928	.98959	.98983	$.9^{2}0097$	$.9^{2}0358$
2.4	$.9^{2}1809$	$.9^{2}2024$	$.9^{2}2240$	$.9^{2}2451$	$.9^{2}2656$
2.5	$.9^{2}3790$	$.9^{2}3963$	$.9^{2}4132$	$.9^{2}4297$	$.9^{2}4457$
2.6	$.9^{2}5339$	$.9^{2}5473$	$.9^{2}5604$	$.9^{2}5731$	$.9^{2}5844$
2.7	$.9^{2}6533$	$.9^{2}6636$	$.9^{2}6736$	$.9^{2}6833$	$.9^{2}6928$
2.8	$.9^{2}7445$	$.9^{2}7523$	$.9^{2}7599$	$.9^{2}7673$	$.9^{2}7744$
2.9	$.9^{2}8134$	$.9^{2}8193$	$.9^{2}8250$	$.9^{2}8305$	$.9^{2}8359$
3.0	$.9^{2}8659$	$.9^{2}8694$	$.9^{2}8736$	$.9^{2}8777$	$.9^{2}8817$
3.1	$.9^{3}0324$	$.9^{3}0646$	$.9^{3}0957$	$.9^{3}1260$	$.9^{3}1553$

c.d. n.

Tabl. 2 c.d.

z	0.00	0.01	0.02	0.03	0.04
3.2	$.9^{3}3129$	$.9^{3}3363$	$.9^{3}3590$	$.9^{3}3810$	$.9^{3}4002$
3.3	$.9^{3}5166$	$.9^{3}5335$	$.9^{3}5499$	$.9^{3}5658$	$.9^{3}5811$
3.4	$.9^{3}6631$	$.9^{3}6572$	$.9^{3}6869$	$.9^{3}6982$	$.9^{3}7091$
3.5	$.9^{3}7674$	$.9^{3}7759$	$.9^{3}7842$	$.9^{3}7922$	$.9^{3}7999$
3.6	$.9^{3}8409$	$.9^{3}8469$	$.9^{3}8527$	$.9^{3}8583$	$.9^{3}8637$
3.7	$.9^{3}8922$	$.9^{3}8964$	$.9^{4}0039$	$.9^{4}0426$	$.9^{4}0799$
3.8	$.9^{4}2765$	$.9^{4}3052$	$.9^{4}3327$	$.9^{4}3593$	$.9^{4}3848$
3.9	$.9^{4}5190$	$.9^{4}5385$	$.9^{4}5573$	$.9^{4}5753$	$.9^{4}5926$
4.0	$.9^{4}6833$	$.9^{4}6964$	$.9^{4}7090$	$.9^{4}7211$	$.9^{4}7327$
4.1	$.9^{4}7934$	$.9^{4}8022$	$.9^{4}8106$	$.9^{4}8186$	$.9^{4}8263$
4.2	$.9^{4}8665$	$.9^{4}8723$	$.9^{4}8778$	$.9^{4}8832$	$.9^{4}8882$
4.3	$.9^{5}1460$	$.9^{5}1837$	$.9^{5}2109$	$.9^{5}2545$	$.9^{5}2876$
4.4	$.9^{5}4587$	$.9^{5}4831$	$.9^{5}065$	$.9^{5}5288$	$.9^{5}5502$
4.5	$.9^{5}6602$	$.9^{5}6759$	$.9^{5}6908$	$.9^{5}7051$	$.9^{5}7187$
4.6	$.9^{5}7888$	$.9^{5}7987$	$.9^{5}8081$	$.9^{5}8172$	$.9^{5}8258$
4.7	$.9^{5}8699$	$.9^{5}8761$	$.9^{5}8821$	$.9^{5}8877$	$.9^{5}8931$
4.8	$.9^{6}2067$	$.9^{6}2453$	$.9^{6}2822$	$.9^{6}3173$	$.9^{6}3508$
4.9	$.9^{6}5208$	$.9^{6}5446$	$.9^{6}5673$	$.9^{6}5889$	$.9^{6}6094$

c.d.n

Tabl. 2. c. d.

