

# Ordinary Differential Equations

## Homework #2

Due Friday, Jan 17, 8:30 am

For this homework do the entire “Mathematica Commands: From Basics to ODE’s” lab and turn in your print out or email me (aghoreishi@weber.edu) the Mathematica notebook (.nb file). You can find this lab in the following website.

[http://faculty.weber.edu/aghoreishi/Math2280\\_S25/Math2280\\_S25.asp](http://faculty.weber.edu/aghoreishi/Math2280_S25/Math2280_S25.asp)

This lab is completely self explanatory. You may access Mathematica software, in the following three ways.

1. Get your own free copy at [https://www.weber.edu/software/mathematica\\_request.html](https://www.weber.edu/software/mathematica_request.html).
2. Any campus computer lab, including Tracy Hall Computer Lab, TY 126, and Elizabeth Hall Computer Lab, EH 213.
3. Virtual Lab: For the Virtual Lab instructions, See <http://www.weber.edu/VirtualLab/>.

**Only complete and correct version of the lab will be accepted.** You can compare your work with the “Output of Mathematica Commands: From Basics To ODE’s”, posted in the same website.