

Differential Equations – Homework

Professor:

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Homework 36

Other Notes:

Directions: Go back and take a second look at the book problems from last time:

1. Take some time now to try using Python. It is a really powerful tool for mathematical exploration!

Do the worksheet problems.

Section 2.4 problems 10, 12, 15

Your Assignment: Based on what we talked about in class, expand your analysis of each of these problems to do a discussion of error and convergence. You can write this directly on the old assignment.