Homework I

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Due Sept. 16, 2011

Remember that the due date is a final due date — late assignments will not be accepted, except for emergencies. Your solutions to these problems should be collated in the order listed below. Make sure that you show work, that you write your solutions in such a way that I will be able to understand how you arrived at them, and that your solutions are legible.

1. 1.4.1 (use the preceding table).

2. 1.4.6, using the assumptions in 1.4.4 and the preceding table.

3. 1.5.5, using the parameters given in row a of the preceding table.

4. 1.5.6, using the parameters given in row a of the preceding table.

5. 1.6.1, using the parameters given in row a of the preceding table.

6. 1.6.3, using the parameters given in row a of the preceding table.

7. 1.8.1 (use the preceding table and the equation at the bottom of page 39).

8. 1.8.2 (use the preceding table and the equation at the bottom of page 39).

9. 1.16.1, using the parameters given in row b of the preceding table.

10. 1.16.2, using the parameters given in row b of the preceding table.

Each problem is worth five points.