MAP 2302 (Section 3149)
Honors Elementary Differential Equations

Time and Location
MWF Period 6 (12:50-13:40) AND 032

Office hours
W 5 7 8 (or by appointment)

Text

Topics
After a brief introduction, we shall cover topics from Chapters 2 (most), 3 (some), 4 (much) and 7 (much) of the adopted text; here, some < much < most. We shall also cover certain topics outside the text: for example, a careful development of trigonometry from the perspective of differential equations.

Policies
Homework problems will be assigned and discussed in class, but will not be graded. Grades will be determined by performance on four equally-weighted in-class tests, according to the scale with thresholds A(90%) B(80%) C(70%) D(60%) and with +/- grades determined by +/-3% increments. For other matters of policy, please consult ‘Policies plus’ at the Files page.

Tests (provisional)
#1) 29 January
#2) 26 February
#3) 25 March
#4) 22 April
Each of these tests takes place on a Wednesday during the class period.

Homework
2.2) odd 1-25, 30, 31
2.3) odd 1-19, 33