University of Utah
School of Computing

CS 6210 Final Project Fall 2017

As a final project, you are required to do two problems from the book that have all the building blocks of the things we have discussed. Please submit solutions and code (as appropriate) for the questions listed below. Final submissions are due into Canvas by 5pm MT on 15 December 2017. Late submissions will not be accepted.

All assignments will be take home and are to be done individually. Discussing topics is allowed; however, copying of each others work is considered cheating and will result in a failing grade. If a student is suspected of cheating, they may be asked to answer randomly selected homework questions in a public session to verify that they have actually mastered the material as claimed.

Assignments will be submitted in electronic format and must be typeset. We recommend you use \LaTeX to typeset your assignments. While there is a bit of a learning curve, it is worth learning. If not, consider using Lyx, a front-end to \LaTeX. If neither of those work, feel free to use Word or Writer to type up your assignments. The deadline will be indicated on the class webpage. You will also submit any code you generate to solve the homework. The principle language of our textbook is Matlab. We will use Matlab for in-class demonstrations also. Students may use Matlab, Python, or other languages as they see fit as long as they are consistent as as long as they make sure that we can execute/run your code. Please also make sure to comment your code well so that we know what you are doing.

Submit Solutions and Corresponding Code (As Appropriate) For the Following Two Questions. Due Date: 15 December 2017, 5pm MT.

1. Chapter 7, pages 315-325: 7.20
2. Chapter 8, pages 379-396: 8.28