

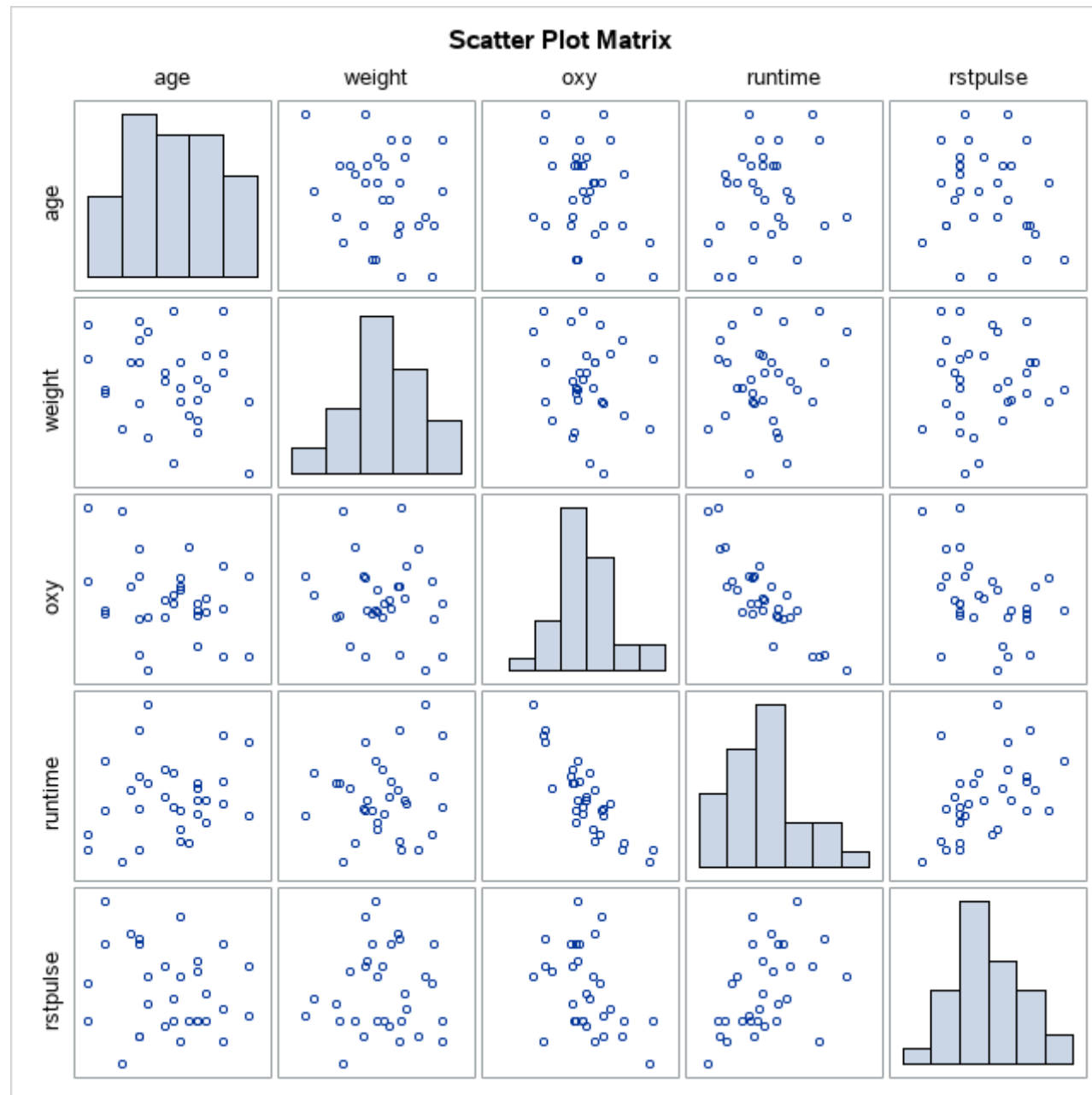
Person Correlation Test on Age and other variables

The CORR Procedure

7 Variables: age weight oxy runtime rstpulse runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
age	31	47.67742	5.21144	1478	38.00000	57.00000
weight	31	77.44452	8.32857	2401	59.08000	91.63000
oxy	31	47.37581	5.32723	1469	37.38800	60.05500
runtime	31	10.58613	1.38741	328.17000	8.17000	14.03000
rstpulse	31	53.45161	7.61944	1657	40.00000	70.00000
runpulse	31	169.64516	10.25199	5259	146.00000	186.00000
maxpulse	31	173.77419	9.16410	5387	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0							
	age	weight	oxy	runtime	rstpulse	runpulse	maxpulse
age	1.00000	-0.23354 0.2061	-0.30459 0.0957	0.18875 0.3092	-0.16410 0.3777	-0.33787 0.0630	-0.43292 0.0150
weight	-0.23354 0.2061	1.00000	-0.16275 0.3817	0.14351 0.4412	0.04397 0.8143	0.18152 0.3284	0.24938 0.1761
oxy	-0.30459 0.0957	-0.16275 0.3817	1.00000	-0.86219 <.0001	-0.39936 0.0260	-0.39797 0.0266	-0.23674 0.1997
runtime	0.18875 0.3092	0.14351 0.4412	-0.86219 <.0001	1.00000	0.45038 0.0110	0.31365 0.0858	0.22610 0.2213
rstpulse	-0.16410 0.3777	0.04397 0.8143	-0.39936 0.0260	0.45038 0.0110	1.00000	0.35246 0.0518	0.30512 0.0951
runpulse	-0.33787 0.0630	0.18152 0.3284	-0.39797 0.0266	0.31365 0.0858	0.35246 0.0518	1.00000	0.92975 <.0001
maxpulse	-0.43292 0.0150	0.24938 0.1761	-0.23674 0.1997	0.22610 0.2213	0.30512 0.0951	0.92975 <.0001	1.00000



