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**Problem Set 4**

*Due: November 12, 2008*

1. Humphreys, p. 138, Exercise 12.
2. Humphreys, p. 142, Exercise 1.
3. Humphreys, p. 142, Exercise 2.
4. Humphreys, p. 146, Exercise 5.
5. Humphreys, p. 146, Exercise 8.