Last Class

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Admistrivia

• Posted homework

• Chat with Sivan or me if you have questions on your project

Class summary

• I want to thank you for being a lovely class. You have worked hard and learned a lot.

• All most all of the material we covered is new material. So it hasn’t been class tested that much.

• Most classical teaching consists of teaching stuff you saw in classes (i.e. calculus.) So it is hard for me know see it from your persective.

Think / Pair / Share

• This is still a new class.

• The class started out with pure econometrics in 1990.

• Now it is a lot of machine learning.

• What do people like? So I need to take a poll.
• Since machine learning is new—I’m curious as to what you liked and what you think will be important.

• We will do a few think /pair / share questions about the class.

First question: Topics

• Which module did you learn from the most? Which will you carry forward to your future life?
  – Dog legs and fitting curves
  – Bootstrap and SE
  – CAPM (ala Berndt)
  – Ponzironi (ala Foster)
  – Linguistic data
  – Risk inflation and big stepwise regressions
  – Paranoid statistics

Second question: Homework

• Which homework had the best “value?”
  – Which did you learned the most per hour?
  – Which was the most fun?
  – Which could you do the faster now? (I.e. they would take you 1/10 the time now compared to your first run.) This is one measure of learning.

• Which should be cut / lengthened?

Third question: R

• I introduced R this semester.
- Having used it for a semester, do you think you will use it in the future?
- If you had to analyse a data set, would you prefer R or JMP?
- Did you use either of the books on R?

**Last question: Project vs Homework**

- Last year I had 1.5 more homeworks than this year, but no project. This provided a more focussed setting. But also meant it was more restrictive.

- Should I do a project or extra homeworks next year?
  - Which did you get more out of the project or the homework?
  - Did you feel lost on your project? Which step I focus on more next year: proposal, quote, presentation, writeup?