

696F presentation project

Presentations will be on Friday, April 27, and on one additional meeting during the week of April 30 (the last week of classes.), the exact date and time to be determined. In addition, one or two students have the option of presenting on Friday, April 13, if they wish to do their presentation earlier.

Each presentation will be 25 minutes. It should give a concise summary of the paper or papers you have selected. As much as possible, you should try to translate notation into the notation used in the course, and to connect the paper to topics we have discussed in lectures.

You may use overhead slides (typed up or handwritten), powerpoint, whatever. The important thing is to be clear and organized.

Here is a list of possible topics. You may choose one of these, or come up with your own topic. If you choose the latter option, please consult with me.

By next week (earlier if you want to present on April 13!), please provide me with a list of your top three choices for projects, ranked in order of your preference. I will then allocate projects as fairly as possible.

Papers on the Reading List:

Rosenbaum and Rubin 1984 - subclassification by prop score (also see Dehejia and Wahba)

Imai and van Dyk - propensity score for multivalued treatments

Abbring and van den Berg - treatment effects in duration models

Heckman and Vytlacil - local average treatment effects

Abadie: semiparametric differences-in-differences estimators

Horowitz and Manski - bounds with contaminated data

D. Lee - regression discontinuity - application to congressional data

Van der Klaauw: regression discontinuity -- application to college financial aid

Dehejia: Program Evaluation as a decision problem

Manski, "Statistical treatment rules for heterogeneous populations"

Other possible projects:

Hoxby-Rothstein controversy: Hoxby 2000 AER, Rothstein 2004 (working paper, Princeton University), Hoxby 2005 (NBER working paper).

survey of Granger/Sims causality (Holland article plus a paper by Sims)

Bayesian IV (paper by Imbens and Rubin)

Survey sampling and weighting (paper to be determined), with comparison to propensity score weighting