Data-Driven Decision Making
A Low-Code Approach

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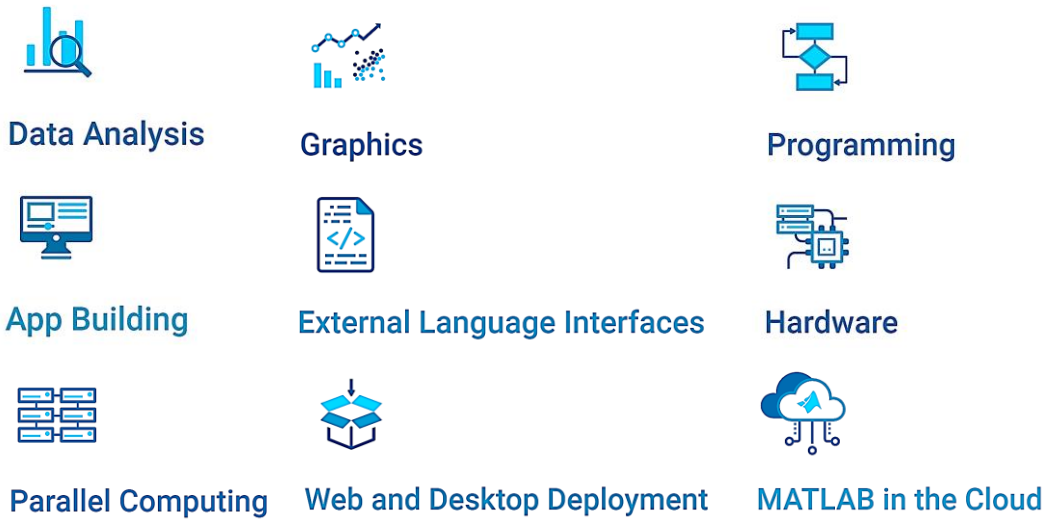
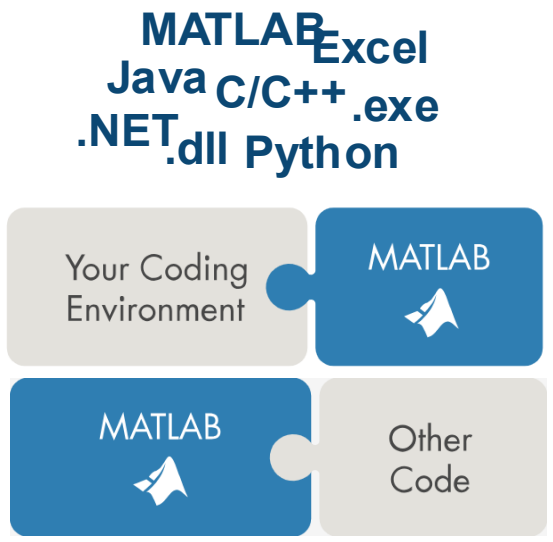
MATLAB – Create algorithms and AI models for data analysis





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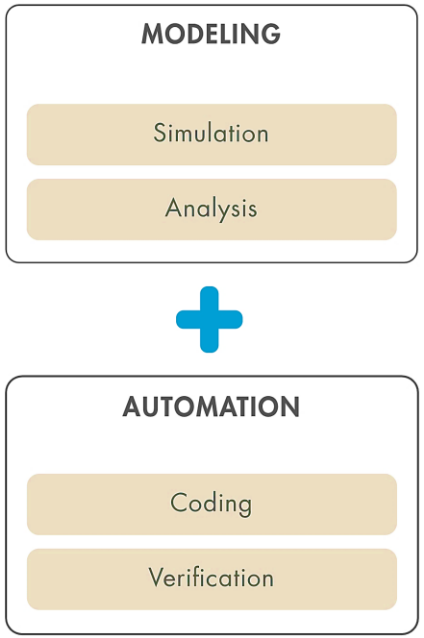
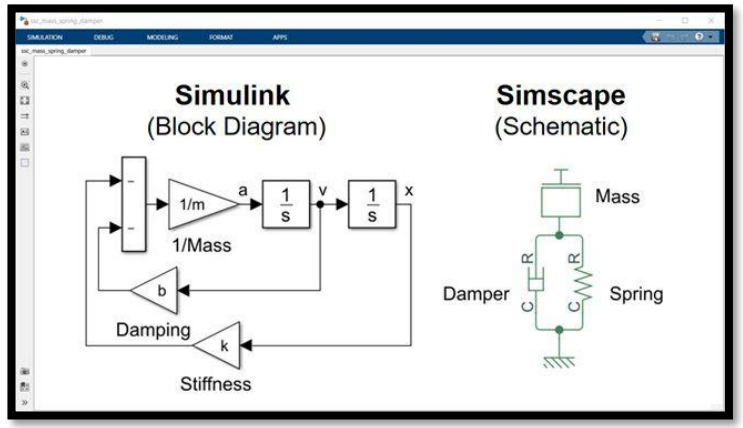
Simulink – Model and simulate complex systems





