

**Assignment #14**

**Due on Friday, November 30, 2007**

**Read** Chapter 6 on *Modeling Bacterial Resistance* in the class lecture notes, starting on page 55, at <http://pages.pomona.edu/~ajr04747/>

**Read** Section 6.2 on *Probability Distributions in Genetics* in Allman and Rhodes (pp. 228–237).

**Do** the following problems

1. Problem 6.2.6 on page 238 in Allman and Rhodes.
2. Problem 6.2.16 on page 240 in Allman and Rhodes.
3. Problem 6.2.18 on pages 240 and 241 in Allman and Rhodes.
4. Problems 6.2.19 and 6.2.20 on pages 241 and 242 in Allman and Rhodes.
5. Problem 6.2.21 on page 242 in Allman and Rhodes.