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Introduction to MATLAB for Mechanical Engineers

Solving Mechanical Engineering Problems with MATLAB aims to provide a quick review of MATLAB commands and teach the programming principles in a concise way; it is also an

excellent companion to practice and utilize MATLAB to solve mechanical engineering problems. This book was developed to improve the programming skills of students and engineers and instruct how to use MATLAB for everyday engineering problems.

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MATLAB Tutorials For Mechatronics Dr. Kevin Craig Associate Professor of Mechanical Engineering Department of Mechanical Engineering, Aeronautical Engineering, and Mechanics Rensselaer Polytechnic Institute Troy, New York 12180 Phone: (518) 276-6626 E-mail: craigk@rpi.edu

MATLAB Tutorials For Mechatronics

Preface \Introduction to MATLAB for Engineering Students" is a document for an introductory course in MATLAB® and technical computing. It is used for freshmen classes at Northwestern University. This document is not a comprehensive introduction or a reference manual.

INTRODUCTION TO MATLAB FOR ENGINEERING STUDENTS

The purpose of this document is to expose Mechanical Engineering undergraduate students at McGill University the basics of MATLAB. When solving exercises in this book, it is suggested that the reader write out the code rather than copying and pasting the code. Learning is not a passive process, but rather an active one.

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