

MATH 3350: Higher Mathematics for Engineers and Scientists I
Fall 2009 – Section 012

Problem Set 1: Due September 10th Thursday, 2009

Exercises for Chapter 1.1 (page 12) – Preliminaries

- 2, 4, 6, 8, 12, 16, 24, 34
- 32- Assume you are told that $y = c$ is a solution; find the value of c .

Exercises for Chapter 1.2 (page 18) – Initial Value Problems

- 2, 4, 6

Exercises for Chapter 1.3 (page 30) – Mathematical Modeling Using ODEs

- 20

Exercises for Chapter 2.2 (page 49) – Separation of Variables

- 2, 6, 8, 18, 20, 26

Exercises for Chapter 2.3 (page 58) – First Order Linear ODEs

- 2, 8, 12, 16, 32

Reminder:

Class web page is:

http://netra.math.ttu.edu/ghosh/M3350_012_F09.html

If you find it hard to remember/type it in do the following:

1. Go to netra.math.ttu.edu
2. Click the “Personnel” button
3. Click the link “[Bijoy K. Ghosh](#)”
4. Click the appropriate link for the class web page

Everything regarding this course will be posted there!