

V. Selection and SEM

- A. Censored Outcomes [M: 2.1-2.6, 3.1-3.2, 3.4, 4]
 - i. Nonparametric Bounds
 - ii. Exogenous Selection
 - iii. Latent Variable Models
 - iv. IV Bounds

- B. Nonparametric ID of Treatment Effects [M: 7.1-7.3, 7.5, 9.1]
 - i. worst case bounds
 - ii. ordered outcomes, monotone response and others models
 - iii. iv bounds and linear model

- C. SEM Models [G: 31-34, M: 8.1-8.3, 9.1, H: 3]
 - i. introduction & notation
 - ii. Identification
 - iii. Estimation
 - iv. Illustration

if time (at the end of the semester)

- D. OTHER APPROACHES
 - i. LATE (handouts)
 - ii. D&D (handouts)
 - iii. Discontinuity (if time)
 - iv. exog selection/ propensity score (if time)

Readings:

M, Introduction and Chapters 2-4 and 7-9
G, Chapters 31-34
H, Chapter 3