

EMPIRICAL PUBLIC ECONOMICS – WiSe 2010/11

Syllabus

1. Introduction

- 1.1. What is Empirical Public Economics?
- 1.2. OLS regression review for time-series and cross-section data

2. Endogeneity and instrumental variable estimation

- 2.1. Endogeneity
- 2.2. IV and 2SLS estimation
- 2.3. “Natural experiments”

3. Panel data and ex-post policy evaluation

- 3.1. Linear models for panel data
- 3.2. Panel data and policy evaluation
- 3.3. Dynamic linear panel data models and policy evaluation

4. Discrete choice models and ex-ante policy evaluation

- 4.1. Binary logit and probit models
- 4.2. Multinomial choice models
- 4.3. Policy evaluation using discrete choice models

5. Limited-dependent variable models, selection bias, and the estimation of treatment effects

- 5.1. Tobit models
- 5.2. Selection models and program evaluation
- 5.3. Nonparametric estimation of treatment effects

6. Welfare measurement

- 6.1. Cost of living indices/equivalence scales
- 6.2. Compensated/equivalent variation and social welfare