Spearman Correlation Test on Age and other variables

The CORR Procedure

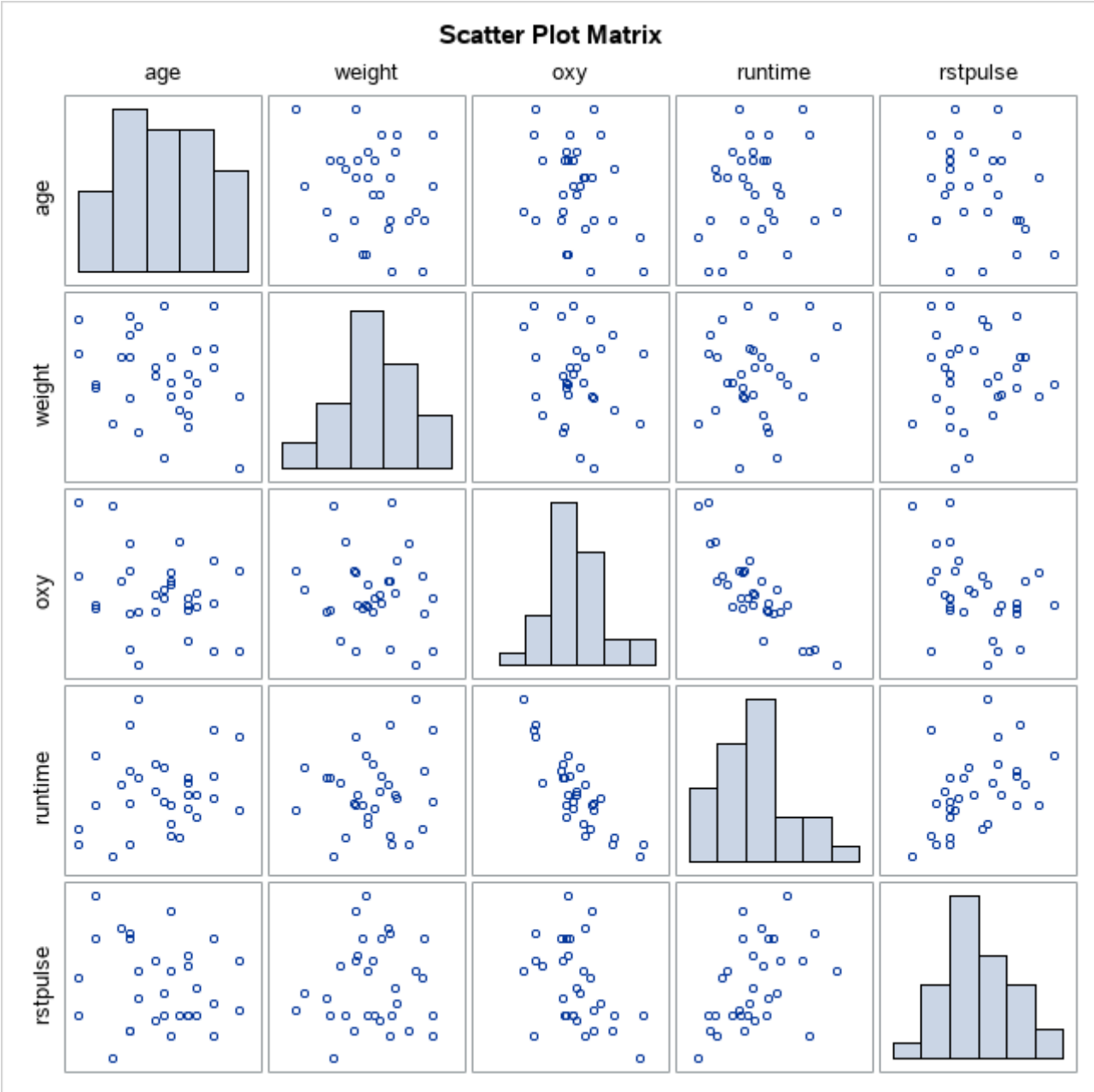
7 Variables: age weight oxy runtime rstpulse runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Median	Minimum	Maximum
age	31	47.67742	5.21144	48.00000	38.00000	57.00000
weight	31	77.44452	8.32857	77.45000	59.08000	91.63000
oxy	31	47.37581	5.32723	46.77400	37.38800	60.05500
runtime	31	10.58613	1.38741	10.47000	8.17000	14.03000
rstpulse	31	53.45161	7.61944	52.00000	40.00000	70.00000
runpulse	31	169.64516	10.25199	170.00000	146.00000	186.00000
maxpulse	31	173.77419	9.16410	172.00000	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0							
	age	weight	oxy	runtime	rstpulse	runpulse	maxpulse
age	1.00000	-0.23354 0.2061	-0.30459 0.0957	0.18875 0.3092	-0.16410 0.3777	-0.33787 0.0630	-0.43292 0.0150
weight	-0.23354 0.2061	1.00000	-0.16275 0.3817	0.14351 0.4412	0.04397 0.8143	0.18152 0.3284	0.24938 0.1761
oxy	-0.30459 0.0957	-0.16275 0.3817	1.00000	-0.86219 <.0001	-0.39936 0.0260	-0.39797 0.0266	-0.23674 0.1997
runtime	0.18875 0.3092	0.14351 0.4412	-0.86219 <.0001	1.00000	0.45038 0.0110	0.31365 0.0858	0.22610 0.2213
rstpulse	-0.16410 0.3777	0.04397 0.8143	-0.39936 0.0260	0.45038 0.0110	1.00000	0.35246 0.0518	0.30512 0.0951
runpulse	-0.33787 0.0630	0.18152 0.3284	-0.39797 0.0266	0.31365 0.0858	0.35246 0.0518	1.00000	0.92975 <.0001
maxpulse	-0.43292 0.0150	0.24938 0.1761	-0.23674 0.1997	0.22610 0.2213	0.30512 0.0951	0.92975 <.0001	1.00000

Spearman Correlation Coefficients, N = 31 Prob > r under H0: Rho=0							
	age	weight	oxy	runtime	rstpulse	runpulse	maxpulse
age	1.00000	-0.16152 0.3853	-0.18351 0.3231	0.15883 0.3934	-0.11766 0.5285	-0.29810 0.1033	-0.38682 0.0316
weight	-0.16152 0.3853	1.00000	-0.09318 0.6181	0.07483 0.6891	-0.02958 0.8745	0.07541 0.6868	0.14260 0.4441
oxy	-0.18351 0.3231	-0.09318 0.6181	1.00000	-0.80806 <.0001	-0.38028 0.0348	-0.43748 0.0138	-0.32239 0.0769

Spearman Correlation Coefficients, N = 31 Prob > r under H0: Rho=0							
	age	weight	oxy	runtime	rstpulse	runpulse	maxpulse
runtime	0.15883 0.3934	0.07483 0.6891	-0.80806 <.0001	1.00000	0.48618 0.0056	0.28390 0.1217	0.20580 0.2667
rstpulse	-0.11766 0.5285	-0.02958 0.8745	-0.38028 0.0348	0.48618 0.0056	1.00000	0.36765 0.0419	0.32634 0.0732
runpulse	-0.29810 0.1033	0.07541 0.6868	-0.43748 0.0138	0.28390 0.1217	0.36765 0.0419	1.00000	0.93152 <.0001
maxpulse	-0.38682 0.0316	0.14260 0.4441	-0.32239 0.0769	0.20580 0.2667	0.32634 0.0732	0.93152 <.0001	1.00000



