# Products on R2023a Campus-Wide Licenses

## Organized by Application

### MATLAB Product Family
**MATLAB**

*Application Deployment*
MATLAB Compiler
MATLAB Compiler SDK
MATLAB Production Server
MATLAB Web App Server

*Code Generation*
Embedded Coder
Filter Design HDL Coder
Fixed-Point Designer
GPU Coder
HDL Coder
HDL Verifier
MATLAB Coder

*Parallel Computing*
MATLAB Parallel Server
Parallel Computing Toolbox

*Reporting and Database Access*
Database Toolbox
MATLAB Report Generator

### Simulink Product Family
**Simulink**

*Application Deployment*
Simulink Compiler

*Code Generation*
AUTOSAR Blockset
C2000 Microcontroller Blockset
DDS Blockset
Embedded Coder
Fixed-Point Designer
HDL Coder
HDL Verifier
Simulink Code Inspector
Simulink Coder
Simulink PLC Coder

*Physical and Event-Based Modeling*
SimEvents
Simscape
Simscape Battery
Simscape Driveline
Simscape Electrical
Simscape Fluids
Simscape Multibody
Simulink 3D Animation
Stateflow

*Real-Time Simulation and Testing*
Simulink Desktop Real-Time
Simulink Real-Time

*Reporting*
Simulink Report Generator

*Systems Engineering*
System Composer

*Verification, Validation, and Test*
MATLAB Test
Polyspace Bug Finder
Polyspace Code Prover
Requirements Toolbox

Simulink Check
Simulink Coverage
Simulink Design Verifier
Simulink Test

### Application Products

*Aerospace*
Aerospace Blockset
Aerospace Toolbox
UAV Toolbox

*AI, Data Science, and Statistics*
Deep Learning Toolbox
Deep Learning HDL Toolbox
Predictive Maintenance Toolbox
Reinforcement Learning Toolbox
Statistics and Machine Learning Toolbox
Text Analytics Toolbox

*Automotive*
Automated Driving Toolbox
AUTOSAR Blockset
Model-Based Calibration Toolbox
Powertrain Blockset
RoadRunner
RoadRunner Asset Library
Vehicle Dynamics Blockset
Vehicle Network Toolbox

*Autonomous Systems*
Automated Driving Toolbox
Navigation Toolbox
RoadRunner
RoadRunner Asset Library
Roadrunner Scenario
Roadrunner Scene Builder
Robotics System Toolbox
ROS Toolbox
Sensor Fusion and Tracking Toolbox
UAV Toolbox

*Code Verification*
Polyspace Bug Finder
Polyspace Code Prover

*Computational Biology*
Bioinformatics Toolbox
SimBiology

*Computational Finance*
Database Toolbox
Datafeed Toolbox
Econometrics Toolbox
Financial Instruments Toolbox
Financial Toolbox
Risk Management Toolbox
Spreadsheet Link

*Control Systems*
Control System Toolbox
Fuzzy Logic Toolbox
Model Predictive Control Toolbox
Motor Control Blockset
Predictive Maintenance Toolbox
Reinforcement Learning Toolbox
Robust Control Toolbox
Simulink Control Design
Simulink Design Optimization
System Identification Toolbox

*FPGA, ASIC, and SoC Development*
Deep Learning HDL Toolbox
Filter Design HDL Coder
Fixed-Point Designer
HDL Coder
HDL Verifier
SoC Blockset
Vision HDL Toolbox
Wireless HDL Toolbox
DSP HDL Toolbox

*Image Processing and Computer Vision*
Computer Vision Toolbox
Image Processing Toolbox
Li d ar  Toolbox
Medical Imaging Toolbox

*Math and Optimization*
Curve Fitting Toolbox
Global Optimization Toolbox
Mapping Toolbox
Optimization Toolbox
Partial Differential Equation Toolbox
Symbolic Math Toolbox

*RF and Mixed Signal*
Antenna Toolbox
Mixed-Signal Blockset
RF Blockset
RF Toolbox
RF PCB Toolbox
SerDes Toolbox
Signal Integrity Toolbox

*Signal Processing*
Audio Toolbox
DSP System Toolbox
Phased Array System Toolbox
Radar Toolbox
Signal Processing Toolbox
Wavelet Toolbox

*Test and Measurement*
Data Acquisition Toolbox
Image Acquisition Toolbox
Instrument Control Toolbox
Industrial Communication Toolbox
Vehicle Network Toolbox

*Wireless Communications*
5G Toolbox
Communications Toolbox
LTE Toolbox
Satellite Communications Toolbox
WLAN Toolbox
Bluetooth Toolbox
Wireless Testbench

### Academic Resources
MATLAB Grader
Online Training Suite

mathworks.com