

## Chapter III-12 — Statistics

### Statistical Test Operations by Name

Test Name	Where to find it
Angular Distance	<code>StatsAngularDistanceTest</code>
Bartlett's test for variances	<code>StatsVariancesTest</code>
BootStrap	<code>StatsResample</code>
Brown and Forsythe	<code>StatsANOVA1Test</code>
Chi-squared test for means	<code>StatsChiTest</code>
Cochran's test	<code>StatsCochranTest</code>
Dunn-Holland-Wolfe	<code>StatsNPMCTest</code>
Dunnette multicomparison test	<code>StatsDunnettTest, StatsLinearRegression</code>
Fisher's Exact Test	<code>StatsContingencyTable</code>
Fixed Effect Model	<code>StatsANOVA1Test</code>
Friedman test on randomized block	<code>StatsFriedmanTest</code>
F-test on two distributions	<code>StatsFTest</code>
Hodges-Ajne (Batschelet)	<code>StatsHodgesAjneTest</code>
Hartigan test for unimodality	<code>StatsDIPTest</code>
Hotelling	<code>StatsCircularTwoSampleTest, StatsCircularMeans</code>
Jackknife	<code>StatsResample</code>
Jarque-Bera Test	<code>StatsJBTest</code>
Kolmogorov-Smirnov	<code>StatsKSTest</code>
Kruskal-Wallis	<code>StatsKWTest</code>
Kuiper Test	<code>StatsCircularMoments</code>
Levene's test for variances	<code>StatsVariancesTest</code>
Linear Correlation Test	<code>StatsLinearCorrelationTest</code>
Linear Order Statistic	<code>StatsCircularMoments</code>
Mann-Kendall	<code>StatsKendallTauTest</code>
Moore test	<code>StatsCircularTwoSampleTest, StatsCircularMeans</code>
Nonparametric multiple contrasts	<code>StatsNPMCTest</code>
Nonparametric angular-angular correlation	<code>StatsCircularCorrelationTest</code>
Nonparametric second order circular analysis	<code>StatsCircularMeans</code>
Nonparametric serial randomness (nominal)	<code>StatsNPNominalSRTTest</code>
Parametric angular-angular correlation	<code>StatsCircularCorrelationTest</code>
Parametric angular-Linear correlation	<code>StatsCircularCorrelationTest</code>
Parametric second order circular analysis	<code>StatsCircularMeans</code>
Parametric serial randomness test	<code>StatsSRTTest</code>
Rayleigh	<code>StatsCircularMoments</code>
Repeated Measures	<code>StatsANOVA2RMTest</code>