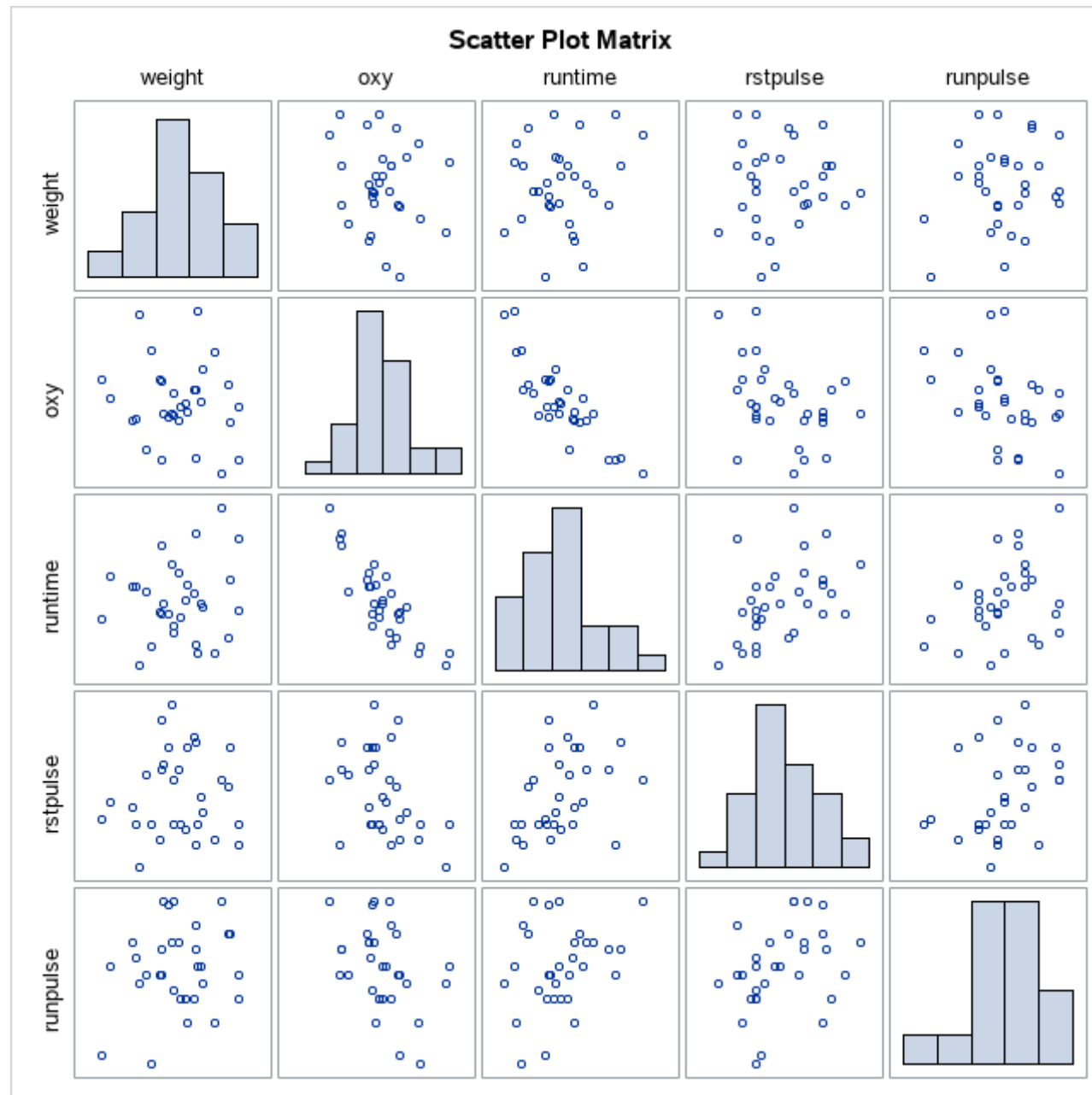
Person Correlation Test on Weight and other variables

The CORR Procedure

6 Variables: weight oxy runtime rstpulse runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
weight	31	77.44452	8.32857	2401	59.08000	91.63000
oxy	31	47.37581	5.32723	1469	37.38800	60.05500
runtime	31	10.58613	1.38741	328.17000	8.17000	14.03000
rstpulse	31	53.45161	7.61944	1657	40.00000	70.00000
runpulse	31	169.64516	10.25199	5259	146.00000	186.00000
maxpulse	31	173.77419	9.16410	5387	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0						
	weight	oxy	runtime	rstpulse	runpulse	maxpulse
weight	1.00000	-0.16275 0.3817	0.14351 0.4412	0.04397 0.8143	0.18152 0.3284	0.24938 0.1761
oxy	-0.16275 0.3817	1.00000	-0.86219 <.0001	-0.39936 0.0260	-0.39797 0.0266	-0.23674 0.1997
runtime	0.14351 0.4412	-0.86219 <.0001	1.00000	0.45038 0.0110	0.31365 0.0858	0.22610 0.2213
rstpulse	0.04397 0.8143	-0.39936 0.0260	0.45038 0.0110	1.00000	0.35246 0.0518	0.30512 0.0951
runpulse	0.18152 0.3284	-0.39797 0.0266	0.31365 0.0858	0.35246 0.0518	1.00000	0.92975 <.0001
maxpulse	0.24938 0.1761	-0.23674 0.1997	0.22610 0.2213	0.30512 0.0951	0.92975 <.0001	1.00000



Spearman Correlation Test on Weight and other variables

The CORR Procedure

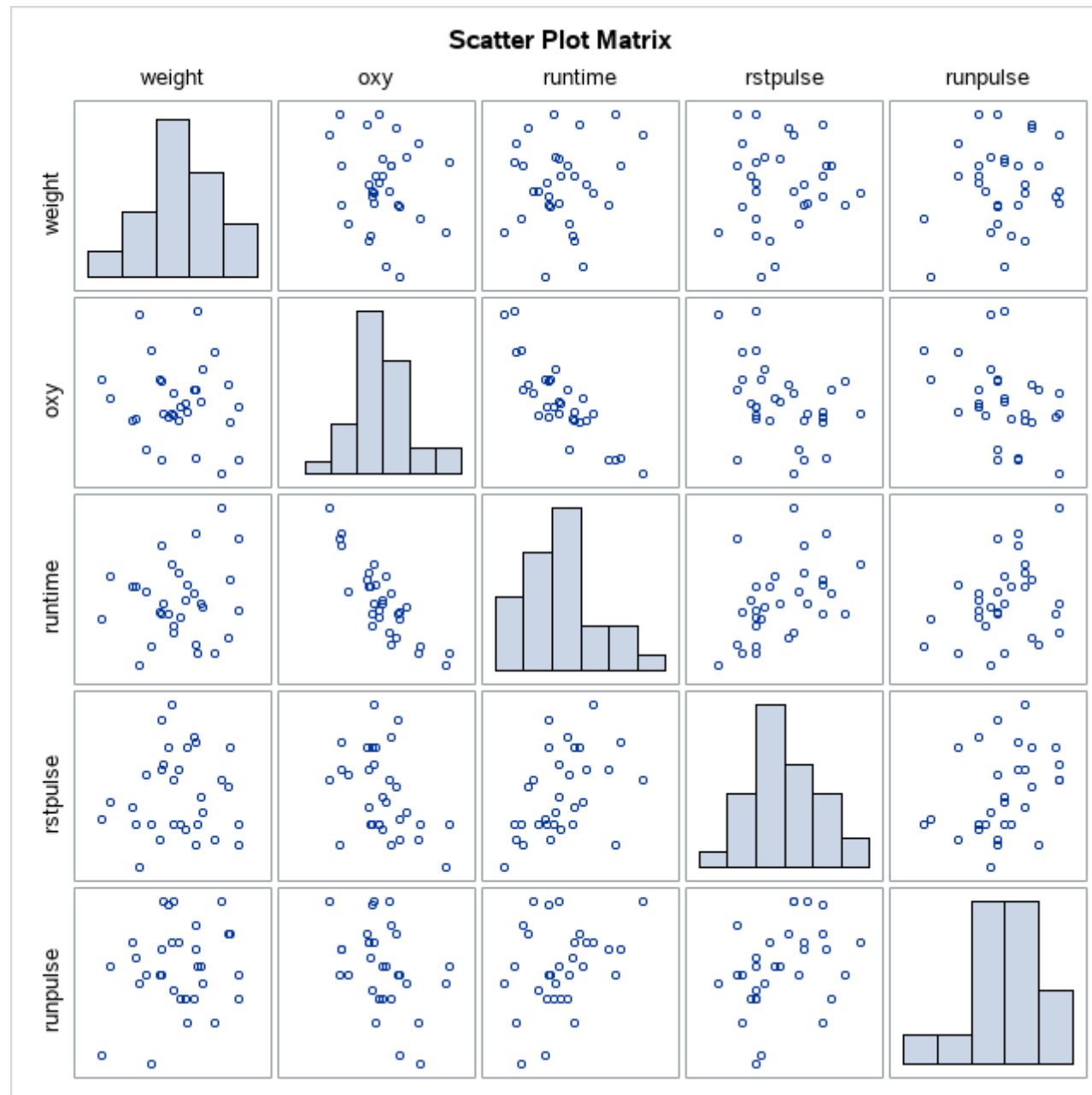
6 Variables:	weight oxy runtime rstpulse runpulse maxpulse
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Simple Statistics						
Variable	N	Mean	Std Dev	Median	Minimum	Maximum
weight	31	77.44452	8.32857	77.45000	59.08000	91.63000
oxy	31	47.37581	5.32723	46.77400	37.38800	60.05500
runtime	31	10.58613	1.38741	10.47000	8.17000	14.03000
rstpulse	31	53.45161	7.61944	52.00000	40.00000	70.00000
runpulse	31	169.64516	10.25199	170.00000	146.00000	186.00000
maxpulse	31	173.77419	9.16410	172.00000	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0						
	weight	oxy	runtime	rstpulse	runpulse	maxpulse
weight	1.00000	-0.16275 0.3817	0.14351 0.4412	0.04397 0.8143	0.18152 0.3284	0.24938 0.1761
oxy	-0.16275 0.3817	1.00000	-0.86219 <.0001	-0.39936 0.0260	-0.39797 0.0266	-0.23674 0.1997
runtime	0.14351 0.4412	-0.86219 <.0001	1.00000	0.45038 0.0110	0.31365 0.0858	0.22610 0.2213
rstpulse	0.04397 0.8143	-0.39936 0.0260	0.45038 0.0110	1.00000	0.35246 0.0518	0.30512 0.0951
runpulse	0.18152 0.3284	-0.39797 0.0266	0.31365 0.0858	0.35246 0.0518	1.00000	0.92975 <.0001
maxpulse	0.24938 0.1761	-0.23674 0.1997	0.22610 0.2213	0.30512 0.0951	0.92975 <.0001	1.00000