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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
Polyspace Test
Requirements Toolbox
Simulink Check
Simulink Coverage
Simulink Design Verifier
Simulink Fault Analyzer
Simulink Test

Simulink Product Family

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C2000 Microcontroller Blockset
DDS Blockset
Embedded Coder
Fixed-Point Designer
HDL Coder
HDL Verifier
Simulink Code Inspector
Simulink Coder
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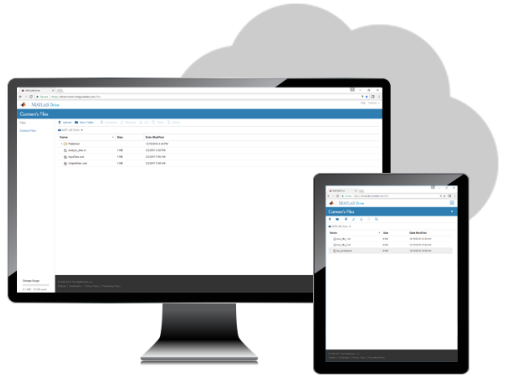
MATLAB Online



MATLAB Drive

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MATLAB Mobile – acquire sensor data, integrated with online suite

Connect to MATLAB Mobile

Acquire Sensor Data

Capture Images, Video, and Audio

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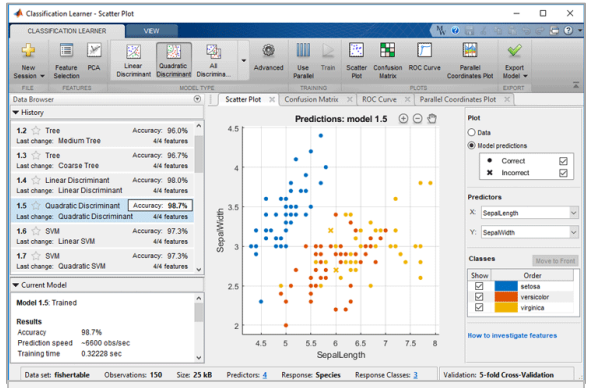
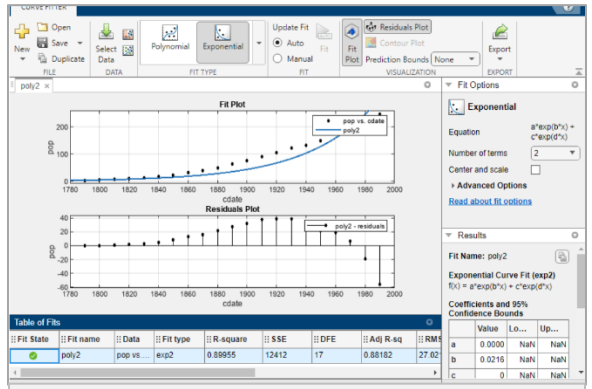
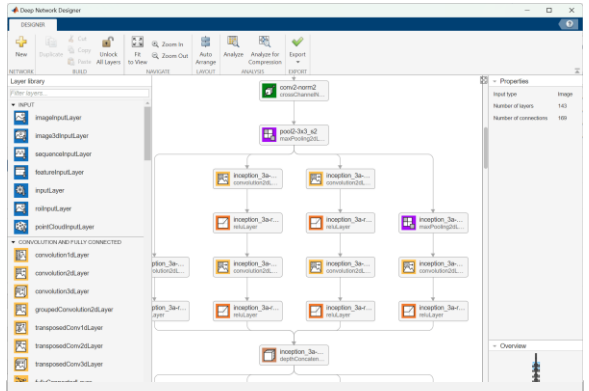


