

**POLS 7050**  
**Spring 2008**  
**Homework 5: Unordered Choice Models**

Run a multinomial logit model using the file `swed.elec.dta`, available from my website.

The data in the file `swed.elec` are from the 2002 parliamentary elections in Sweden. The data comprise the following variables:

- `partychoice` 1 for Conservative, 2 for Liberal, 3 for Social Democrats and 4 for the Left Party.
- `female` Coded 1 for female.
- `union` Coded 1 for union member.
- `leftright` 1 for left-wing to 5 for right-wing.
- `age` Respondent's age divided by 10.

Include a discussion of the model fit and

- odds ratios
- marginal effects
- predicted probabilities (graphs and/or tables).