Spearman Correlation Coefficients, N = 31 Prob > r under H0: Rho=0						
	weight	oxy	runtime	rstpulse	runpulse	maxpulse
weight	1.00000	-0.09318 0.6181	0.07483 0.6891	-0.02958 0.8745	0.07541 0.6868	0.14260 0.4441
oxy	-0.09318 0.6181	1.00000	-0.80806 <.0001	-0.38028 0.0348	-0.43748 0.0138	-0.32239 0.0769
runtime	0.07483 0.6891	-0.80806 <.0001	1.00000	0.48618 0.0056	0.28390 0.1217	0.20580 0.2667
rstpulse	-0.02958 0.8745	-0.38028 0.0348	0.48618 0.0056	1.00000	0.36765 0.0419	0.32634 0.0732
runpulse	0.07541 0.6868	-0.43748 0.0138	0.28390 0.1217	0.36765 0.0419	1.00000	0.93152 <.0001

Spearman Correlation Coefficients, N = 31 Prob > r under H0: Rho=0						
	weight	oxy	runtime	rstpulse	runpulse	maxpulse
maxpulse	0.14260	-0.32239	0.20580	0.32634	0.93152	1.00000
	0.4441	0.0769	0.2667	0.0732	<.0001	



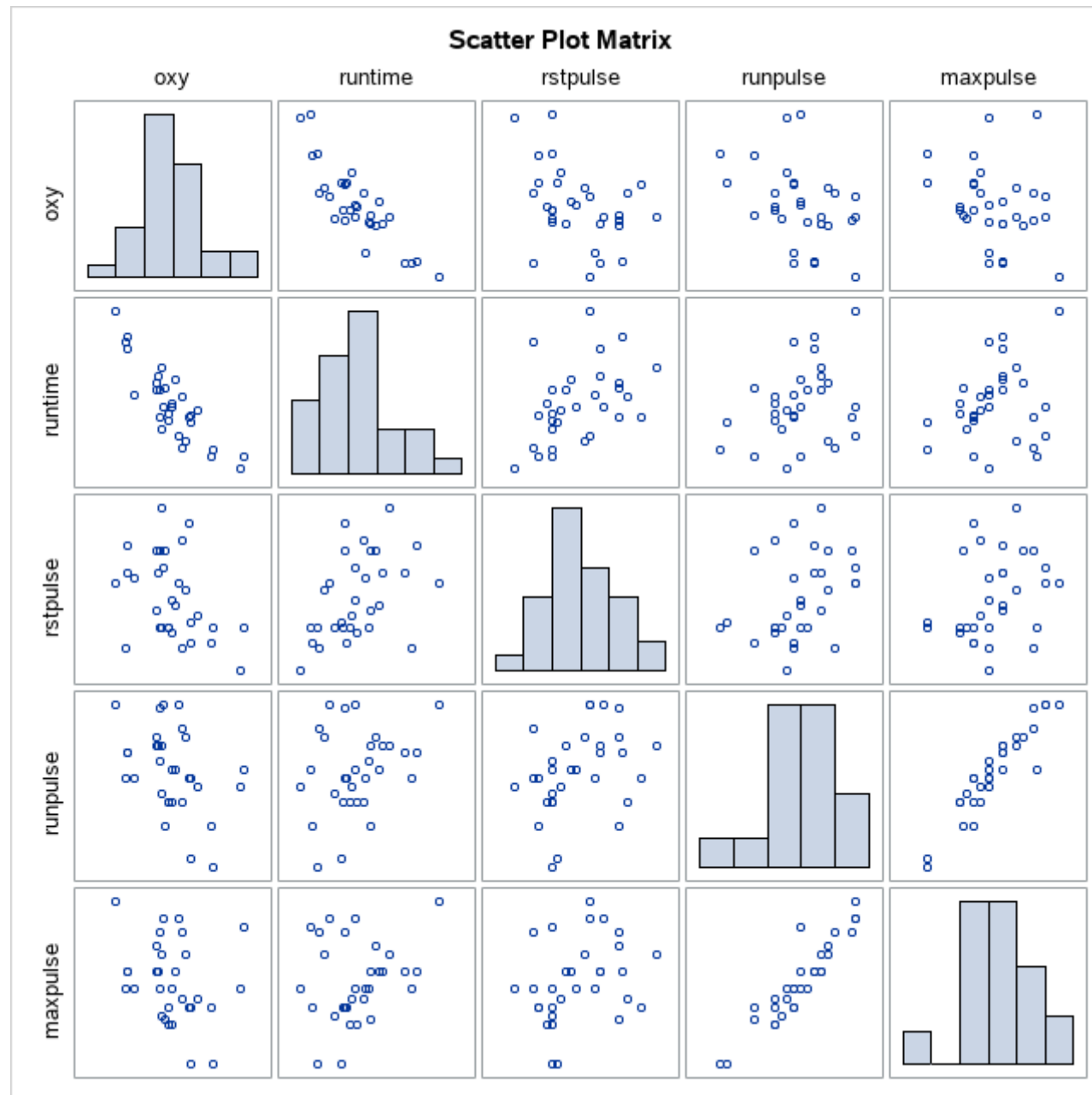
Person Correlation Test on Oxy and other variables

The CORR Procedure

5 Variables: oxy runtime rstpulse runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
oxy	31	47.37581	5.32723	1469	37.38800	60.05500
runtime	31	10.58613	1.38741	328.17000	8.17000	14.03000
rstpulse	31	53.45161	7.61944	1657	40.00000	70.00000
runpulse	31	169.64516	10.25199	5259	146.00000	186.00000
maxpulse	31	173.77419	9.16410	5387	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0					
	oxy	runtime	rstpulse	runpulse	maxpulse
oxy	1.00000	-0.86219 <.0001	-0.39936 0.0260	-0.39797 0.0266	-0.23674 0.1997
runtime	-0.86219 <.0001	1.00000	0.45038 0.0110	0.31365 0.0858	0.22610 0.2213
rstpulse	-0.39936 0.0260	0.45038 0.0110	1.00000	0.35246 0.0518	0.30512 0.0951
runpulse	-0.39797 0.0266	0.31365 0.0858	0.35246 0.0518	1.00000	0.92975 <.0001
maxpulse	-0.23674 0.1997	0.22610 0.2213	0.30512 0.0951	0.92975 <.0001	1.00000