Classification Learner



Curve Fitter App



Deep Network Designer

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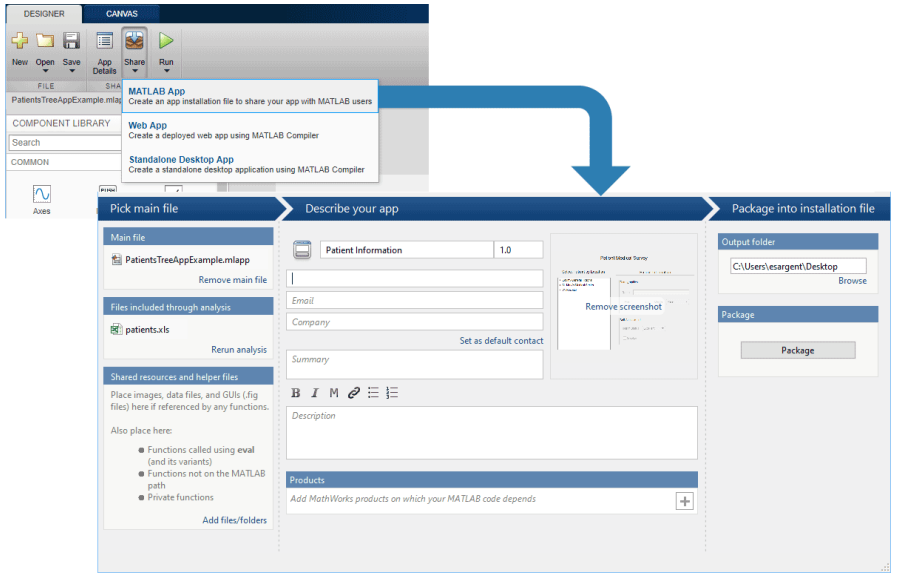

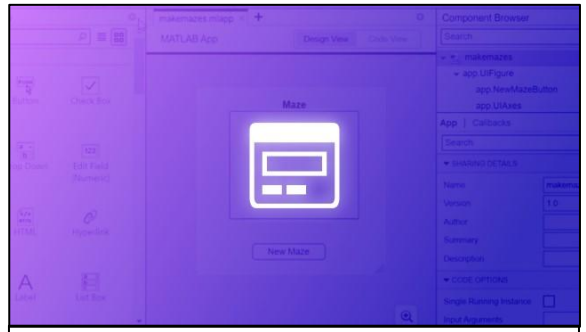

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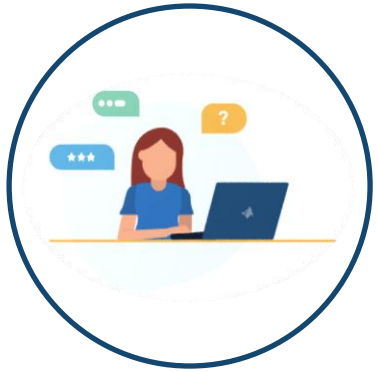
Find Answers, Learn and Share your Knowledge