z	0.05	0.06	0.07	0.08	0.09
0.0	.5199	.5239	.5279	.5319	.5359
0.1	.5596	.5636	.5675	.5714	.5753
0.2	.5987	.6026	.6064	.6103	.6141
0.3	.6368	.6406	.6443	.6480	.6517
0.4	.6736	.6772	.6808	.6844	.6879
0.5	.7088	.7123	.7157	.7190	.7224
0.6	.7422	.7454	.7486	.7517	.7549
0.7	.7734	.7764	.7794	.7823	.7852
0.8	.8023	.8051	.8078	.8106	.8133
0.9	.8289	.8315	.8340	.8365	.8389
1.0	.8531	.8554	.8577	.8599	.8621
1.1	.8749	.8770	.8790	.8810	.8830
1.2	.8944	.8962	.8989	.8997	.90147
1.3	.91149	.91309	.91466	.91621	.91774
1.4	.92647	.92785	.92922	.93056	.93189
1.5	.93943	.94062	.94179	.94295	.94408
1.6	.95053	.95154	.95254	.95352	.95449
1.7	.95994	.96080	.96164	.96246	.96327
1.8	.96784	.96856	.96926	.96995	.97062
1.9	.97441	.97500	. 97558	.97615	.97670
2.0	.97982	.98030	.98077	.98124	.98169
2.1	.98422	.98461	.98500	.98537	.98574
2.2	.98778	.98809	.98840	.98870	.98899
2.3	$.9^{2}0613$	$.9^{2}0863$	$.9^{2}1106$	$.9^{2}1344$	$.9^{2}1576$
2.4	$.9^{2}2857$	$.9^{2}3053$	$.9^{2}3244$	$.9^{2}3431$	$.9^{2}3613$
2.5	$.9^{2}4614$	$.9^{2}4766$	$.9^{2}4915$	$.9^{2}5060$	$.9^{2}5201$
2.6	$.9^{2}5975$	$.9^{2}6093$	$.9^{2}6207$	$.9^{2}6319$	$.9^{2}6427$
2.7	$.9^{2}7020$	$.9^{2}7110$	$.9^{2}7197$	$.9^{2}7282$	$.9^{2}7365$
2.8	$.9^{2}7814$	$.9^{2}7882$	$.9^{2}7948$	$.9^{2}8012$	$.9^{2}8074$
2.9	$.9^{2}8411$	$.9^{2}8462$	$.9^{2}8511$	$.9^{2}8559$	$.9^{2}8605$
3.0	$.9^{2}8856$	$.9^{2}8893$	$.9^{2}8930$	$.9^{2}8965$	$.9^{2}8999$
3.1	$.9^{3}1836$	$.9^{3}2112$	$.9^{3}2378$	$.9^{3}2636$	$.9^{3}2886$

c. d. n

tab. 2 c. d.

