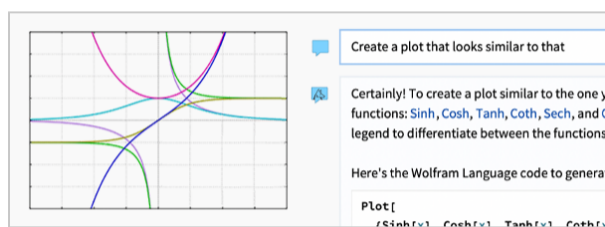


# What's New in Mathematica 14

Building on more than a third of a century of steady innovation, Version 14 continues to push the boundaries of modern computation.

## Featured Areas



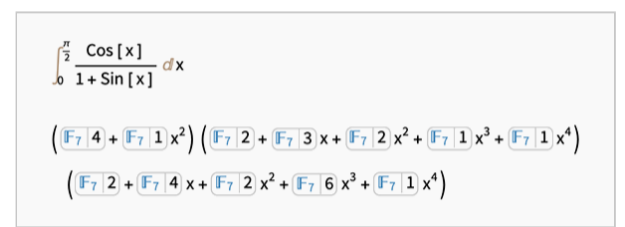
### LLM & AI

LLM Tech  
Chat Notebooks  
Machine Learning



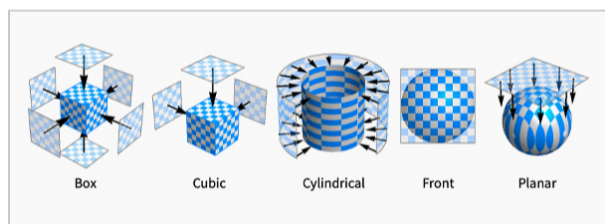
### USER INTERFACE

Quizzes & Assessments  
User Interface & Ease of Use  
For Serious Developers



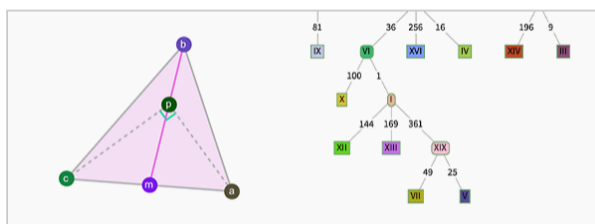
### SYMBOLIC & NUMERIC COMPUTATION

Calculus  
Matrices & More Math



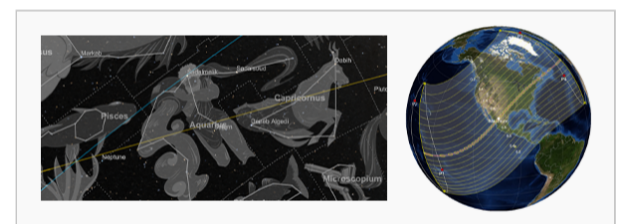
### VISUALIZATION & GRAPHICS

New Plot Types  
New Aesthetics



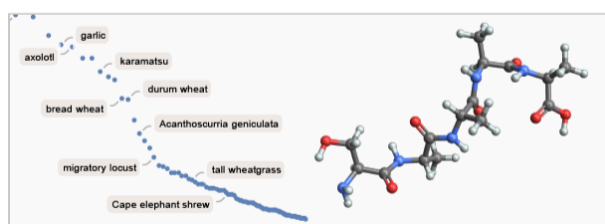
### GEOMETRY & GRAPHS

Geometric Computation  
Graphs



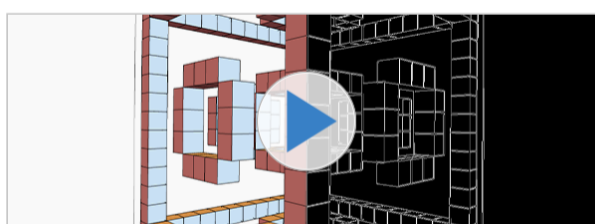
### ASTRONOMY

Astro Computation  
Astro Graphics  
Solar Eclipses



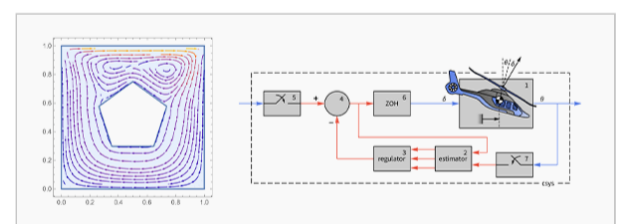
### CHEMISTRY & COMPUTABLE DATA

Chemistry  
Computable Species  
Knowledgebase



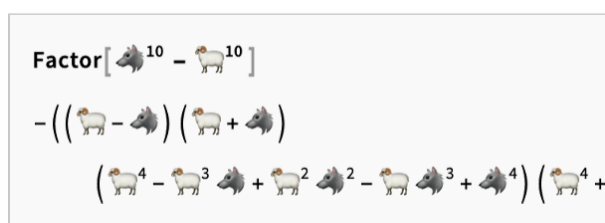
### VIDEO

Video as a Fundamental Object  
Capturing Video & More



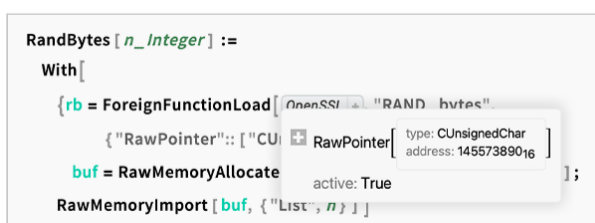
### PDES & SYSTEM MODELING

PDEs  
Control Systems & Modeling



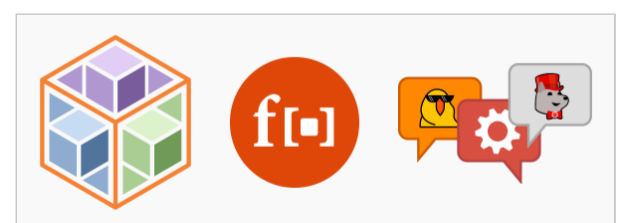
### CORE LANGUAGE

More Core Language



### COMPILER & EVALUATION

Integrating External Code



### REPOSITORIES

Wolfram Language Paclet Repository

Dates, Times & Units

List Manipulation

Advances of the Compiler

Controlling Runaway Computations

Streamlining Parallel Computation

Wolfram Prompt Repository

Wolfram Function Repository