

**Assignment #12 — Due Wednesday, April 22, 2009, by 5:00 P.M.**

Turn in homework in lecture, discussion, or your TA's mailbox. Indicate the discussion section in which you expect to attend to pick up this assignment on the assignment.

**311:** Monday 1:20–2:10**312:** Monday 12:05–12:55

This assignment involves a few questions from Chapter 10.

1. Do Exercise 10.2.2 three ways: using Fisher's Exact test (use R), using a likelihood ratio test, and using the method in section 10.2.2 (which relies on Theorem 9.1.2). Compare the p-values.
2. Do Exercise 10.2.5.
3. Do Exercise 10.2.10.

**Work to do, but not turn in.**

- Read Chapter 10, sections 10.3–10.4.
-