MATH 373: HOMEWORK 4

Each homework is 6% towards your final grade. I will not take the late homework.

You are allowed to discuss or work with your friends. But the write up should be done by yourself. Blindly copying homework from friends is not allowed.

You are allowed to ask me anything about the homework as long as you have tried it before.

For the computation problem, if you get the answer by running the computer, you have to print out the code and the input screen and include that in your homework.

Program for the homework is on my web site: www.math.rutgers.edu/ thot .

1. Problems

1) Section 4.2 , problem 2a), 2c), 6, 10.

2) Section 4.3 , problem 2a), 4a), 6a), 8a), 14, 16, 20.

3) Section 4.4 , problem 2a), 4a), 20 (To make this problem a bit simpler, you're allowed to set $\sigma = 1$).

4) Section 4.5 , problem 2a), 2b), 7, 9.

Due: Tuesday, August 7th.