

Tests for Multiple or Multidimensional Waves

Analysis Method	Comments
StatsANOVA1Test	One-way analysis of variances
StatsANOVA2Test	Two-factor analysis of variances
StatsANOVA2RMTest	Two-factor repeated measure ANOVA
StatsCochranTest	Randomized block or repeated measures test
StatsContingencyTable	Contingency table analysis
StatsDunnettTest	Comparing multiple groups to a control
StatsFriedmanTest	Nonparametric ANOVA
StatsNPMCTest	Nonparametric multiple comparison tests
StatsScheffeTest	Tests equality of means
StatsTukeyTest	Multiple comparisons based on means
StatsWatsonWilliamsTest	Compares mean values of angular distributions
StatsWheelerWatsonTest	Compares two angular distributions

Statistical Test Operations for Angular/Circular Data

StatsAngularDistanceTest	StatsHodgesAjneTest
StatsCircularMoments	StatsWatsonUSquaredTest
StatsCircularMeans	StatsWatsonWilliamsTest
StatsCircularTwoSampleTest	StatsWheelerWatsonTest
StatsCircularCorrelationTest	

Statistical Test Operations: Nonparametric Tests

Operation	Comments
StatsAngularDistanceTest	
StatsFriedmanTest	
StatsCircularTwoSampleTest	Parametric or nonparametric
StatsCircularCorrelationTest	Parametric or nonparametric
StatsCircularMeans	Parametric or nonparameteric
StatsHodgesAjneTest	
StatsKendallTauTest	
StatsKWTest	
StatsNPMCTest	
StatsNPNominalSRTTest	
StatsRankCorrelationTest	
StatsWatsonUSquaredTest	
StatsWheelerWatsonTest	
StatsWilcoxonRankTest	