Paul Robinson
Department of Mathematics

MAP 2302 (Section 1G33)

Honors Elementary Differential Equations

Time and Location

MWF Period 8 (15:00-15:50) LIT 125

Office hours

W5 W6 W7 (or by appointment)

Text

Nagle, Saff and Snider, *Fundamentals of Differential Equations*, Ninth Edition.

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 (tentative)

#1) 18 September
#2) 16 October
#3) 06 November
#4) 04 December

Homework

2.2) odd 1-25, 30, 31

2.3) odd 1-19, 33

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