z	0.05	0.06	0.07	0.08	0.09
3.2	$.9^{3}4230$	$.9^{3}4429$	$.9^{3}4623$	$.9^{3}4810$	$.9^{3}4991$
3.3	$.9^{3}5959$	$.9^{3}6103$	$.9^{3}6242$	$.9^{3}6376$	$.9^{3}6505$
3.4	$.9^{3}7197$	$.9^{3}7299$	$.9^{3}7398$	$.9^{3}7493$	$.9^{3}7585$
3.5	$.9^{3}8074$	$.9^{3}8146$	$.9^{3}8215$	$.9^{3}8282$	$.9^{3}8347$
3.6	$.9^{3}8689$	$.9^{3}8739$	$.9^{3}7878$	$.9^{3}8834$	$.9^{3}8879$
3.7	$.9^{4}1158$	$.9^{4}1504$	$.9^{4}1838$	$.9^{4}2159$	$.9^{4}2468$
3.8	$.9^{4}4059$	$.9^{4}4331$	$.9^{4}4558$	$.9^{4}4777$	$.9^{4}4988$
3.9	$.9^{4}6092$	$.9^{4}6253$	$.9^{4}6406$	$.9^{4}6554$	$.9^{4}6696$
4.0	$.9^{4}7439$	$.9^{4}7536$	$.9^{4}7649$	$.9^{4}7748$	$.9^{4}7843$
4.1	$.9^{4}8338$	$.9^{4}8409$	$.9^{4}8477$	$.9^{4}8542$	$.9^{4}8605$
4.2	$.9^{4}8931$	$.9^{4}8978$	$.9^{5}0226$	$.9^{5}0655$	$.9^{5}1066$
4.3	$.9^{5}3193$	$.9^{5}3497$	$.9^{5}3788$	$.9^{5}4066$	$.9^{5}4332$
4.4	$.9^{5}5706$	$.9^{5}5902$	$.9^{5}6089$	$.9^{5}6268$	$.9^{5}6439$
4.5	$.9^{5}7318$	$.9^{5}7442$	$.9^{5}7561$	$.9^{5}7675$	$.9^{5}7784$
4.6	$.9^{5}8340$	$.9^{5}8419$	$.9^{5}8494$	$.9^{5}8566$	$.9^{5}8634$
4.7	$.9^{5}8983$	$.9^{6}0320$	$.9^{6}0789$	$.9^{6}1235$	$.9^{6}1661$
4.8	$.9^{6}38\ 27$	$.9^{6}4131$	$.9^{6}4420$	$.9^{6}4696$	$.9^{6}4958$
4.9	$.9^{6}6289$	$.9^{6}6475$	$.9^{6}6652$	$.9^{6}6821$	$.9^{6}6981$

Dla ujemnych wartości z wartość odczytaną z tablicy odejmujemy od jedności, np. dla z = -1.11 wartość $\phi(z)$ = 1-0.8665 = 0.1335

Tabl. 3. Graniczne wartości krytyczne λ_α rozkładu λ Kołmogorova

α	0.05	0.01
	1.3581	1.6276

Tabl. 4. Wartości krytyczne D_α w jednopróbkowym teście Kołmogorova-Smirnova [1]

n	α = 0.05	α = 0.01
1	0.9750	0.9950
2	.8419	.9293
3	.7076	.8290
4	.6239	.7342
5	.5633	.6685
6	.5193	.6166
7	.4834	.5758
8	.4543	.5418
9	.4300	.5133
10	.4092	.4889
11	.3912	.4677
12	.3754	.4490
13	.3614	.4325
14	.3489	.4176
15	.3376	.4042
16	.3273	.3920
17	.3180	.3809
18	.3094	.3706
19	.3014	.3612
20	.2941	.3524
21	.2872	.3443
22	.2809	.3367
23	.2749	.3295
24	.2693	.3229
25	.2640	.3166
26	0.2591	0.3106
27	.2544	.3050
28	.2499	.2997
29	.2457	.2947
30	.2417	.2899
31	.2379	.2853
32	.2342	.2809
33	.2308	.2768
34	.2274	.2728
35	.2242	.2690
36	.2212	.2653
37	.2183	.2618
38	.2154	.2584
39	.2127	.2552
40	.2101	.2521
41	.2076	.2490
42	.2052	.2461
43	.2028	.2433
44	.2006	.2406
45	.1984	.2380
46	.1963	.2354
47	.1942	.2330
48	.1922	.2306
49	.1903	.2283
50	.1884	.2260

powyżej n = 50 możemy wartości D_α obliczyć z wzorów:

$$D_{0.05} = \frac{1.3581}{\sqrt{n}} \qquad D_{0.01} = \frac{1.6276}{\sqrt{n}}$$

[1] test dwustronny. Brak jest tablic dla testu jednostronnego.