Open-source MATLAB code Publish yours to help others

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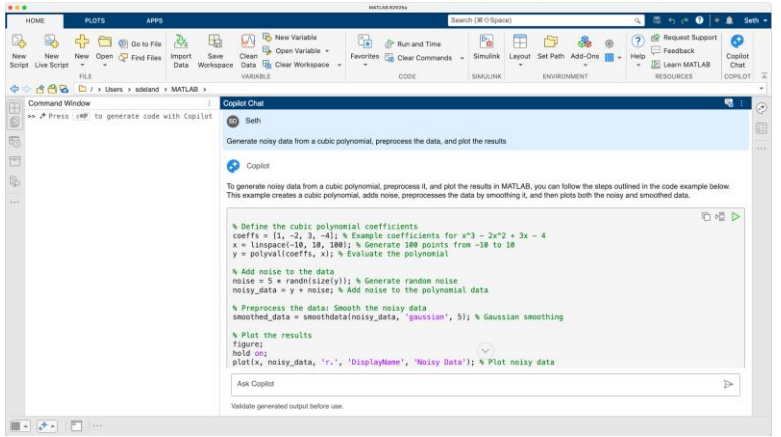

Copilot Chat

Copilot in the Editor & Command Window

Copilot Actions

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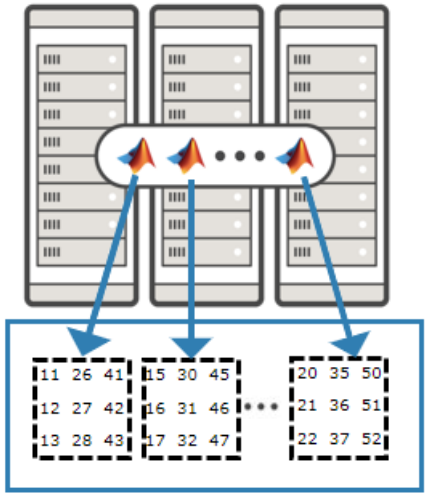

MATLAB Parallel Server

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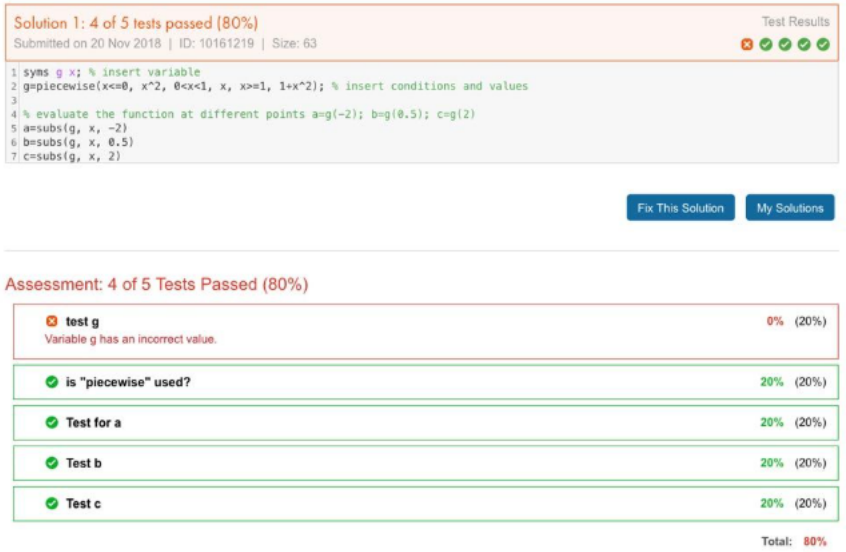
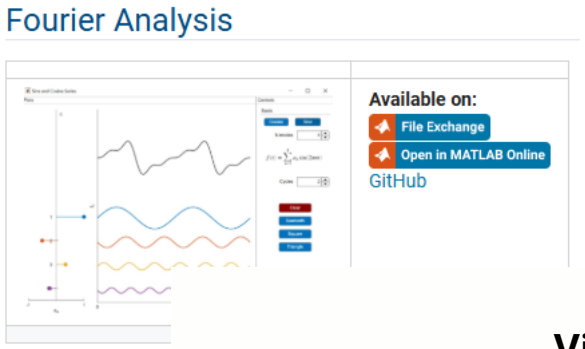
Teaching support – Grader, Courseware, help with content creation, etc.

