Frequency Expected Percent Row Pct Col Pct	Table of Class by eccen_cat		
		eccen_cat	
Class(Class)	Low	Middle	Total
BOMBAY	355 354.8 4.95 100.00 4.96	0 0.1981 0.00 0.00 0.00	355 4.95
CALI	1187 1187.3 16.56 99.92 16.57	1 0.6629 0.01 0.08 25.00	1188 16.57
DERMASON	2452 2452.6 34.21 99.92 34.23	2 1.3694 0.03 0.08 50.00	2454 34.24
HOROZ	1349 1348.2 18.82 100.00 18.83	0 0.7528 0.00 0.00 0.00	1349 18.82
SIRA	1821 1821 25.40 99.95 25.42	1 1.0167 0.01 0.05 25.00	1822 25.42
Total	7164 99.94	4 0.06	7168 100.00

The MEANS Procedure

Class	N Obs	Variable	Label	Mode	Skewness	5th Pctl	N
BOMBAY	355	Perimeter MajorAxisLength	Perimeter MajorAxisLength	. .	0.2485057 0.0752531	1391.53 505.5965214	355 355
CALI	1188	Perimeter MajorAxisLength	Perimeter MajorAxisLength	1021.18 .	0.1226382 -0.0360405	954.9890000 361.9590866	1188 1188
DERMASON	2454	Perimeter MajorAxisLength	Perimeter MajorAxisLength	575.3080000 .	-0.0383462 -0.0277407	582.0720000 213.4650262	2454 2454
HOROZ	1349	Perimeter MajorAxisLength	Perimeter MajorAxisLength	702.9560000 277.5713992	-0.2444978 -0.5176425	798.4250000 318.9430398	1349 1349
SIRA	1822	Perimeter MajorAxisLength	Perimeter MajorAxisLength	775.6190000 .	0.1525315 0.2649871	721.7790000 265.8682106	1822 1822

The CORR Procedure

4 Variables:	Perimeter MajorAxisLength MinorAxisLength Eccentricity

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Perimeter	7168	857.71144	225.36798	6148076	524.73600	1985	Perimeter
MajorAxisLength	7168	328.10604	90.09818	2351864	183.60117	738.86015	MajorAxisLength
MinorAxisLength	7168	197.67376	48.65339	1416925	129.57621	449.33968	MinorAxisLength
Eccentricity	7168	0.78370	0.05870	5618	0.53996	0.91142	Eccentricity of the ellipse having the same moments as the region

Pearson Correlation Coefficients, N = 7168 Prob > |r| under H0: Rho=0				
	Perimeter	MajorAxisLength	MinorAxisLength	Eccentricity
Perimeter Perimeter	1.00000	0.98805 <.0001	0.94092 <.0001	0.41873 <.0001
MajorAxisLength MajorAxisLength	0.98805 <.0001	1.00000	0.88355 <.0001	0.54105 <.0001
MinorAxisLength MinorAxisLength	0.94092 <.0001	0.88355 <.0001	1.00000	0.10441 <.0001
Eccentricity Eccentricity of the ellipse having the same moments as the region	0.41873 <.0001	0.54105 <.0001	0.10441 <.0001	1.00000