ECON 0150 | Fall 2025 | Homework 1.6

Due: Friday, Jan 31, 5PM

Homework is designed to both test your knowlege and challenge you to apply familiar concepts in new applications. Answer clearly and completely. You are welcomed and encouraged to work in groups so long as your work is your own. Use the datafiles to answer the following questions. Then submit your figures and answers to Gradescope.

Q1. Filtering Marriage Rates

The following questions are based on **crude marriage rates** — numbers of marriages per one thousand inhabitants — in 1990 and 2019. Each row represents a different European country.

a) Who collected the data in this dataset?

b) How was the data collected?

c)

d) How many countries in this dataset experienced an increase in their marriage rates between 1990 and 2019?