

Maple 18 の新コマンドと新パッケージの一覧

Maple 18 では、多くの新機能が追加されたとともに、既存の機能も改良されています。概要については、[Maple 18 の新機能](#)を参照してください。

▼ 新コマンドと新パッケージの一覧

ArrayTools[Append]	ArrayTools[Extend]	CodeGeneration[Perl]	CodeGeneration[Python]
ColorTools[Adjust]	ColorTools[ColorsFromImage]	ColorTools[Convert]	ColorTools[LCHColorWheel]
ColorTools[ReducePalette]	ColorTools[SortPalette]	ColorTools[SpatterPlot3d]	ColorTools[SpatterPlot]
ColorTools[ToDisplayable]	ColorTools[WavelengthToColor]	condition	Database[SQLite]
Database[SQLite][Attach]	Database[SQLite][Bind]	Database[SQLite][ClearBindings]	Database[SQLite][Close]
Database[SQLite][ColumnCount]	Database[SQLite][ColumnNames]	Database[SQLite][Execute]	Database[SQLite][Fetch]
Database[SQLite][FetchAll]	Database[SQLite][FetchRow]	Database[SQLite][Finalize]	Database[SQLite][Open]
Database[SQLite][Opened]	Database[SQLite][Prepare]	Database[SQLite][Reset]	Database[SQLite][Step]
DynamicSystems[AppendConnect]	DynamicSystems[Covariance]	DynamicSystems[FeedbackConnect]	DynamicSystems[NormH2]
DynamicSystems[NormHinf]	DynamicSystems[ParallelConnect]	DynamicSystems[Resample]	DynamicSystems[SeriesConnect]
DynamicSystems[ToContinuous]	evalf/Int/cuba	FileTools[BaseName]	FileTools[Binary][ReadFile]
FileTools[Binary][WriteFile]	FileTools[Compressed][Contents]	FileTools[Compressed][Extract]	FileTools[Compressed][ReadWriteFile]

FileTools[Extension]	FileTools[Text][WriteFile]	Fractals:-EscapeTime	Fractals:-EscapeTime:-BurningShip
Fractals:-EscapeTime:-Julia	Fractals:-EscapeTime:-Lyapunov	Fractals:-EscapeTime:-Mandelbrot	Fractals:-EscapeTime:-Newton
Grading	Grading:-AbsoluteValueFunction	Grading:-Draw	Grading:-ExponentialFunction
Grading:-GetData	Grading:-GetDomain	Grading:-GetExpression	Grading:-Inequalities
Grading:-LinearFunction	Grading:-LogarithmicFunction	Grading:-QuadraticFunction	Grading:-Segment
Grading[GridPoint]	Grading[Quiz]	Grading[Quiz][Get]	Grading[Quiz][Set]
GraphTheory[Latex]	GroupTheory[AbelianInvariants]	GroupTheory[CycleIndexPolynomial]	GroupTheory[PerfectGroup]
GroupTheory[PresentationComplexity]	GroupTheory[Simplify]	HelpTools	HelpTools[Database]
HelpTools[Database][Add]	HelpTools[Database][Create]	HelpTools[Database][GetActive]	HelpTools[Database][GetAttribute]
HelpTools[Database][GetAttributes]	HelpTools[Database][Remove]	HelpTools[Database][RemoveAttribute]	HelpTools[Database][SetAttribute]
HelpTools[TableOfContents]	HelpTools[TableOfContents][ConvertFromXML]	HelpTools[TableOfContents][Load]	HelpTools[Worksheet]
HelpTools[Worksheet][Find]	HelpTools[Worksheet][GeneratePreview]	HelpTools[Worksheet][GetHelpProperties]	HelpTools[Worksheet][Store]
ImageTools:-Embed	InertForm	InertForm[Display]	InertForm[FromMathContainer]
InertForm[MakeInert]	InertForm[NoSimpl]	InertForm[Parse]	InertForm[ToMathML]

