

TABLE R. TABLE OF CRITICAL VALUES OF s IN THE KENDALL COEFFICIENT OF CONCORDANCE*

k	N					Additional values for $N = 3$	
	3†	4	5	6	7	k	s
Values at the .05 level of significance							
3			64.4	103.9	157.3	9	54.0
4		49.5	88.4	143.3	217.0	12	71.9
5		62.6	112.3	182.4	276.2	14	83.8
6		75.7	136.1	221.4	335.2	16	95.8
8	48.1	101.7	183.7	299.0	453.1	18	107.7
10	60.0	127.8	231.2	376.7	571.0		
15	89.8	192.9	349.8	570.5	864.9		
20	119.7	258.0	468.5	761.1	1,158.7		
Values at the .01 level of significance							
3			75.6	122.8	185.6	9	75.9
4		61.4	109.3	176.2	265.0	12	103.5
5		80.5	142.8	229.4	343.8	14	121.9
6		99.5	176.1	282.4	422.6	16	140.2
8	66.8	137.4	242.7	388.3	579.9	18	158.6
10	85.1	175.3	309.1	494.0	737.0		
15	131.0	269.8	475.2	758.2	1,129.5		
20	177.0	364.2	641.2	1,022.2	1,521.9		

* Adapted from Friedman, M. 1940. A comparison of alternative tests of significance for the problem of m rankings. *Ann. Math. Statist.*, 11, 86-92, with the kind permission of the author and the publisher.

† Notice that additional critical values of s for $N = 3$ are given in the right-hand column of this table.