

## Math 186: Homework 5

### Due Monday, March 4

This assignment covers Sections 4.1-4.3 in the Utts and Heckard text and is designed to address the following learning objectives:

- To understand ways to summarize the relationship between two categorical variables using 2-way tables and row/column percentages
  - To understand numerical summaries of relationships in 2-way tables, including risk and relative risk, and odds and odds ratios
  - To understand Simpson's Paradox
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Provide solutions to the following problems from the text:

Ch. 4 #8, 18, 34