

Obs	group	y
1	1	0.55
2	1	0.67
3	1	0.63
4	1	0.79
5	1	0.81
6	1	0.85
7	1	0.68
8	2	0.65
9	2	0.59
10	2	0.44
11	2	0.60
12	2	0.47
13	2	0.58
14	2	0.66
15	2	0.52
16	2	0.51

The NPAR1WAY Procedure

Wilcoxon Scores (Rank Sums) for Variable y Classified by Variable group					
group	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
1	7	84.0	59.50	9.447222	12.000000
2	9	52.0	76.50	9.447222	5.777778

Wilcoxon Two-Sample Test	
Statistic (S)	84.0000
Normal Approximation	
Z	2.5404
One-Sided Pr > Z	0.0055
Two-Sided Pr > Z	0.0111
t Approximation	
One-Sided Pr > Z	0.0113
Two-Sided Pr > Z	0.0226
Z includes a continuity correction of 0.5.	

Monte Carlo Estimates for the Exact Test	
One-Sided Pr >= S	
Estimate	0.0034
95% Lower Conf Limit	0.0018
95% Upper Conf Limit	0.0050
Two-Sided Pr >= S - Mean	
Estimate	0.0074
95% Lower Conf Limit	0.0050
95% Upper Conf Limit	0.0098
Number of Samples	5000
Initial Seed	550275001

The NPAR1WAY Procedure

Kruskal-Wallis Test	
Chi-Square	6.7255
DF	1
Pr > Chi-Square	0.0095

Obs	z1	z2	newpvall	newpval2
1	2.59336	2.54044	.004752148	.005535729