Tabl. 5. Wartości krytyczne χ^2_α w rozkładzie χ^2

ν \ α	0.990	0.950	0.05	0.01	0.001
1	0.0^3157	0.00393	3.841	6.635	10.827
2	0.0201	0.103	5.991	9.210	13.815
3	0.115	0.352	7.815	11.345	16.268
4	0.297	0.711	9.488	13.277	18.465
5	0.554	1.145	11.070	15.086	20.517
6	0.872	1.635	12.592	16.812	22.457
7	1.239	2.167	14.067	18.475	24.322
8	1.646	2.733	15.507	20.090	26.125
9	2.088	3.325	16.919	21.666	27.877
10	2.558	3.940	18.307	23.209	29.588
11	3.053	4.575	19.675	24.725	31.264
12	3.571	5.226	21.026	26.217	32.909
13	4.107	5.892	22.362	27.688	34.528
14	4.660	6.571	23.685	29.141	36.123
15	5.229	7.261	24.996	30.578	37.679
16	5.812	7.962	26.296	32.000	39.252
17	6.408	8.672	27.587	33.409	40.790
18	7.015	9.390	28.869	34.805	42.312
19	7.633	10.117	30.144	36.191	43.820
20	8.260	10.851	31.410	37.566	45.315
21	8.897	11.591	32.671	38.932	46.797
22	9.542	12.338	33.924	40.289	48.268
23	10.196	13.091	35.172	41.638	49.728
24	10.857	13.848	36.415	42.980	51.179
25	11.524	14.611	37.652	44.314	52.620
26	12.198	15.379	38.885	45.642	54.052
27	12.879	16.151	40.113	46.963	55.476
28	13.565	16.928	41.337	48.278	56.893
29	14.256	17.708	42.557	49.588	58.302
30	14.953	18.493	43.773	50.892	59.703
31	15.66	19.28	44.99	52.19	61.10
32	16.36	20.07	46.19	53.49	62.49
33	17.07	20.87	47.40	54.78	63.87
34	17.79	21.66	48.60	56.06	65.25
35	18.51	22.47	49.80	57.34	66.62
36	19.23	23.27	51.00	58.62	67.99

c.d.n

Tabl. 5 c. d.

ν \ α	0.990	0.950	0.05	0.01	0.001
37	19.96	24.07	52.19	59.89	69.35
38	20.69	24.88	53.38	61.16	70.70
39	21.43	25.70	54.57	62.43	72.05
40	22.16	26.51	55.76	63.69	73.40
45	25.90	30.61	61.60	69.96	80.08
50	29.71	34.76	67.50	76.15	86.66
60	37.48	43.19	79.08	88.38	99.61
70	45.44	51.74	90.53	100.4	112.3
80	53.54	60.39	101.9	112.3	124.8
90	61.75	69.13	113.1	124.1	137.2
100	70.06	77.93	124.3	135.8	147.4
120	86.92	95.7	146.6	159.0	173.6
150	112.7	122.7	179.6	193.2	209.3
200	156.4	168.3	234.0	249.4	267.5

Tabl. 6. Wartości krytyczne T_α w teście MANNA-WHITNEYA/WILCOXONA (test dwustronny)

n_2	α	n_1 (mniejsze)													
		2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	0.05			10											
	0.01			-											
5	0.05		6	11	17										
	0.01		-	-	15										
6	0.05		7	12	18	26									
	0.01		-	10	16	23									
7	0.05		7	13	20	27	36								
	0.01		-	10	17	24	32								
8	0.05	3	8	14	21	29	38	49							
	0.01	-	-	11	17	25	34	43							
9	0.05	3	8	15	22	31	40	51	63						
	0.01	-	6	11	18	26	35	45	56						
10	0.05	3	9	15	23	32	42	53	65	78					
	0.01	-	6	12	19	27	37	47	58	71					
11	0.05	4	9	16	24	34	44	55	68	81	96				
	0.01	-	6	12	20	28	38	49	61	74	87				
12	0.05	4	10	17	26	35	46	58	71	85	99	115			
	0.01	-	7	13	21	30	40	51	63	76	90	106			
13	0.05	4	10	18	27	37	48	60	73	88	103	119	137		
	0.01	-	7	14	22	31	41	53	65	79	93	109	125		
14	0.05	4	11	19	28	38	50	63	76	91	106	123	141	160	
	0.01	-	7	14	22	32	43	54	67	81	96	112	129	147	
15	0.05	4	11	20	29	40	52	65	79	94	110	127	145	164	185
	0.01	-	8	15	23	33	44	56	70	84	99	115	133	151	171
16	0.05	4	12	21	31	42	54	67	82	97	114	131	150	169	
	0.01	-	8	15	24	34	46	58	72	86	102	119	137	155	
17	0.05	5	12	21	32	43	56	70	84	100	117	135	154		
	0.01	-	8	16	25	36	47	60	74	89	105	122	140		
18	0.05	5	13	22	33	45	58	72	87	103	121	139			
	0.01	-	8	16	26	37	49	62	76	92	108	125			