Spearman Correlation Test on Oxy and other variables

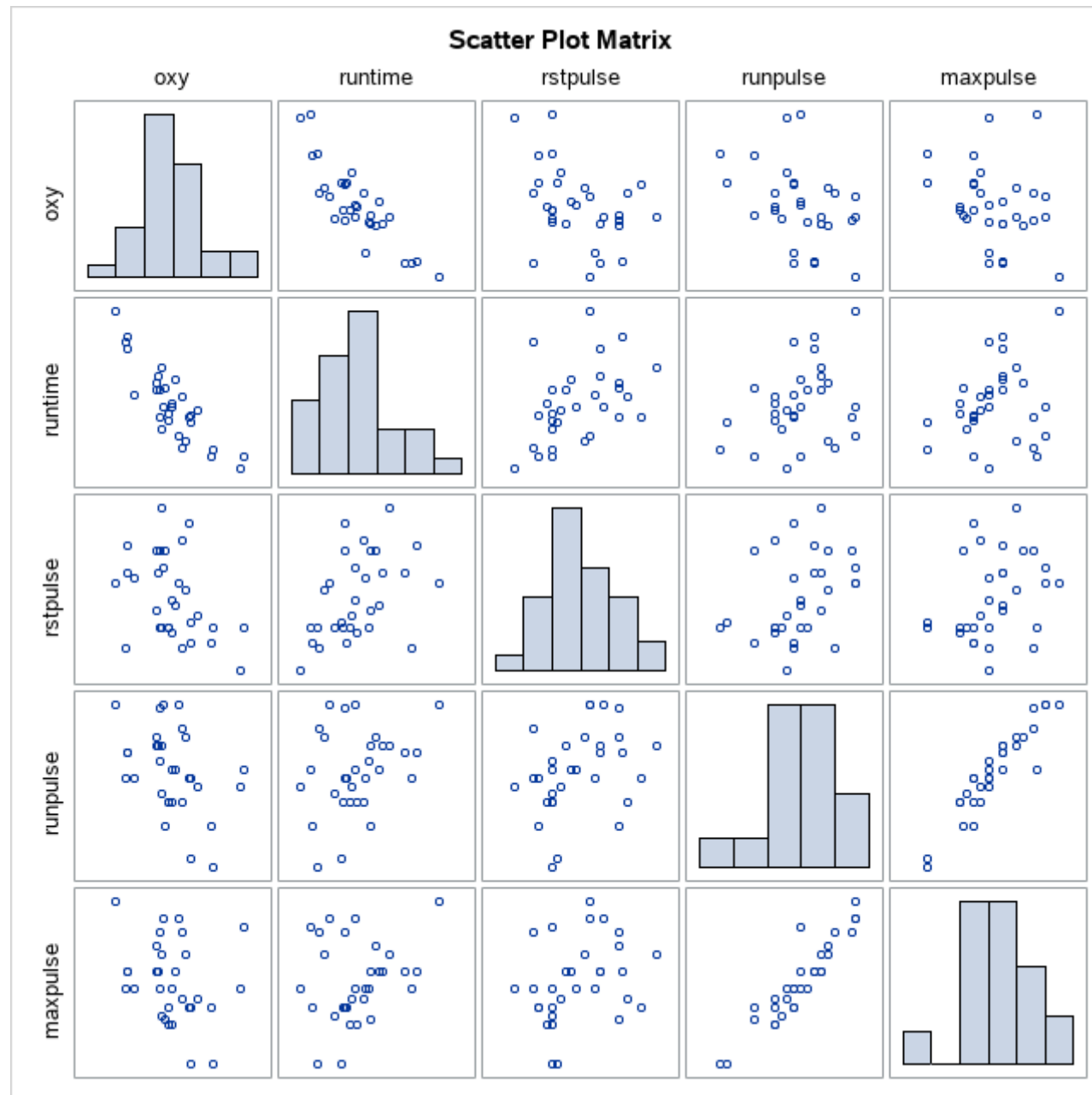
The CORR Procedure

5 Variables: oxy runtime rstpulse runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Median	Minimum	Maximum
oxy	31	47.37581	5.32723	46.77400	37.38800	60.05500
runtime	31	10.58613	1.38741	10.47000	8.17000	14.03000
rstpulse	31	53.45161	7.61944	52.00000	40.00000	70.00000
runpulse	31	169.64516	10.25199	170.00000	146.00000	186.00000
maxpulse	31	173.77419	9.16410	172.00000	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0					
	oxy	runtime	rstpulse	runpulse	maxpulse
oxy	1.00000	-0.86219 <.0001	-0.39936 0.0260	-0.39797 0.0266	-0.23674 0.1997
runtime	-0.86219 <.0001	1.00000	0.45038 0.0110	0.31365 0.0858	0.22610 0.2213
rstpulse	-0.39936 0.0260	0.45038 0.0110	1.00000	0.35246 0.0518	0.30512 0.0951
runpulse	-0.39797 0.0266	0.31365 0.0858	0.35246 0.0518	1.00000	0.92975 <.0001
maxpulse	-0.23674 0.1997	0.22610 0.2213	0.30512 0.0951	0.92975 <.0001	1.00000

Spearman Correlation Coefficients, N = 31 Prob > r under H0: Rho=0					
	oxy	runtime	rstpulse	runpulse	maxpulse
oxy	1.00000	-0.80806 <.0001	-0.38028 0.0348	-0.43748 0.0138	-0.32239 0.0769
runtime	-0.80806 <.0001	1.00000	0.48618 0.0056	0.28390 0.1217	0.20580 0.2667
rstpulse	-0.38028 0.0348	0.48618 0.0056	1.00000	0.36765 0.0419	0.32634 0.0732
runpulse	-0.43748 0.0138	0.28390 0.1217	0.36765 0.0419	1.00000	0.93152 <.0001
maxpulse	-0.32239 0.0769	0.20580 0.2667	0.32634 0.0732	0.93152 <.0001	1.00000



