

ECE 333 Green Electric Energy

Homework 1

Due Thursday, September 11, 2014

Reading:

Text: From Masters' 2nd edition

- chapter 1 (sections 1.1 through 1.4)
- chapter 3 (sections 3.1 through 3.5)

Solve the following problems:

Text: 3.3, 3.6, 3.10, 3.12, 3.15(skip part d), 3.16 (skip part b)

Problem 1. **Determine** the *r.m.s.* value of the current for the waveform shown below:

