

HW Matlab and Simulink Toolboxes and Simulation Modules

Matlab® Product Family	Simulink® Product Family
Parallel Computing Parallel Computing Toolbox	Event-Based Modeling Stateflow
Math, Statistics, and Optimization Symbolic Math Toolbox Partial Differential Equation Toolbox Statistics Toolbox Curve Fitting Toolbox Optimization Toolbox Global Optimization Toolbox Neural Network Toolbox Control System Toolbox Fuzzy Logic Toolbox	Physical Modelling Simscape SimMechanics SimBiology SimRF SimPowerSystems
Signal Processing and Communications Signal Processing Toolbox DSP System Toolbox Communications System Toolbox Wavelet Toolbox RF Toolbox Phased Array System Toolbox LTE System Toolbox	Control System Design and Analysis Simulink Control Design Simulink Design Optimization
Image Processing and Computer Vision Image Processing Toolbox Computer Vision System Toolbox Image Acquisition Toolbox Mapping Toolbox Data Acquisition Toolbox Instrument Control Toolbox Image Acquisition Toolbox	Signal Processing and Communications Communications System Toolbox SimRF Computer Vision System Toolbox
Computational Finance Financial Toolbox Econometrics Toolbox Datafeed Toolbox Database Toolbox Spreadsheet Link EX (for Microsoft Excel) Financial Instruments Toolbox Trading Toolbox	Code Generation Simulink Coder HDL Coder Fixed-Point Designer HDL Verifier
Computational Biology Bioinformatics Toolbox SimBiology	Simulation Graphics and Reporting Simulink 3D Animation
Code Generation and Verification MATLAB Coder HDL Coder HDL Verifier Filter Design HDL Coder Fixed-Point Designer	
Application Deployment MATLAB Compiler Spreadsheet Link EX (for Microsoft Excel)	