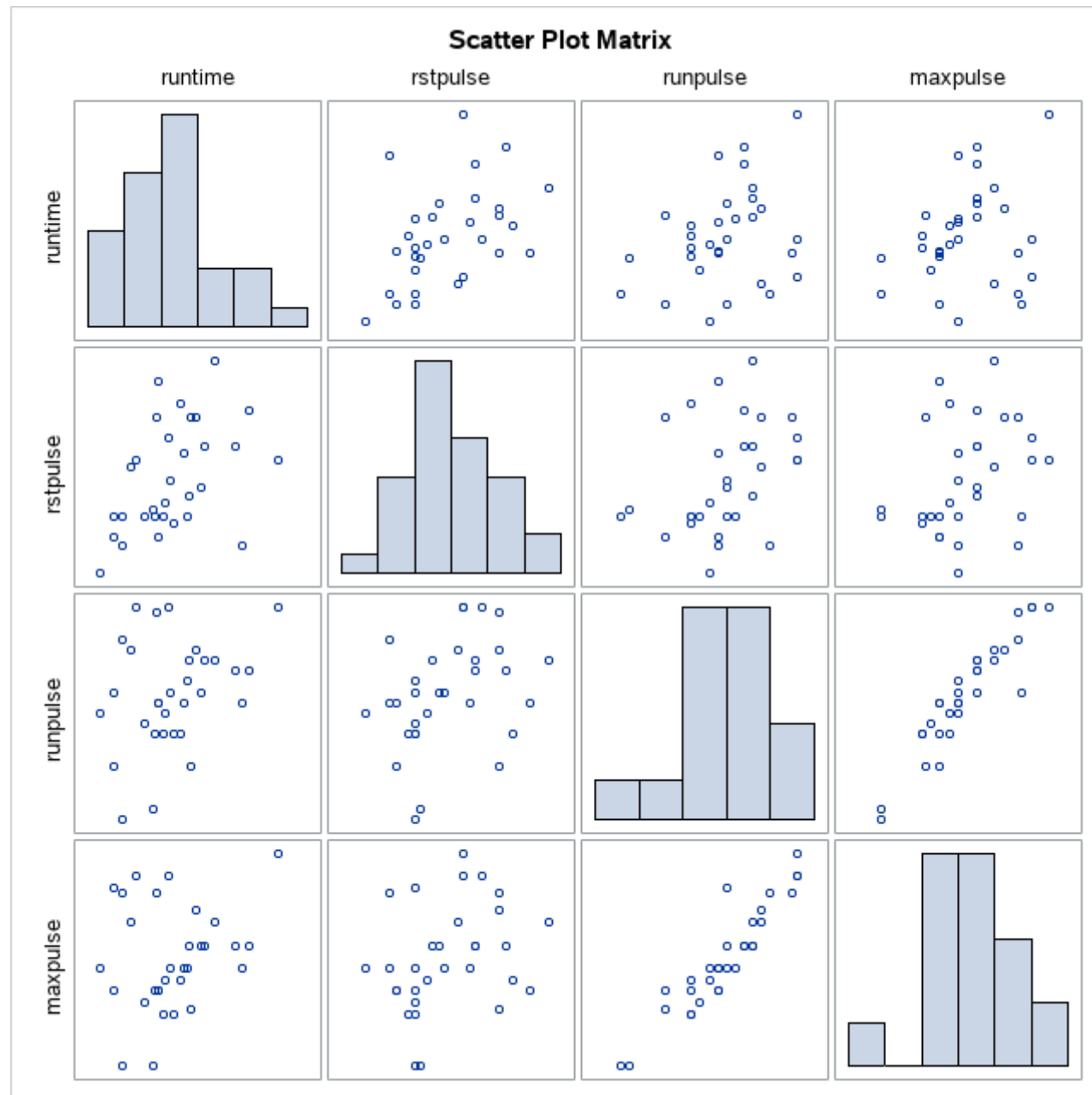
Person Correlation Test on Runtime and other variables

The CORR Procedure

4 Variables: runtime rstpulse runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
runtime	31	10.58613	1.38741	328.17000	8.17000	14.03000
rstpulse	31	53.45161	7.61944	1657	40.00000	70.00000
runpulse	31	169.64516	10.25199	5259	146.00000	186.00000
maxpulse	31	173.77419	9.16410	5387	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0				
	runtime	rstpulse	runpulse	maxpulse
runtime	1.00000	0.45038 0.0110	0.31365 0.0858	0.22610 0.2213
rstpulse	0.45038 0.0110	1.00000	0.35246 0.0518	0.30512 0.0951
runpulse	0.31365 0.0858	0.35246 0.0518	1.00000	0.92975 <.0001
maxpulse	0.22610 0.2213	0.30512 0.0951	0.92975 <.0001	1.00000



Spearman Correlation Test on Runtime and other variables

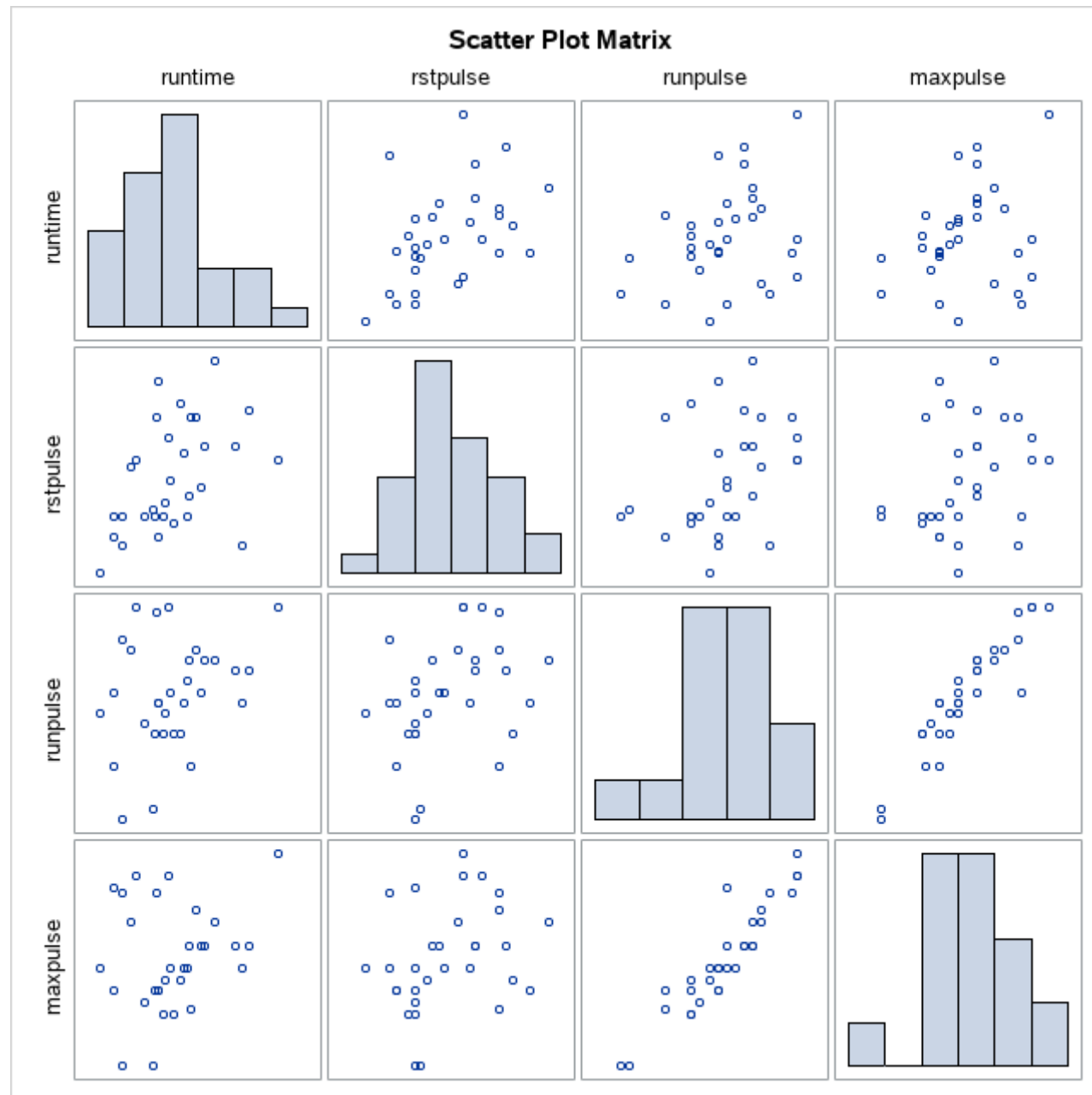
The CORR Procedure

4 Variables: runtime rstpulse runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Median	Minimum	Maximum
runtime	31	10.58613	1.38741	10.47000	8.17000	14.03000
rstpulse	31	53.45161	7.61944	52.00000	40.00000	70.00000
runpulse	31	169.64516	10.25199	170.00000	146.00000	186.00000
maxpulse	31	173.77419	9.16410	172.00000	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0				
	runtime	rstpulse	runpulse	maxpulse
runtime	1.00000	0.45038 0.0110	0.31365 0.0858	0.22610 0.2213
rstpulse	0.45038 0.0110	1.00000	0.35246 0.0518	0.30512 0.0951
runpulse	0.31365 0.0858	0.35246 0.0518	1.00000	0.92975 <.0001
maxpulse	0.22610 0.2213	0.30512 0.0951	0.92975 <.0001	1.00000

