

The purpose of this set of exercises is to get you familiar with running common maximum likelihood models in *R*. The assignment is straightforward. Estimate the rational deterrence model from Huth, Gelpi, and Bennett (1993), estimate one of the models from Saideman (2002), and estimate the Goldstein model from Pollins (1996). Interpret at least one coefficient in each model in the manner discussed in the lecture. Help for running these models in *R* can be found in chapter 9 of the Maindonald book. An *R* program for running ordered logit can be found on the course web site. The three articles, the associated data sets, and codebooks are also on the course web site.