

Math. Methods in Decision Making
D Term, Sections D01-D02
W. J. Martin
April 25, 2004

Decision Making Assignment 6

DUE DATE: Friday, April 30, by 4pm in the course mailbox, SH108. (This mail slot has a dayglo pink label “MA2210 Assignments”.)

Please keep in mind Prof. Martin’s presentation rules for assignments. **Any paper submitted which is sloppy or uses two sides of a page will be returned immediately with no credit.**

- 1.) *[10 points]* Complete Problem 7 on p554 in the text.
- 2.) *[10 points]* **Modify** and complete Problem 9 on p554 in the text: replace the arrival rate of 2.2 by 2.8.
- 3.) *[10 points]* Complete Problem 22 on p556-7 in the text. Be sure to reason through your answer. The numbers themselves are in the back of the book, so simple regurgitation of these vales earns no credit.
- 3.) *[10 points]* Complete Problem 23 on p557 in the text. Be sure to reason through your answer.
- 4.) *[10 points]* **Modify** and complete Problem 29 on p558 in the text: the arrival rate of 3 jobs per 8-hour day is to be replaced by 3.5 jobs per 8-hour day.