The due date for this assignment has been changed to Friday, February 6.

**Problem 1.** Problem 7 of the notes for Lectures 2,3,4 (on page 58 of the notes).

**Problem 2.** Problem 8 of the notes for Lectures 2,3,4 (on pages 58-59 of the notes).

**Problem 3.** Problem 9 of the notes for Lectures 2,3,4 (on page 60 of the notes).

**Problem 4.** Problem 11 of the notes for Lectures 2,3,4 (on page 62 of the notes).

**Problem 5.** Problem 12 of the notes for Lectures 2,3,4 (on page 62 of the notes).

**Problem 6.** Problem 13 of the notes for Lectures 2,3,4 (on page 66 of the notes).