## Version 14.0 continues to expand the scope and breadth of our computational coverage while streamlining and polishing existing areas.

Apply a list of functions to an expression with Comap and ComapApply
DigitSum computes the sum of the individual digits in an integer
UnitConvert is now faster
Create intermediate tests inside TestCreate using IntermediateTest
Compute numerical vector line integrals, vector surface integrals or complex contour integrals using NLinelntegrate, NSurfaceIntegrate and NContourIntegrate, respectively

UnilateralConvolve performs unilateral (AKA causal, one-sided) convolutions
TruncateSum makes it easy to work with infinite sum representations produced by DSolve and other functions

Convert expressions to and from finite field versions with ToFiniteField and FromFiniteField
Convert to and from finite field index representation with FiniteFieldIndex and FromFiniteFieldIndex

Several new structured matrix types
added: SymmetricMatrix, HermitianMatrix, OrthogonalMatrix and UnitaryMatrix
TextSummarize automatically produces different types of summarization of text data
Multiple new visualization functions added for plotting all pairwise 2D projections of data: PairwiseListPlot, PairwiseDensityHistogram, PairwiseSmoothDensityHistogram, PairwiseQuantilePlot and PairwiseProbabilityPlot

SolarEclipse has been overhauled; support was added for more than seventy thousand eclipses and 50 new properties

Functions for computing the date of a new moon, a full moon or any moon phase added: NewMoon, FullMoon and MoonPhaseDate

Create a graph represented as a layered plot with LayeredGraph and LayeredGraph3D
Specify named texture mappings for graphics with TextureMapping
ImageSegmentationComponents segments an image into components ImageSegmentationFilter filters an image for the foreground components

Create a tour around 3D graphics with Tour3DVideo
Several new PDE modeling functions
added: SchrodingerPDEComponent, FluidFlowPDEComponent, ElectrostaticPDEComponent and more

Create detailed simulation results for discrete, continuous or mixed control systems with InputOutputResponse

Plot outcome uncertainties from uncertain parameters, initial values and inputs in a control system model with SystemModelUncertaintyPlot

Support added for importing DOCX, MOBI, RData and RDS formats
Support for subtitle import and export added to the MP4, QuickTime and Matroska formats
New data structures added: RedBlackTree and StringVector
Spline-related graphics primitives BezierCurve, BSplineCurve and BSplineSurface are now also valid geometric regions for computational geometric operations, such as ArcLength and RegionMeasure

