

Getting Software

MATLAB for Students and Faculty

About MATLAB and Simulink

MATLAB, the language of technical computing, is a programming environment for algorithm development, data analysis, visualization, and numeric computation. Simulink is a graphical environment for simulation and Model-Based Design of multidomain dynamic and embedded systems. MathWorks produces nearly 100 additional products for specialized tasks such as data analysis and image processing.

Products Available on Campus

MATLAB, Simulink, and add-on products are available through our TAH campus-wide license. Application areas include:

- MATLAB
- Simulink
- Aerospace Blockset
- Aerospace Toolbox
- Bioinformatics Toolbox
- Communications System Toolbox
- Computer Vision System Toolbox
- Control System Toolbox
- Curve Fitting Toolbox
- DSP System Toolbox
- Data Acquisition Toolbox
- Embedded Coder
- Filter Design HDL Coder
- Financial Toolbox
- Fixed-Point Designer
- Fuzzy Logic Toolbox
- Global Optimization Toolbox
- HDL Coder
- HDL Verifier
- Image Acquisition Toolbox
- Image Processing Toolbox
- RF Toolbox
- Robotics System Toolbox
- Signal Processing Toolbox
- SimEvents
- SimRF
- Simscape
- Simscape Electronics
- Simscape Multibody
- Simscape Power Systems

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- Simulink 3D Animation
- Simulink Coder
- Simulink Control Design
- Simulink Design Optimization
- Simulink_Desktop Real Time
- Simulink Real Time
- Spreadsheet Link
- Stateflow
- Statistics and Machine Learning Toolbox
- Symbolic Math Toolbox
- System Identification Toolbox
- Vehicle Network Toolbox
- Vision HDL Toolbox
- WLAN System Toolbox
- Wavelet Toolbox
- Parallel Computing Toolbox
- Partial Differential Equation Toolbox
- Instrument Control Toolbox
- LTE System Toolbox
- MATLAB Coder
- MATLAB Compiler
- MATLAB Compiler SDK
- Mapping Toolbox
- Neural Network Toolbox
- OPC Toolbox
- Optimization Toolbox
- Phased Array System Toolbox

Get Access to MATLAB

<https://www.mathworks.com/academia/tah-portal/florida-institute-of-technology-993588.html>

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