Homework 1

due Thursday, September 21, 2017

Quiz Date: Tuesday, September 26, 2017 during class

Suggested study materials for the quiz: Lecture delivered by Prof. Sauer, Lecture 1, Lecture 2, Chapter 1 (1.1 through 1.4) and Chapter 3 (3.1 through 3.5) from the textbook.

Problem 1: Determine the r.m.s. value of the waveform \( x(t) \) shown below:

Problem 2: Solve the following problems on the textbook 3.3, 3.6, 3.10, 3.12, 3.15.