

Homework 4 – Math 407

1. Section 2.7: Exercises 1, 2, 4(a,b), 5(a)
2. Section 4.1: Exercises 1(a), 2(b), 8(c)
3. Section 4.2: Exercise 1(b)
4. Section 4.2: Computer Problem 9(a). Please note the following:
 - In the problem statement, “where t is measured in months” should be “where t is measured in years”. So the first data point in `scrippsm.txt` corresponds to $t = \frac{1}{12}$, the second corresponds to $t = \frac{2}{12}$, etc., and the last corresponds to $t = \frac{180}{12} = 15$.
 - To import the data for this problem, download the file `scrippsm.txt` from our class website, and type `y = load('scrippsm.txt')` in the MATLAB command window.