InertForm[Typeset]	InertForm[Value]	MapleTA	MapleTA[Builtin]
MapleTA[Builtin][binomial]	MapleTA[Builtin][decimal]	MapleTA[Builtin][eq]	MapleTA[Builtin][erf]
MapleTA[Builtin][fact]	MapleTA[Builtin][frac]	MapleTA[Builtin][gcd]	MapleTA[Builtin][ge]
MapleTA[Builtin][gt]	MapleTA[Builtin][if]	MapleTA[Builtin][indexof]	MapleTA[Builtin][int]
MapleTA[Builtin][inverf]	MapleTA[Builtin][invstudentst]	MapleTA[Builtin][le]	MapleTA[Builtin][lsu]
MapleTA[Builtin][lt]	MapleTA[Builtin][maple]	MapleTA[Builtin][mathml]	MapleTA[Builtin][max]
MapleTA[Builtin][min]	MapleTA[Builtin][ne]	MapleTA[Builtin][not]	MapleTA[Builtin][numfmt]
MapleTA[Builtin][plotmaple]	MapleTA[Builtin][rand]	MapleTA[Builtin][range]	MapleTA[Builtin][rank]
MapleTA[Builtin][rint]	MapleTA[Builtin][sig]	MapleTA[Builtin][strcat]	MapleTA[Builtin][studentst]
MapleTA[Builtin][sum]	MapleTA[Builtin][switch]	MapleTA[Export]	MapleTA[Import]
MapleTA[ToString]	plottools[exportplot]	plottools[extrude]	plottools[importplot]
PolynomialTools [AnnihilatingPolynomial]	QDifferenceEquations[Closure]	QDifferenceEquations [Desingularize]	RandomTools/Flavor/Matrix
RandomTools/Flavor/Vector	SignalProcessing [BartlettHannWindow]	SignalProcessing [BlackmanHarrisWindow]	SignalProcessing [BlackmanNuttallWindow]
SignalProcessing [BohmanWindow]	SignalProcessing [CauchyWindow]	SignalProcessing[CosineWindow]	SignalProcessing [ExponentialWindow]
SignalProcessing [FlatTopWindow]	SignalProcessing [GaussianWindow]	SignalProcessing [HannPoissonWindow]	SignalProcessing [MovingAverage]
SignalProcessing[ParzenWindow]	SignalProcessing	SignalProcessing	SignalProcessing[ReiszWindow]

	[PoissonWindow]	[RectangleWindow]	
SignalProcessing [RiemannWindow]	SignalProcessing[SignalPlot]	SignalProcessing[Spectrogram]	SignalProcessing [TaperedCosineWindow]
SignalProcessing [TriangleWindow]	SignalProcessing[TukeyWindow]	SignalProcessing[WelchWindow]	Statistics[HodgesLehmann]
Statistics[RousseuwCrouxQn]	StringTools[DifferencePositions]	StringTools[IsDerangement]	StringTools[Snarf]
Student[Basics]	Student[Basics][ExpandSteps]	Student[Basics] [LinearSolveSteps]	Student[MultivariateCalculus] [Angle]
Student[MultivariateCalculus] [AreOrthogonal]	Student[MultivariateCalculus] [Projection]	Student[Statistics]	Student[Statistics] [BernoulliRandomVariable]
Student[Statistics] [BetaRandomVariable]	Student[Statistics] [BinomialRandomVariable]	Student[Statistics] [CauchyRandomVariable]	Student[Statistics] [ChiSquareGoodnessOfFitTest]
Student[Statistics] [ChiSquareIndependenceTest]	Student[Statistics] [ChiSquareRandomVariable]	Student[Statistics] [ChiSquareSuitableModelTest]	Student[Statistics][Correlation]
Student[Statistics][Covariance]	Student[Statistics] [CumulativeDistributionFunction]	Student[Statistics] [DataSummary]	Student[Statistics] [DiscreteUniformRandomVariable] ↓
Student[Statistics] [EmpiricalRandomVariable]	Student[Statistics][ExploreRV]	Student[Statistics] [ExponentialRandomVariable]	Student[Statistics] [FRatioRandomVariable]
Student[Statistics] [GammaRandomVariable]	Student[Statistics] [GeometricRandomVariable]	Student[Statistics] [HypergeometricRandomVariable] ↓	Student[Statistics] [HypothesisTest]
Student[Statistics] [InterquartileRange]	Student[Statistics][Kurtosis]	Student[Statistics] [LogNormalRandomVariable]	Student[Statistics][Mean]

