

The NPAR1WAY Procedure

Kolmogorov-Smirnov Test for Variable y Classified by Variable group			
group	N	EDF at Maximum	Deviation from Mean at Maximum
1	5	0.60	-0.447214
2	5	1.00	0.447214
Total	10	0.80	
Maximum Deviation Occurred at Observation 8			
Value of y at Maximum = 16.10			

KS	0.2000	KSa	0.6325
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Kolmogorov-Smirnov Two-Sample Test	
D = max F1 - F2 	0.4000
Asymptotic Pr > D	0.8186
Monte Carlo Estimate	
Exact Pr >= D	0.8740
99% Lower Conf Limit	0.8549
99% Upper Conf Limit	0.8931
D+ = max (F1 - F2)	0.2000
Asymptotic Pr > D+	0.8187
Monte Carlo Estimate	
Exact Pr >= D+	0.8335
99% Lower Conf Limit	0.8120
99% Upper Conf Limit	0.8550
D- = max (F2 - F1)	0.4000
Asymptotic Pr > D-	0.4493
Monte Carlo Estimate	
Exact Pr >= D-	0.4810
99% Lower Conf Limit	0.4522

The NPAR1WAY Procedure

Kolmogorov-Smirnov Two-Sample Test	
99% Upper Conf Limit	0.5098
For Monte Carlo Estimates	
Number of Samples	2000
Initial Seed	475081001

Cramer-von Mises Test for Variable y Classified by Variable group		
group	N	Summed Deviation from Mean
1	5	0.0450
2	5	0.0450

Cramer-von Mises Statistics (Asymptotic)			
CM	0.009000	CMa	0.090000

Kuiper Test for Variable y Classified by Variable group		
group	N	Deviation from Mean
1	5	0.20
2	5	0.40

Kuiper Two-Sample Test (Asymptotic)					
K	0.600000	Ka	0.948683	Pr > Ka	0.8796