

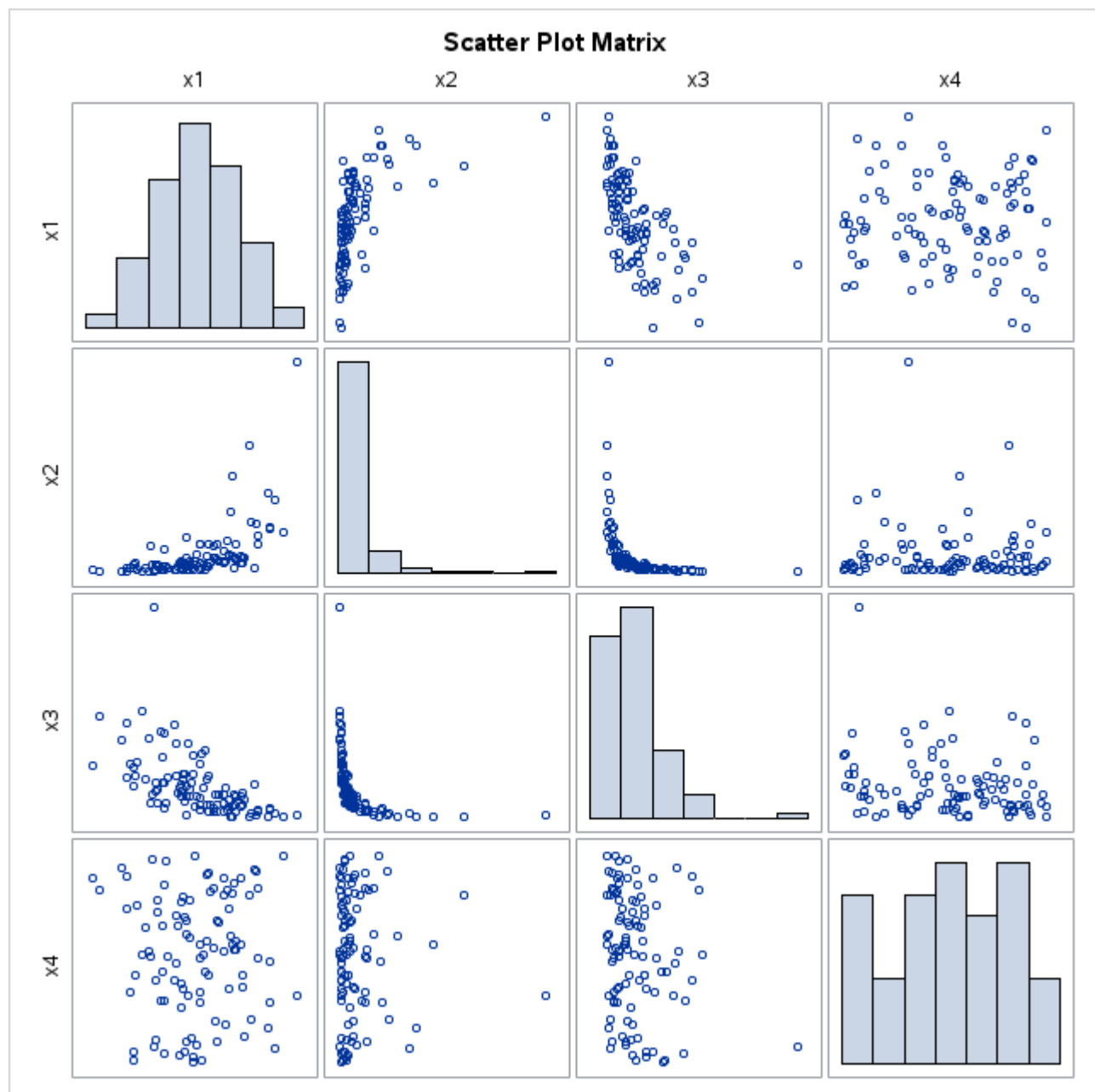
The CORR Procedure

4 Variables: x1 x2 x3 x4

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
x1	100	0.05238	1.08386	5.23813	-2.61455	2.61968
x2	100	1.78069	2.68089	178.06869	0.13157	20.02892
x3	100	0.95611	0.90335	95.61062	0.03176	6.19046
x4	100	0.51956	0.28431	51.95625	0.00667	0.98169