c.d.n

tabl.6 c. d.

n_2	α	n_1 (mniejsze)													
		2	3	4	5	6	7	8	9	10	11	12	13	14	15
19	0.05	5	13	23	34	46	60	74	90	107	124				
	0.01	3	9	17	27	38	50	64	78	94	111				
20	0.05	5	14	24	35	48	62	77	93	110					
	0.01	3	9	18	28	39	52	66	81	97					

Tabl. 7 Wartości krytyczne W_α w teście sumy rang W przy poziomie istotności $\alpha = 0.05$ i $\alpha = 0.95$

n_2 \ n_1	4	5	6	7	8	9
2					2_{10}	2_{11}
3			4_{13}	4_{14}	4_{16}	4_{17}
4	6_{14}	6_{16}	7_{17}	7_{19}	7_{21}	8_{22}
5		10_{20}	10_{23}	11_{24}	11_{26}	12_{28}
6			14_{28}	15_{30}	16_{32}	16_{35}
7				9_{37}	20_{39}	21_{42}
8					26_{46}	27_{49}
9						33_{57}

Tabl. 7. c. d.

n_2 \ n_1	10	11	12	13	14	15	16	17	18
2	2_{12}	2_{13}	2_{14}	2_{15}	2_{16}	2_{17}	2_{17}	2_{19}	2_{19}
3	5_{18}	5_{19}	5_{21}	5_{22}	5_{23}	6_{24}	6_{24}	6_{25}	6_{26}
4	8_{24}	9_{26}	9_{27}	9_{29}	10_{30}	10_{32}	11_{33}		
5	12_{30}	13_{32}	14_{34}	14_{36}	15_{38}	15_{40}			
6	17_{37}	18_{40}	19_{41}	19_{44}	20_{46}				
7	22_{44}	23_{47}							
8	28_{52}	29_{55}	30_{58}						
9	34_{60}	36_{63}							
10	41_{69}								

Tabl. 8. Wartości krytyczne r_α w teście znaków

n	α 0.01	0.05	n	α 0.01	0.05	n	α 0.01	0.05
6	-	0	33	9	11	60	20	23
7	0	0	34	9	11	61	21	23
8	0	1	35	10	12	62	21	24
9	0	1	36	10	12	63	22	24
10	0	1	37	10	13	64	22	24
11	1	2	38	11	13	65	22	25
12	1	2	39	11	13	66	23	25
13	1	3	40	12	14	67	23	26
14	2	3	41	12	14	68	23	26
15	2	3	42	13	15	69	24	27
16	2	4	43	13	15	70	24	27
17	3	4	44	13	16	71	25	28
18	3	5	45	14	16	72	25	28
19	4	5	46	14	16	73	26	28
20	4	5	47	15	17	74	26	29
21	4	6	48	15	17	75	27	29
22	5	6	49	15	18	76	27	30
23	5	7	50	16	18	77	28	30
24	5	7	51	16	19	78	28	31
25	6	7	52	17	19	79	29	31
26	6	8	53	17	20	80	29	32
27	7	8	54	18	20	81	29	32
28	7	9	55	18	20	82	30	33
29	7	9	56	18	21	83	30	33
30	8	10	57	19	21	84	30	33
31	8	10	58	19	22	85	31	33
32	8	10	59	20	22	86	31	34
						88	32	35
						90	33	36
						92	34	37
						94	35	38
						96	36	39
						100	37	41

