**Notes for Tuesday March 10, 1998**

# Where are we going?

## Topics

Short term (before spring break):

- Finish log-linear models
  - Introduction to graphical models and model selection methods
  - Fixed and random zeros
- Brief walk through logistic regression

Longer term (after spring break—approximately 5 weeks):

- Survival Analysis (2 weeks)
- Time Series (2 weeks)
- Topics from Modern Regression, Machine Learning (2 weeks?)

## Projects

- Mini-Project II: Something on log-linear models and/or logistic regression. I will provide data and a problem; it will be due a week after spring break.
- Mini-Project III: Your data! Nine of you indicated at the beginning of the semester that you have data analysis problems that you might want to work on for your third project (ORII and DADDS projects, projects from 401 that you think you could do more with, sports, econometrics and educational data, etc.)
  - I may be able to identify one or two other projects... You should find something for yourself if you haven't already!
  - If you are frantically looking for data for your third project, try starting at the following Web sites and looking for something interesting:
    * `http://www.scs.unr.edu/~cbmr/research/data.html` is a nice place to start looking for data;
    * `http://seamonkey.ed.asu.edu/~behrens/teach/WWW_data.html` has a nice selection of raw and processed data; many of the raw data sources are from the Federal Government. You can find these and many other Federal data sources by starting at `http://www.fedworld.gov/`.
    * `http://lib.stat.cmu.edu/` contains a lot of data sets also but most are textbook data sets, rather than "big" living data sets. There are also pointers to other data sources.