Pearson Correlation Coefficients, N = 100 Prob > r under H0: Rho=0				
	x1	x2	x3	x4
x1	1.00000	0.56842 <.0001	-0.58319 <.0001	-0.00827 0.9349
x2	0.56842 <.0001	1.00000	-0.42898 <.0001	-0.03280 0.7459
x3	-0.58319 <.0001	-0.42898 <.0001	1.00000	-0.19906 0.0471
x4	-0.00827 0.9349	-0.03280 0.7459	-0.19906 0.0471	1.00000

Pearson Correlation Statistics (Fisher's z Transformation)									
Variable	With Variable	N	Sample Correlation	Fisher's z	Bias Adjustment	Correlation Estimate	95% Confidence Limits		p Value for H0:Rho=0
x1	x2	100	0.56842	0.64519	0.00287	0.56647	0.416384	0.686507	<.0001
x1	x3	100	-0.58319	-0.66729	-0.00295	-0.58124	-0.697977	-0.434423	<.0001
x1	x4	100	-0.00827	-0.00827	-0.0000418	-0.00823	-0.204320	0.188490	0.9350
x2	x3	100	-0.42898	-0.45865	-0.00217	-0.42721	-0.575350	-0.251933	<.0001
x2	x4	100	-0.03280	-0.03282	-0.0001657	-0.03264	-0.227598	0.164836	0.7465
x3	x4	100	-0.19906	-0.20176	-0.00101	-0.19810	-0.379740	-0.001747	0.0469



The COPULA Procedure

Model Fit Summary	
Number of Observations	428
Data Set	WORK.CARSDATA
Copula Type	Normal

Correlations Matrix			
	Invoice	MPG_City	Weight
Invoice	1.0000	-0.6847	0.6642
MPG_City	-0.6847	1.0000	-0.8684
Weight	0.6642	-0.8684	1.0000

Kendall Correlations Matrix			
	Invoice	MPG_City	Weight
Invoice	1.0000	-0.4802	0.4625

Kendall Correlations Matrix			
	Invoice	MPG_City	Weight
MPG_City	-0.4802	1.0000	-0.6697
Weight	0.4625	-0.6697	1.0000

Spearman Correlations Matrix			
	Invoice	MPG_City	Weight
Invoice	1.0000	-0.6674	0.6466
MPG_City	-0.6674	1.0000	-0.8578
Weight	0.6466	-0.8578	1.0000

The CORR Procedure

3 Variables:	Invoice MPG_City Weight
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Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Invoice	428	30015	17642	12846292	9875	173560	
MPG_City	428	20.06075	5.23822	8586	10.00000	60.00000	MPG (City)
Weight	428	3578	758.98321	1531364	1850	7190	Weight (LBS)

Pearson Correlation Coefficients, N = 428 Prob > r under H0: Rho=0			
	Invoice	MPG_City	Weight
Invoice	1.00000	-0.47044 <.0001	0.44233 <.0001
MPG_City MPG (City)	-0.47044 <.0001	1.00000	-0.73797 <.0001
Weight Weight (LBS)	0.44233 <.0001	-0.73797 <.0001	1.00000

The CORR Procedure

3 Variables:	Invoice MPG_City Weight
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Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Invoice	100	0.50648	0.29065	50.64764	0.00256	0.99275	
MPG_City	100	0.45022	0.27745	45.02155	0.0008081	0.98276	MPG (City)
Weight	100	0.55387	0.27021	55.38709	0.02296	0.99656	Weight (LBS)

Pearson Correlation Coefficients, N = 100 Prob > r under H0: Rho=0			
	Invoice	MPG_City	Weight
Invoice	1.00000	-0.72577 <.0001	0.64400 <.0001
MPG_City MPG (City)	-0.72577 <.0001	1.00000	-0.82631 <.0001
Weight Weight (LBS)	0.64400 <.0001	-0.82631 <.0001	1.00000

