

ECON 321-002

Mini-Project

Due: Wednesday November 26th, 2014 3:30pm

This assignment is worth **10%** of your final mark

This project must be done **individually**. You have to hand in your own paper and cannot work with someone else. You can discuss the issues you face while going through the exercise amongst yourselves however. The paper must be handed in during class time in person or in the mailbox across from my office labeled with my last name and ECON 321. For every 24 hrs late (or part of), you will be penalized by 5%.

You are expected to collect your own data for this paper, come up with a model and run regressions to see if your model fits the data. You are also expected to run some specification tests. You are to write a paper of no more than 5 pages (Tacoma 11 pts, 1.5 interline for example) to describe what you did, why you did it and the results. Any sources you use have to be listed in a bibliography and the output of your regressions (and the stata code to perform them) has to be attached to the paper. Your bibliography, codes and results are not part of the page count. Examples of data sources/topics that you can use are:

- Used cars ads in a province: you can model prices of a specific model of car
- Apartments listings in a city: you can model apartment rents
- Condos/House prices in a region: you can model housing prices
- Any other topic approved by me in writing (through epierard@uwaterloo.ca) before November 10th 2014.

All of these topics would lead you to collect cross-sectional data. I expect you to run the tests relevant to this type of data.

Ideally, I would like you to collect your data (at least 50 data points) and to apply the techniques that we will learn throughout the term as we go through the different topics. I expect that you will have seen all of the material relevant to your mini-paper by the end of week 10 or soon thereafter.

While you technically do not have to hand in anything before the due date, I suggest that you discuss with me any issues arising in a timely manner.

You are expected to hand in a copy of your data. To do this, you will have to upload your data onto D2L. The deadline to do so is also November 26th, 4pm.

N.B.: This file, or its description on D2L, will be updated with answers to the most common questions (if any) throughout the term. I will update the title in D2L to include the date of the last update so that you know that it has been updated.