Dla $n > 100$ wartością r_α jest największa liczba całkowita mniejsza od $0.5\,(n - 1) - k\sqrt{n + 1}$

gdzie $k = 1.2879$ dla $\alpha = 0.01$ lub $k = 0.98$ dla $\alpha = 0.05$

Tabl. 9. Wartości krytyczne T_α w teście rangowanych znaków WILCOXONA (test dwustronny)

n	α = 0.05	α = 0.01
6	0	-
7	2	-
8	3	0
9	5	1
10	8	3
11	10	5
12	13	7
13	17	9
14	21	12
15	25	15
16	29	19
17	34	23
18	40	27
19	46	32
20	52	37
21	58	42
22	65	48
23	73	54
24	81	61
25	89	68

Tabl. 10. Wartości krytyczne H_α w teście KRUSKALA-WALLISA

k = 3

liczebność prób	α = 0.05	α = 0.01
3 2 2	4.714	-
3 3 1	5.143	-
3 3 2	5.361	-
3 3 3	5.600	-
4 2 1	-	-
4 2 2	5.333	-
4 3 1	5.208	-
4 3 2	5.444	6.444
4 3 3	5.791	6.745
4 4 1	4.967	6.667
4 4 2	5.455	7.036
4 4 3	5.598	7.144
4 4 4	5.692	7.654
5 2 1	5.000	-
5 2 2	5.160	6.533
5 3 1	4.960	-
5 3 2	5.251	6.909
5 3 3	5.648	7.079
5 4 1	4.985	6.955
5 4 2	5.273	7.205
5 4 3	5.656	7.445
5 4 4	5.657	7.760
5 5 1	5.127	7.309
5 5 2	5.338	7.338
5 5 3	5.705	7.578
5 5 4	5.666	7.823
5 5 5	5.780	8.000
6 1 1	-	-
6 2 1	4.822	-
6 2 2	5.345	6.655
6 3 1	4.855	6.873
6 3 2	5.348	6.970
6 3 3	5.615	7.410
6 4 1	4.947	7.106
6 4 2	5.340	7.340
6 4 3	5.610	7.500
6 4 4	5.681	7.795
6 5 1	4.990	7.182
6 6 2	5.410	7.467
6 6 3	5.625	7.725
6 6 4	5.724	8.000
6 6 5	5.765	8.124
6 6 6	5.801	8.222
7 7 7	5.819	8.378
8 8 8	5.805	8.465

k = 4

liczebność prób	α = 0.05	α = 0.01
2 2 2 1	5.679	-
2 2 2 2	6.167	6.667
3 1 1 1	-	-
3 2 1 1	-	-
3 2 2 1	5.833	-
3 2 2 2	6.333	7.133
3 3 1 1	6.333	-
3 3 2 1	6.244	7.200
3 3 2 2	6.527	7.636
3 3 3 1	6.600	7.400
3 3 3 2	6.727	8.015
3 3 3 3	7.000	8.538
4 1 1 1	-	-
4 2 1 1	5.833	-
4 2 2 1	6.133	7.000
4 2 2 2	6.545	7.391
4 3 1 1	6.178	7.067
4 3 2 1	6.309	7.455
4 3 2 2	6.621	7.871
4 3 3 1	6.545	7.758
4 3 3 2	6.795	8.333
4 3 3 3	6.984	8.659
4 4 1 1	5.945	7.909
4 4 2 1	6.386	7.909
4 4 2 2	6.731	8.346
4 4 3 1	6.635	8.231
4 4 3 2	6.874	8.621
4 4 3 3	7.038	8.876

c.d. c
tab. 10 c. d.