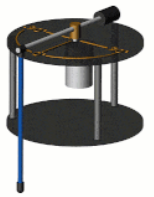
MATLAB Grader



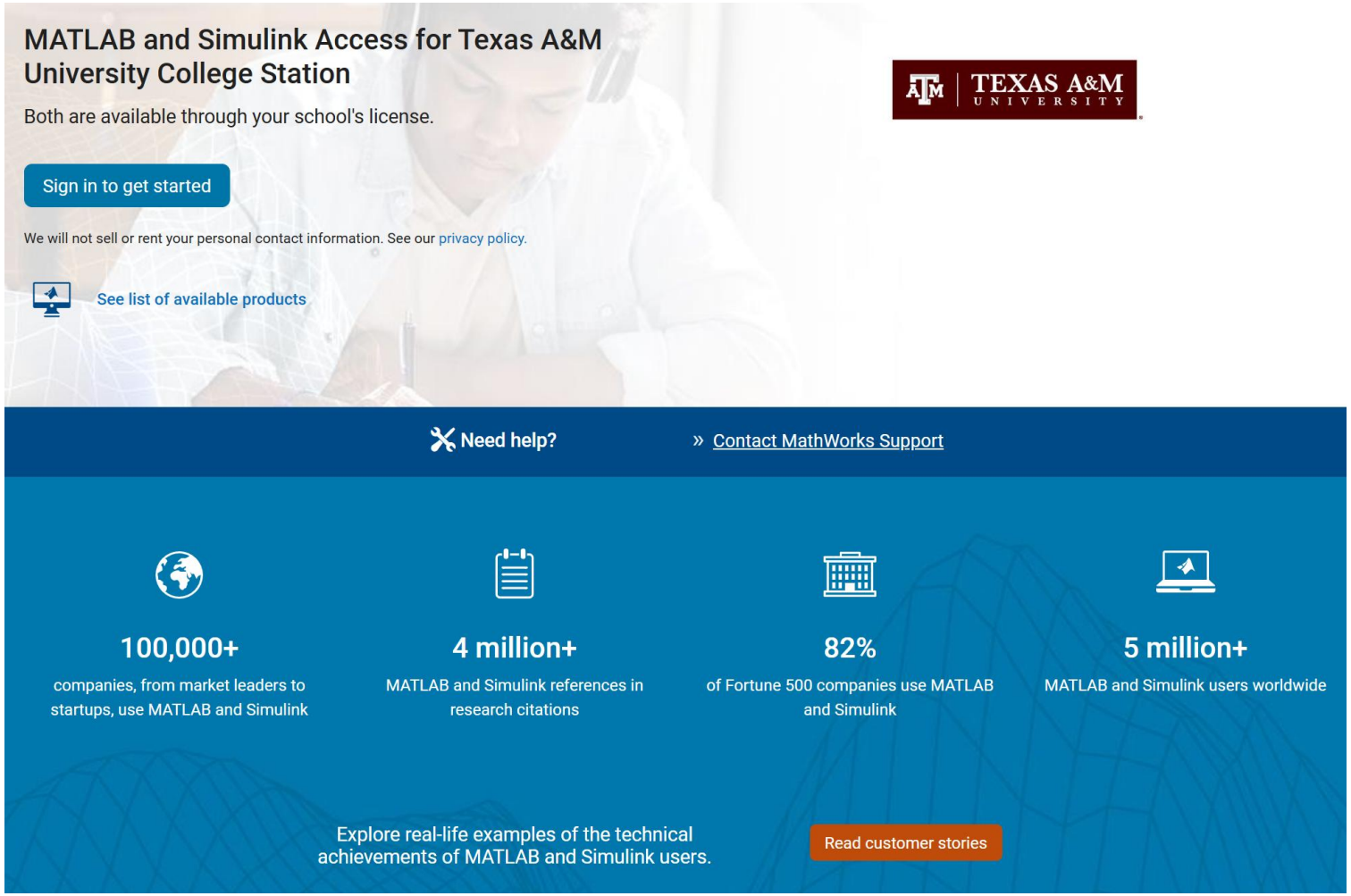
Interactive Lectures



Virtual Labs



Self-service Portal to Access MATLAB



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