Spearman Correlation Coefficients, N = 31 Prob > r under H0: Rho=0				
	runtime	rstpulse	runpulse	maxpulse
runtime	1.00000	0.48618 0.0056	0.28390 0.1217	0.20580 0.2667
rstpulse	0.48618 0.0056	1.00000	0.36765 0.0419	0.32634 0.0732
runpulse	0.28390 0.1217	0.36765 0.0419	1.00000	0.93152 <.0001
maxpulse	0.20580 0.2667	0.32634 0.0732	0.93152 <.0001	1.00000



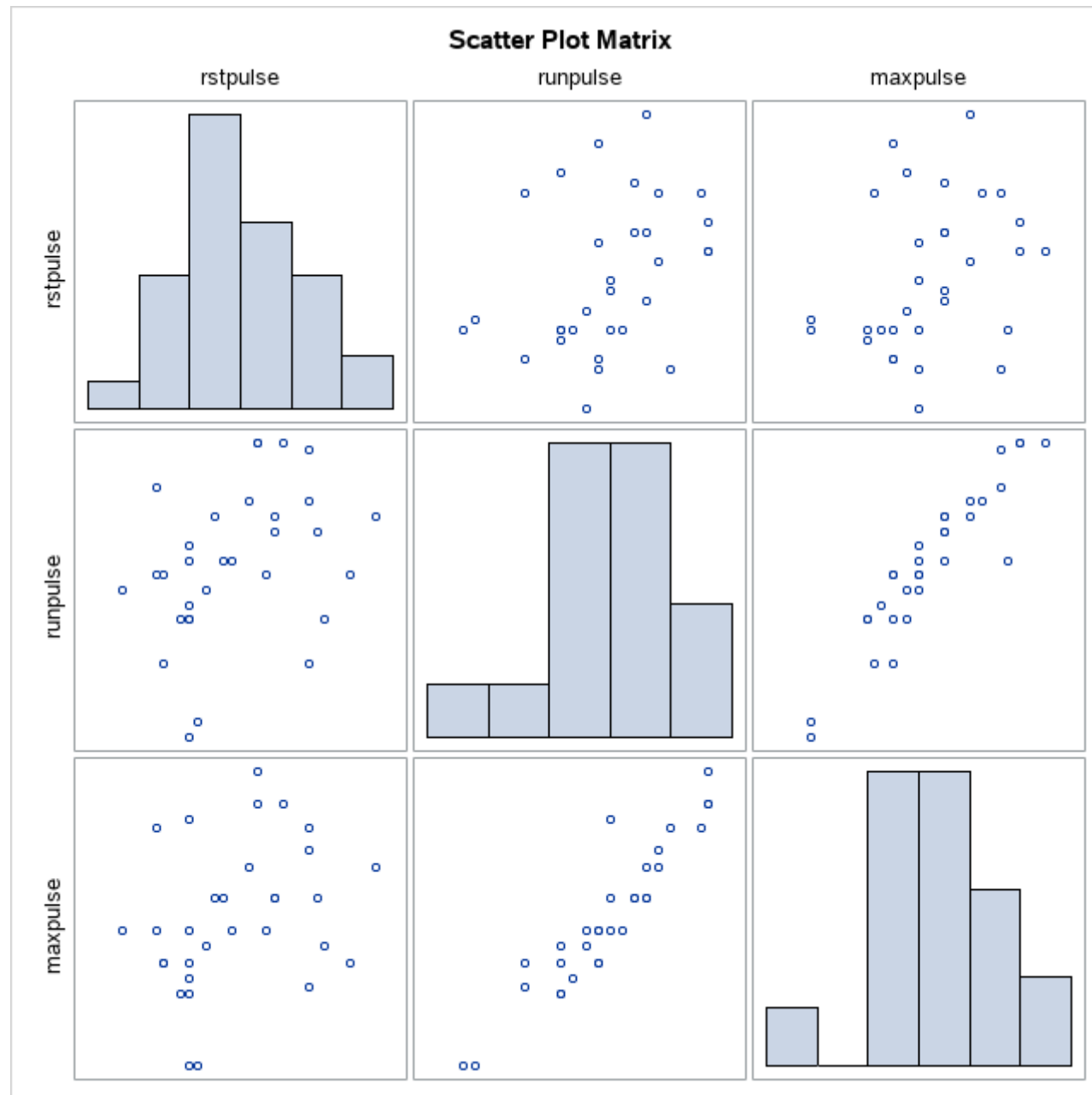
Person Correlation Test on Rstpulse and other variables

The CORR Procedure

3 Variables: rstpulse runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
rstpulse	31	53.45161	7.61944	1657	40.00000	70.00000
runpulse	31	169.64516	10.25199	5259	146.00000	186.00000
maxpulse	31	173.77419	9.16410	5387	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0			
	rstpulse	runpulse	maxpulse
rstpulse	1.00000	0.35246 0.0518	0.30512 0.0951
runpulse	0.35246 0.0518	1.00000	0.92975 <.0001
maxpulse	0.30512 0.0951	0.92975 <.0001	1.00000



