

Extra Credit Assignment 2

Using the computers in MEC 408 (or your own software package of Mathematica), use Mathematica to work through:

- From “Chapter 0” of the book “A Mathematica Companion for Differential Equations” by Selwyn Hollis (Prentice Hall, 2003), [ISBN: 0-13-046329-9] provided in class.
 - Follow the directions to use *Mathematica* as a Word processor on page 10-11 and do so as you carry out the following:
 - Do the examples in Chapter 0.3 *Piecewise-Defined Functions* on pages 16-18.
 - Do Exercise 1 and 3 on page 18.

Worth 3 to 5 points towards Problem Set 2. Depends on grader.