

Igor Reference

Signal Processing

BoxSmooth	Convolve	Correlate	CWT
DPSS	DSPDetrend	DSPPeriodogram	DWT
EdgeStats	EstimatePeakSizes	FFT	FilterFIR
FilterIIR	FindLevel	FindLevels	FindAPeak
FindPeak	FMaxFlat	Hanning	HilbertTransform
IFFT	ImageWindow	InstantFrequency	LinearFeedbackShiftRegister
LombPeriodogram	MultiTaperPSD	PulseStats	Remez
Resample	Rotate	Smooth	SmoothCustom
STFT	Unwrap	WignerTransform	WindowFunction

Image Analysis

ColorScale	ColorTab2Wave	DWT	ImageAnalyzeParticles
ImageBlend	ImageBoundaryToMask	ImageComposite	ImageEdgeDetection
ImageFileInfo	ImageFilter	ImageFocus	ImageFromXYZ
ImageGenerateROIMask	ImageGLCM	ImageHistModification	ImageHistogram
ImageInfo	ImageInterpolate	ImageLineProfile	ImageLoad
ImageMorphology	ImageNameList	ImageNameToWaveRef	ImageRegistration
ImageRemoveBackground	ImageRestore	ImageRotate	ImageSave
ImageSeedFill	ImageSnake	ImageSkeleton3D	ImageStats
ImageThreshold	ImageTransform	ImageUnwrapPhase	v
Loess	MatrixFilter		

Statistics

EdgeStats	FPClustering	Histogram	ICA
ImageHistModification	ImageHistogram	ImageStats	JointHistogram
KMeans	PCA	PulseStats	SetRandomSeed
StatsAngularDistanceTest	StatsANOVA1Test	StatsANOVA2NRTest	StatsANOVA2RMTest
StatsANOVA2Test	StatsChiTest	StatsCircularCorrelationTest	StatsCircularMeans
StatsCircularMoments	StatsCircularTwoSampleTest	StatsCochranTest	StatsContingencyTable
StatsDIPTest	StatsDunnettTest	StatsFriedmanTest	StatsFTest
StatsHodgesAjneTest	StatsJBTest	StatsKDE	StatsKendallTauTest
StatsKSTest	StatsKWTest	StatsLinearCorrelationTest	StatsLinearRegression
StatsMultiCorrelationTest	StatsNPMCTest	StatsNPNominalSRTest	StatsQuantiles
StatsRankCorrelationTest	StatsResample	StatsSample	StatsScheffeTest
StatsShapiroWilkTest	StatsSignTest	StatsSRTest	StatsTTest
StatsTukeyTest	StatsVariancesTest	StatsWatsonUSquaredTest	StatsWatsonWilliamsTest
StatsWheelerWatsonTest	StatsWilcoxonRankTest	StatsWRCorrelationTest	TextHistogram
WaveMeanStdv	WaveStats		

Geometry

BezierToPolygon	BoundingBall	ConvexHull	FindPointsInPoly
Interp3DPath	Interpolate3D	PolygonOp	Project
SphericalInterpolate	SphericalTriangulate	Triangulate3D	