

Obs	Species	SepalLength	SepalWidth	PetalLength	PetalWidth	R_SepalLength
1	Setosa	43	30	11	1	150.0
2	Setosa	44	32	13	2	148.0
3	Setosa	44	30	13	2	148.0
4	Setosa	44	29	14	2	148.0
5	Setosa	45	23	13	3	146.0
6	Setosa	46	34	14	3	143.5
7	Setosa	46	36	10	2	143.5
8	Setosa	46	32	14	2	143.5
9	Setosa	46	31	15	2	143.5

## The MEANS Procedure

Analysis Variable : SepalLength Sepal Length (mm)						
Iris Species	N Obs	N	Mean	Std Dev	Minimum	Maximum
Setosa	9	9	49.0000000	3.4278273	44.0000000	55.0000000

The MEANS Procedure

Analysis Variable : PetalLength Petal Length (mm)						
Iris Species	N Obs	N	Mean	Std Dev	Minimum	Maximum
Setosa	9	9	13.8888889	1.9649710	10.0000000	17.0000000

## The MEANS Procedure

Analysis Variable : PetalWidth Petal Width (mm)						
Iris Species	N Obs	N	Mean	Std Dev	Minimum	Maximum
Setosa	9	9	2.3333333	1.1180340	1.0000000	5.0000000

## The SUMMARY Procedure

Iris Species	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
Setosa	9	SepalLength	Sepal Length (mm)	9	49.0000000	3.4278273	44.0000000	55.0000000
		PetalLength	Petal Length (mm)	9	13.8888889	1.9649710	10.0000000	17.0000000
		PetalWidth	Petal Width (mm)	9	2.3333333	1.1180340	1.0000000	5.0000000

## The CORR Procedure

<b>4 Variables:</b>	SepalLength PetalLength SepalWidth PetalWidth
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Simple Statistics							
Variable	N	Mean	Std Dev	Median	Minimum	Maximum	Label
SepalLength	9	49.00000	3.42783	49.00000	44.00000	55.00000	Sepal Length (mm)
PetalLength	9	13.88889	1.96497	14.00000	10.00000	17.00000	Petal Length (mm)
SepalWidth	9	33.77778	1.71594	34.00000	31.00000	36.00000	Sepal Width (mm)
PetalWidth	9	2.33333	1.11803	2.00000	1.00000	5.00000	Petal Width (mm)

Pearson Correlation Coefficients, N = 9 Prob >  r  under H0: Rho=0				
	SepalLength	PetalLength	SepalWidth	PetalWidth
SepalLength Sepal Length (mm)	1.00000	0.27837 0.4683	0.21251 0.5830	0.09785 0.8022
PetalLength Petal Length (mm)	0.27837 0.4683	1.00000	-0.60140 0.0867	0.53105 0.1412
SepalWidth Sepal Width (mm)	0.21251 0.5830	-0.60140 0.0867	1.00000	-0.28234 0.4617
PetalWidth Petal Width (mm)	0.09785 0.8022	0.53105 0.1412	-0.28234 0.4617	1.00000

Spearman Correlation Coefficients, N = 9 Prob >  r  under H0: Rho=0				
	SepalLength	PetalLength	SepalWidth	PetalWidth
SepalLength Sepal Length (mm)	1.00000	0.27658 0.4712	0.18645 0.6310	0.00497 0.9899
PetalLength Petal Length (mm)	0.27658 0.4712	1.00000	-0.49589 0.1746	0.37401 0.3214
SepalWidth Sepal Width (mm)	0.18645 0.6310	-0.49589 0.1746	1.00000	-0.34595 0.3618
PetalWidth Petal Width (mm)	0.00497 0.9899	0.37401 0.3214	-0.34595 0.3618	1.00000

The CORR Procedure







