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High Performance Control of AC Drives with MATLAB Simulink Models By Haitham Abu Rub and Atif Iqbal and Jaroslaw Guzinski

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Introduction to Numerical Methods and Matlab Programming

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I am using a MATLAB script to tune the control system on a machine. When the tuning is complete, I would like a report containing text (especially serial number, date/time and the values determined during tuning) and plots, especially transfer functions.

How to create reports containing text and figures with MATLAB

This book provides a comprehensive introduction to complex variable theory and its applications to current engineering problems and is designed to make the fundamentals of the subject more easily accessible to readers who have little inclination to wade through the rigors of the axiomatic approach.

Fundamentals of Complex Analysis: with Applications to

MATLAB (matrix laboratory) is a multi-paradigm numerical computing environment and proprietary programming language developed by MathWorks. MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages, including C, C++, C#, Java, Fortran and Python.

MATLAB - Wikipedia

Millions of engineers and scientists worldwide use MATLAB [®] to analyze and design the systems and products transforming our world. The matrix-based MATLAB language is the world's most natural way to express computational mathematics.

MATLAB Documentation

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Certification Program - MathWorks - MATLAB & Simulink

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interdisciplinary institute at the intersection of mathematics, computing, engineering and applied sciences.

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Fundamentals of Engineering (FE) Exam. All mechanical engineering students must take the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering (FE) Exam in order to graduate.

Department of Mechanical Engineering | Bulletin

Is there a tool for converting MATLAB code to R? I have a lot of code that needs to be converted from MATLAB to R. It doesn't have to be accurate, but it will be helpful in giving a head start.

Convert MATLAB code to R - Stack Overflow

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Signals and Systems: Analysis Using Transform Methods

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EES: Engineering Equation Solver | F-Chart Software

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Digital Signal Processing Using MATLAB - IAUN

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