Graphical User Interfaces

Last updated: 08/27/2014

Author Information

Dr. Kathleen Ossman
Dr. Gregory Bucks
University of Cincinnati

Details

Description

This module contains lecture slides and sample GUIs to teach how to create a graphical user interface using MATLAB. These materials are a subset of course materials from Engineering Models that is taught to hundreds of high school students in conjunction with the University of Cincinnati as a dual enrollment course.

Contents

Topics

- GUI Tutorial
- Guide to GUIs
- Sample GUIs
  - Graph Properties and Hidden Button
  - GUI Communication
  - GUI Table Example
  - Hide-Show and Moving Objects
  - Tension Example