Spearman Correlation Test on Rstpulse and other variables

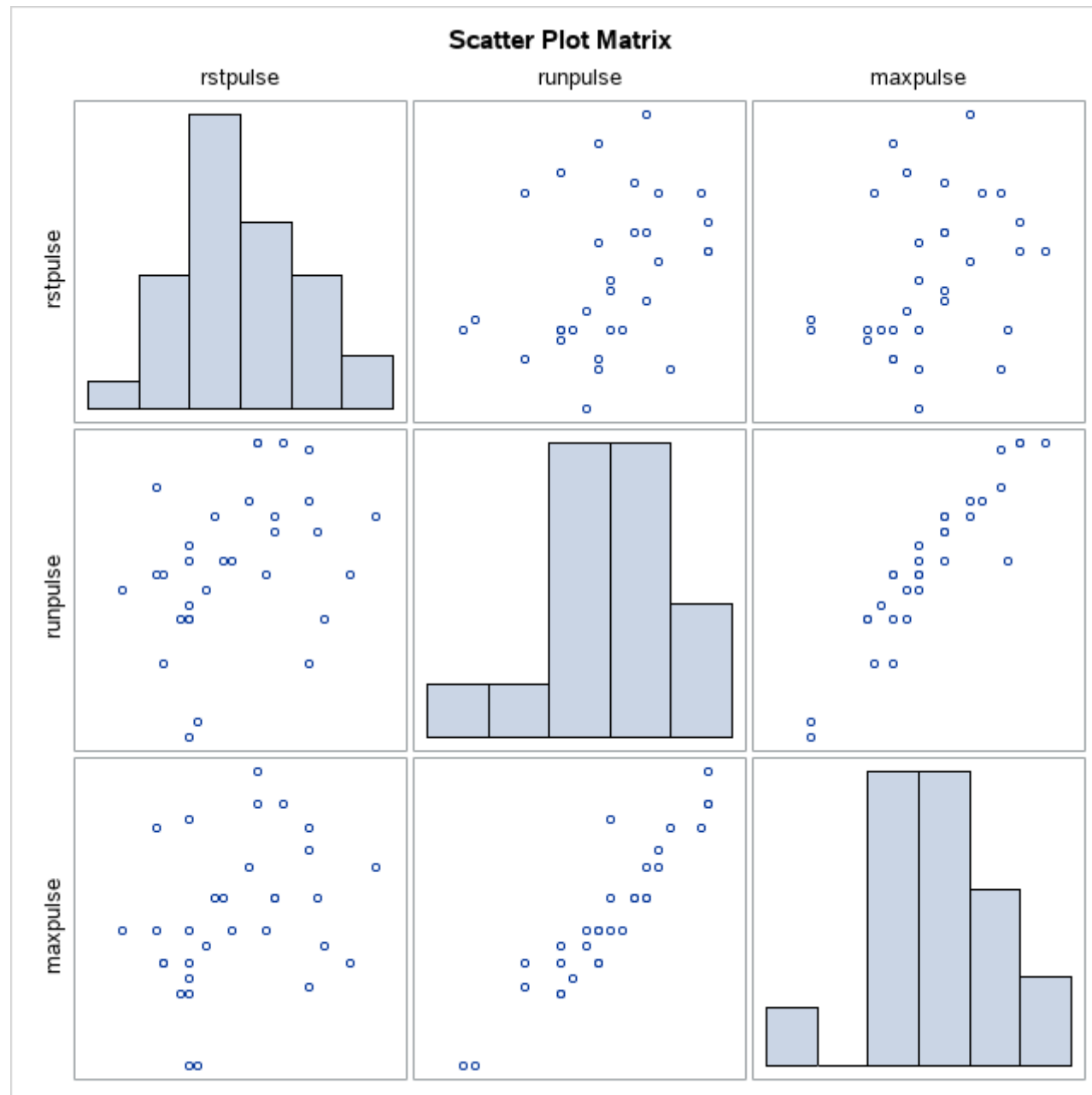
The CORR Procedure

3 Variables: rstpulse runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Median	Minimum	Maximum
rstpulse	31	53.45161	7.61944	52.00000	40.00000	70.00000
runpulse	31	169.64516	10.25199	170.00000	146.00000	186.00000
maxpulse	31	173.77419	9.16410	172.00000	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0			
	rstpulse	runpulse	maxpulse
rstpulse	1.00000	0.35246 0.0518	0.30512 0.0951
runpulse	0.35246 0.0518	1.00000	0.92975 <.0001
maxpulse	0.30512 0.0951	0.92975 <.0001	1.00000

Spearman Correlation Coefficients, N = 31 Prob > r under H0: Rho=0			
	rstpulse	runpulse	maxpulse
rstpulse	1.00000	0.36765 0.0419	0.32634 0.0732
runpulse	0.36765 0.0419	1.00000	0.93152 <.0001
maxpulse	0.32634 0.0732	0.93152 <.0001	1.00000



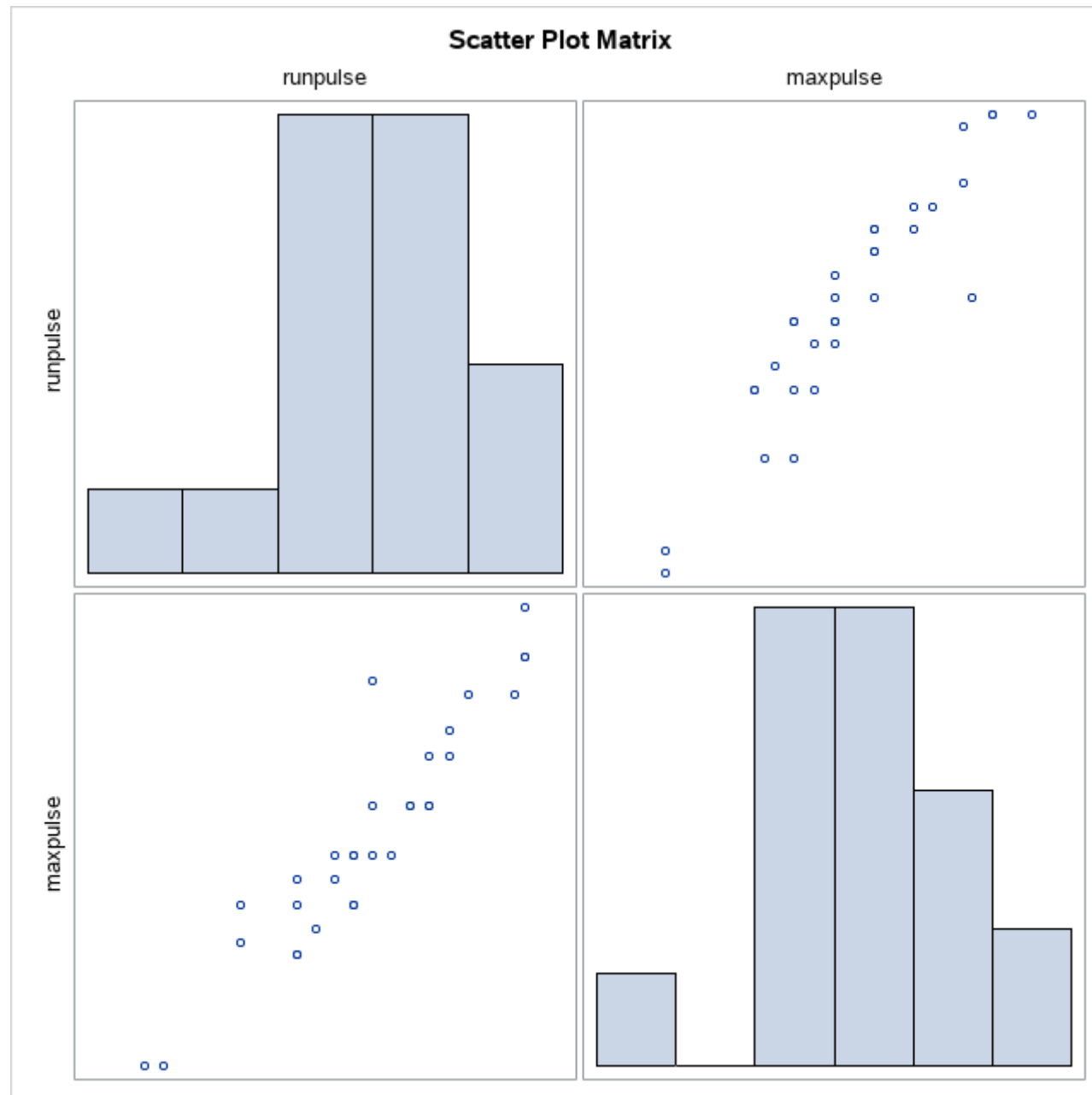
Person Correlation Test on Run pulse and other variables

The CORR Procedure

2 Variables: runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
runpulse	31	169.64516	10.25199	5259	146.00000	186.00000
maxpulse	31	173.77419	9.16410	5387	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0		
	runpulse	maxpulse
runpulse	1.00000	0.92975 <.0001
maxpulse	0.92975 <.0001	1.00000



Spearman Correlation Test on Run pulse and other variables

The CORR Procedure

2 Variables: runpulse maxpulse

Simple Statistics						
Variable	N	Mean	Std Dev	Median	Minimum	Maximum
runpulse	31	169.64516	10.25199	170.00000	146.00000	186.00000
maxpulse	31	173.77419	9.16410	172.00000	155.00000	192.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0		
	runpulse	maxpulse
runpulse	1.00000	0.92975 <.0001
maxpulse	0.92975 <.0001	1.00000

Spearman Correlation Coefficients, N = 31 Prob > r under H0: Rho=0		
	runpulse	maxpulse
runpulse	1.00000	0.93152 <.0001
maxpulse	0.93152 <.0001	1.00000

Scatter Plot Matrix

