

Differential equations homework, Prof. Sachs Due, Wednesday Feb. 1

Go to either the dfield applets at math.rice.edu/~dfield/dfpp.html or Mathematica demonstrations or elsewhere to try some plots. Write down your favorite field for beauty and for complexity. Also be ready to describe what worked well and what you wished was done in the ones you ran.

Also complete the following problems

Problems from text:

Section 1.2: Problems 3, 15, 20

Section 1.4: Problems 4, 7, 8

Section 1.9: Problems 3, 7, 12