

Deterministic Math Models (550.251)
Homework 5 (Due Thursday, February 16, 2012)

General Directions: You must show all work and document any assumptions to receive full credit. All problems are to be done by hand unless otherwise stated. When formulating models, make sure you define your variables and label all constraints. All handouts are available on the course website.

1. Lawrence & Pasternack: Case 2.3.

NOTE: This is NOT a group case study assignment.

Answer the questions stated in the text. Your report should be typed. Please review Section 1.5 of the course text for guidelines on writing a business report. The more technical details (such as model formulations and Excel output) should be placed in an appendix.

You may solve all models using Excel. Feel free to use the templates (available on course website or the CD that accompanies the course text).