

**Homework Set 8****EECS 651****Due: Wednesday, April 11, 2007**

Due Wednesday in class. There is a grace period until Thursday 9 AM.

1. (a) Problem 5, page 139 from Sayood  
(b) Compute the empirical rate of encoding for the sequence of this problem.
  
2. (a) Problem 6, page 140 from Sayood  
(b) Compute the empirical rate of encoding for the sequence of this problem.