

**Warm Up**

1. Wooldridge (2015), 13.3

**Exercises**

2. Wooldridge, 13.6
3. Wooldridge, 14.7. (Hint: read the last three paragraphs of Section 14.4 in the textbook)

**Computer Exercises** You should use R to complete these exercises. Any data set referred to in the question should be available in the wooldridge package in R. You do not need to turn in an R-script for these questions, but you are welcome to do so if you would like to.

4. Wooldridge, 13.C5 (Chapter 13, Computer Exercise 5)
5. Wooldridge, 14.C14. For part (ii), estimate by both fixed effects and random effects.

**Cool Down**

6. Wooldridge, 13.5.

**References**

Wooldridge, Jeffrey M. 2015. *Introductory Econometrics: A Modern Approach*. Cengage Learning, 6 ed.