

STAT 8620 — Categorical Data Analysis and Generalized Linear Models  
Homework 1 – Due Tuesday, Sept. 4, 2012  
**SHOW ALL WORK**

- Homework is due by 4:30 on the due date specified above. You may turn it in to me during class, slip it under my door or send it to me via e-mail. I will post homework solutions shortly after all homeworks have been collected. **No late homeworks will be accepted without permission granted prior to the due date.**
- Use only standard ( $8.5 \times 11$  inch) paper and use only one side of each sheet.
- Homework should show enough detail so that the reader can clearly understand the procedures of the solutions. This is **absolutely essential** for you to receive full credit for your answer.
- Problems should appear in the order that they were assigned.

**Assignment:**

Do the following problems from Agresti: 1.1, 1.2, 1.7, 1.21, 1.30, 2.7, 2.11, 2.16, 2.18, 2.23, 3.4, 3.13, 3.18.