6 5 2	5.338	7.376	4 4 4 1	6.725	8.588
6 5 3	5.602	7.590	4 4 4 2	6.957	8.871
6 5 4	5.661	7.936	4 4 4 3	7.142	9.075
6 5 5	5.729	8.028	4 4 4 4	7.235	9.287
6 6 1	4.945	7.121			

k = 5

2 2 1 1 1	-	-
2 2 2 1 1	6.750	-
2 2 2 2 1	7.133	7.533
2 2 2 2 2	7.418	8.291
3 1 1 1 1	-	-
3 2 1 1 1	6.583	-
3 2 2 1 1	6.800	7.600
3 2 2 2 1	7.309	8.127
3 2 2 2 2	7.682	8.682
3 3 1 1 1	7.111	-
3 3 2 1 1	7.200	8.073
3 3 2 2 1	7.591	8.576
3 3 2 2 2	7.910	9.115
3 3 3 1 1	7.576	8.424
3 3 3 2 1	7.769	9.051
3 3 3 2 2	8.044	9.505
3 3 3 3 1	8.000	9.451
3 3 3 3 2	8.200	9.876
3 3 3 3 3	8.333	10.200

Tabl. 11. Wartości krytyczne W_α w teście sumy rang przy poziomie istotności $\alpha = 0.05$

m \ n	3	4	5	6	7	8	9	10
3	1.00	0.82	0.71	0.65	0.62	0.60	0.58	0.56
4	0.81	0.65	0.54	0.51	0.48	0.46	0.45	0.44
5	0.64	0.52	0.44	0.41	0.39	0.38	0.36	0.35
6	0.58	0.42	0.37	0.35	0.33	0.32	0.31	0.30
7	0.51	0.36	0.32	0.30	0.29	0.27	0.26	0.26
8	0.39	0.32	0.29	0.27	0.25	0.24	0.23	0.23
9	0.35	0.28	0.26	0.24	0.23	0.22	0.21	0.20
10	0.31	0.25	0.23	0.21	0.20	0.20	0.20	0.20
12	0.25	0.21	0.19	0.18	0.17	0.16	0.16	0.15
14	0.21	0.18	0.17	0.16	0.15	0.14	0.14	0.13
16	0.19	0.16	0.15	0.14	0.13	0.12	0.12	0.12
18	0.17	0.14	0.13	0.12	0.11	0.11	0.11	0.10
20	0.15	0.13	0.12	0.11	0.10	0.10	0.10	0.09
25	0.12	0.10	0.09	0.09	0.08	0.08	0.08	0.07
30	0.10	0.09	0.08	0.07	0.07	0.07	0.07	0.06

Tab. 12. Wartości krytyczne S_α w teście FRIEDMANA

k = 3

n	α = 0.05	α = 0.01
2	-	-
3	6.000	-
4	6.500	8.000
5	6.400	8.400
6	7.000	9.000
7	7.143	8.857
8	6.250	9.000
9	6.222	9.556
10	6.200	9.600
11	6.545	9.455
12	6.500	9.500
13	6.615	9.385
14	6.143	9.143
15	6.400	8.933
16	6.500	9.375
17	6.118	9.294
18	6.333	9.000
19	6.421	9.579
20	6.300	9.300
21	6.095	9.238
22	6.091	9.091
23	6.348	9.391
24	6.250	9.250
25	6.080	8.960
26	6.077	9.308
27	6.000	9.407
28	6.500	9.214
29	6.276	9.172
30	6.200	9.267
31	6.000	9.290
32	6.063	9.250
33	6.061	9.152
34	6.059	9.176
35	6.171	9.314
36	6.167	9.389
37	6.054	9.243
38	6.158	9.053
39	6.000	9.282
40	6.050	9.150

k = 3

n	α = 0.05	α = 0.01
41	6.195	9.366
42	6.143	9.190
43	6.186	9.256
44	6.318	9.136
45	6.178	9.244
46	6.043	9.435
47	6.128	9.319
48	6.167	9.125
49	6.041	9.184
50	6.040	9.160

