

Obs	x	y	r	n	tval	pval
1	1	1	0.5	3	0.57735	0.33333
2	2	3	0.5	3	0.57735	0.33333
3	3	2	0.5	3	0.57735	0.33333

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of x by y				
	x	y			Total
		1	2	3	
1	1	0	0	1	
	33.33	0.00	0.00	33.33	
	100.00	0.00	0.00		
	100.00	0.00	0.00		
2	0	0	1	1	
	0.00	0.00	33.33	33.33	
	0.00	0.00	100.00		
	0.00	0.00	100.00		
3	0	1	0	1	
	0.00	33.33	0.00	33.33	
	0.00	100.00	0.00		
	0.00	100.00	0.00		
Total	1	1	1	3	
	33.33	33.33	33.33	100.00	

Statistics for Table of x by y

Statistic	Value	ASE
Gamma	0.3333	0.5443
Kendall's Tau-b	0.3333	0.5443
Stuart's Tau-c	0.3333	0.5443
Somers' D C R	0.3333	0.5443
Somers' D R C	0.3333	0.5443
Pearson Correlation	0.5000	0.3062
Spearman Correlation	0.5000	0.6124
Lambda Asymmetric C R	1.0000	0.0000
Lambda Asymmetric R C	1.0000	0.0000
Lambda Symmetric	1.0000	0.0000
Uncertainty Coefficient C R	1.0000	0.0000
Uncertainty Coefficient R C	1.0000	0.0000
Uncertainty Coefficient Symmetric	1.0000	0.0000

The FREQ Procedure

Statistics for Table of x by y

Pearson Correlation Coefficient	
Correlation (r)	0.5000
ASE	0.3062
95% Lower Conf Limit	-0.1001
95% Upper Conf Limit	1.0000

Test of H0: Correlation = 0	
ASE under H0	0.4082
Z	1.2247
One-sided Pr > Z	0.1103
Two-sided Pr > Z 	0.2207
Exact Test	
One-sided Pr >= r	0.5000
Two-sided Pr >= r 	1.0000

Sample Size = 3

The CORR Procedure

2 Variables:	x	y
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
x	3	2.00000	1.00000	6.00000	1.00000	3.00000
y	3	2.00000	1.00000	6.00000	1.00000	3.00000

Pearson Correlation Coefficients, N = 3 Prob > r under H0: Rho=0		
	x	y
x	1.00000	0.50000 0.6667
y	0.50000 0.6667	1.00000