Student[Statistics][Median]	Student[Statistics][Mode]	Student[Statistics][Moment]	Student[Statistics][MomentGeneratingFunction]
Student[Statistics][NegativeBinomialRandomVariable]	Student[Statistics][NormalRandomVariable]	Student[Statistics][OneSampleTTest]	Student[Statistics][OneSampleZTest]
Student[Statistics][PoissonRandomVariable]	Student[Statistics][Probability]	Student[Statistics][ProbabilityDensityFunction]	Student[Statistics][ProbabilityFunction]
Student[Statistics][Quantile]	Student[Statistics][RandomVariable]	Student[Statistics][Sample]	Student[Statistics][ShapiroWilkWTest]
Student[Statistics][Skewness]	Student[Statistics][StandardDeviation]	Student[Statistics][StudentTRandomVariable]	Student[Statistics][TestsGuide]
Student[Statistics][TwoSampleFTest]	Student[Statistics][TwoSamplePairedTTest]	Student[Statistics][TwoSampleTTest]	Student[Statistics][TwoSampleZTest]
Student[Statistics][UniformRandomVariable]	Student[Statistics][Variance]	TimeSeriesAnalysis	TimeSeriesAnalysis[AIC]
TimeSeriesAnalysis[AICc]	TimeSeriesAnalysis[Apply]	TimeSeriesAnalysis[BIC]	TimeSeriesAnalysis[BoxCoxTransform]
TimeSeriesAnalysis[Decomposition]	TimeSeriesAnalysis[Difference]	TimeSeriesAnalysis[ExponentialSmoothingModel]	TimeSeriesAnalysis[Forecast]
TimeSeriesAnalysis[GetData]	TimeSeriesAnalysis[GetDateFormat]	TimeSeriesAnalysis[GetDates]	TimeSeriesAnalysis[GetHeaders]
TimeSeriesAnalysis[GetParameter]	TimeSeriesAnalysis[GetParameters]	TimeSeriesAnalysis[GetPeriod]	TimeSeriesAnalysis[Initialize]
TimeSeriesAnalysis[Join]	TimeSeriesAnalysis	TimeSeriesAnalysis	TimeSeriesAnalysis

TimeSeriesAnalysis [NumberOfParameters]	[LogLikelihood] TimeSeriesAnalysis [OneStepForecasts]	[LogTransform] TimeSeriesAnalysis[Optimize]	[LongestDefinedSubsequence] TimeSeriesAnalysis [SeasonalSubseriesPlot]
TimeSeriesAnalysis [SetParameter]	TimeSeriesAnalysis[Specialize]	TimeSeriesAnalysis[TimeSeries]	TimeSeriesAnalysis [TimeSeriesPlot]
URL	URL[Construct]	URL[Escape]	URL[Get]
URL[Parse]	URL[Post]	URL[Unescape]	

▼ 更新されたコマンド一覧

combinat[setpartition]	convert/RootOf	DynamicSystems[AlgEquation]	DynamicSystems[Coefficients]
DynamicSystems[DiffEquation]	DynamicSystems[NewSystem]	DynamicSystems[StateSpace]	DynamicSystems[ToDiscrete]
DynamicSystems [TransferFunction]	DynamicSystems[ZeroPoleGain]	entries	Explore
ExportMatrix	GraphTheory[IsIsomorphic]	ImageTools[Read]	ImportMatrix
indices	interface	kernelopts	LinearAlgebra[BandMatrix]
ListTools[BinaryPlace]	ListTools[BinarySearch]	PDEtools[declare]	Physics[Library]
Physics[Setup]	plot/color	plot/options	plot3d/option
plots[sparsematrixplot]	plots[surfdata]	plottools[getdata]	RootOf
Statistics [ChiSquareSuitableModelTest]	type/boolean_constant	XMLTools[ParseFile]	

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