k = 4

n	α = 0.05	α = 0.01
2	6.000	-
3	7.400	9.000
4	7.800	9.600
5	7.800	9.960
6	7.600	10.20
7	7.800	10.54
8	7.650	10.50
9	7.667	10.73
10	7.680	10.68
11	7.691	10.75
12	7.700	10.80
13	7.800	10.89
14	7.714	10.89
15	7.720	10.92
16	7.800	10.95
17	7.800	11.05
18	7.733	10.93
19	7.863	11.02
20	7.800	11.10
21	7.800	11.06
22	7.800	11.07

k = 5

n	α = 0.05	α = 0.01
2	7.600	8.000
3	8.533	10.13
4	8.800	11.20
5	8.960	11.68
6	9.067	11.87
7	9.143	12.11
8	9.200	12.30
9	9.244	12.44

k = 6

n	α = 0.05	α = 0.01
2	9.143	9.714
3	9.857	11.76
4	10.29	12.71

Tabl. 13. Wartości krytyczne m_α w teście istotności różnic dla wielu prób przy poziomie istotności $\alpha = 0.05$

k \ n	4	5	6	7	8	9	10	12	14	16	18	20	25	30	35	40	∞
2	4	4	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6
3		5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7
4		5	5	6	6	6	6	6	6	6	7	7	7	7	7	7	7
5		5	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8
6		5	6	6	6	6	6	6	7	7	7	7	7	7	7	8	8
7		5	6	6	6	6	7	7	7	7	7	7	7	8	8	8	8
8		5	6	6	6	7	7	7	7	7	7	7	8	8	8	8	8
9		5	6	6	6	7	7	7	7	7	7	8	8	8	8	8	9
10		5	6	6	6	7	7	7	7	7	8	8	8	8	8	8	9
11			6	6	7	7	7	7	7	8	8	8	8	8	8	8	9
12			6	6	7	7	7	7	7	8	8	8	8	8	8	8	9
13			6	6	7	7	7	7	8	8	8	8	8	8	8	9	9
14			6	6	7	7	7	7	8	8	8	8	8	8	9	9	9
15			6	6	7	7	7	7	8	8	8	8	8	8	9	9	9
16			6	6	7	7	7	8	8	8	8	8	8	9	9	9	9
17			6	6	7	7	7	8	8	8	8	8	8	9	9	9	9
18			6	7	7	7	7	8	8	8	8	8	9	9	9	9	10
19			6	7	7	7	7	8	8	8	8	8	9	9	9	9	10
20			6	7	7	7	7	8	8	8	8	8	9	9	9	9	10

Tabl. 14. Wartości krytyczne t_α w teście t STUDENTA

ν	α	
	0.05	0.01
1	12.706	63.657
2	4.303	9.925
3	3.182	5.841
4	2.776	4.604
5	2.571	4.032
6	2.447	3.707
7	2.365	3.499
8	2.306	3.355
9	2.262	3.250
10	2.228	3.169
11	2.201	3.106
12	2.179	3.055
13	2.160	3.012
14	2.145	2.977
15	2.131	2.947
16	2.120	2.921
17	2.110	2.898
18	2.101	2.878
19	2.093	2.861
20	2.086	2.845
21	2.080	2.831
22	2.074	2.819
23	2.069	2.807
24	2.064	2.797
25	2.060	2.787
26	2.056	2.779
27	2.052	2.771
28	2.048	2.763
29	2.045	2.756
30	2.042	2.750
40	2.021	2.704
60	2.000	2.660
120	1.980	2.617
∞	1.960	2.576

Tabl. 15. Poziomy istotności α dla bezwzględnej wartości sumy kwadrantów

α	wartość bezwzględna sumy kwadrantów[2]
0.10	9
0.05	11
0.02	13
0.01	14 - 15
0.005	15 - 17
0.002	17 - 19
0.001	18 - 21

[2] Mniejsza z podanych wartości odnosi się do dużej próby (powyżej 30), a większa wartość do mniej licznej próby. Dla wartości bezwzględnej równej lub większej od podwojonej wielkości próby minus 6 nie możemy dokonać odczytu.