

The CORR Procedure

1 With Variables:	mpg
13 Variables:	cyl disp hp drat wt qsec vs am gear carb disp2 gear2 hp2

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
mpg	32	20.09063	6.02695	642.90000	10.40000	33.90000
cyl	32	6.18750	1.78592	198.00000	4.00000	8.00000
disp	32	230.72188	123.93869	7383	71.10000	472.00000
hp	32	146.68750	68.56287	4694	52.00000	335.00000
drat	32	3.59656	0.53468	115.09000	2.76000	4.93000
wt	32	3.21725	0.97846	102.95200	1.51300	5.42400
qsec	32	17.84875	1.78694	571.16000	14.50000	22.90000
vs	32	0.43750	0.50402	14.00000	0	1.00000
am	32	0.40625	0.49899	13.00000	0	1.00000
gear	32	3.68750	0.73780	118.00000	3.00000	5.00000
carb	32	2.81250	1.61520	90.00000	1.00000	8.00000
disp2	32	68113	64584	2179627	5055	222784
gear2	32	14.12500	5.75718	452.00000	9.00000	25.00000
hp2	32	26071	24295	834278	2704	112225

Pearson Correlation Coefficients, N = 32 Prob > r under H0: Rho=0													
	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb	disp2	gear2	hp2
mpg	-0.85216 <.0001	-0.84755 <.0001	-0.77617 <.0001	0.68117 <.0001	-0.86766 <.0001	0.41868 0.0171	0.66404 <.0001	0.59983 0.0003	0.48028 0.0054	-0.55093 0.0011	-0.77465 <.0001	0.44284 0.0111	-0.66457 <.0001