

Empirical Distribution Analysis

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HU

10th April, 2013

About me

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Office hour: wednesday, after class and upon appointment

**Research interest: labor market economics,
microeconometrics, distributional effects of policies and
politics.**

Aims of the Course:

- **Introduction to distributional economics.**
- **Introduction to empirical techniques.**
- **Get familiar with Stata as working tool.**
- **Build own empirical study.**
- **Motivate critical assessments.**

Prerequisites:

- **Solid knowledge in econometrics.**
- **Interest in applied data work.**
- **Time!**

Course Accomplishment:

- ① **Group work: Replication of scientific paper**
- ② **Class Presentation**
 - Each students formulates his own research project in the course of the seminar.
 - Define: research question, empirical strategy, data source.
 - 29th and 30th June, 2013
 - Group work recommended
 - Introduction to topic / literature
 - Understanding analytical tools
 - Presenting preliminary results
- ③ **Empirical Seminar Paper**
 - Is continuation of your presented work.
 - Due to 31th August, 2013.

Working topics

- Income analysis on microlevel.
- Behavioral changes due to policy measures.
- Exogenous shocks and shifts in labour market equilibrium.

Literature

- Econometrics Methods for Labour Economics, by Stephen Bazen, 2011
- Introductory Econometrics, by Jeffrey M. Wooldridge, 2008
- Microeconometrics: Methods and Applications, by A. Colin Cameron and Pravin K. Trivedi, 2005
- Microeconometrics Using Stata, by A. Colin Cameron and Pravin K. Trivedi, 2009
- Mostly Harmless Econometrics, by Joshua D. Angrist, Jörn-Steffen Pischke, 2008

Microlevel Data

- World Bank Microdata Archive World Bank getting serious with Open Data
- Integrated Public Use Microdata Series Micro census data for a large set of countries
- Demographic Health Surveys Health and demography surveys for developing countries

Replication data bases

- Harvard CID Contains replication Stata files for a range of high profile papers
- MIT Angrist and MHE archive: contains data and programs (SAS and Stata)
- Empirical Work Lab on my page: Stata codes and data (course material from former seminars)

You can register for the course until **24th April, 2013**. You will have to sign the course participation which will be handed to the examination office. You register therewith to the examination bindingly.

You will need a course key to enter the material available in the moodle system:

key: Ho43%pi

LaTeX course

We offer you an additional LaTeX course. This course is optional and will not be graded.

We recommend to take the course to facilitate the generation of your presentations and seminar papers from the technical point of view.

Teacher

- Anna Godejohann is earning her Master degree in Economics.
- She will introduce you to LaTeX holding four hands-on sessions in the beginning of the semester.
- Elaborating on guidelines you will produce your own templates for Beamer presentations and seminar papers.



Contents

- Structuring of presentations and papers.
- Introduction to the math, table and graphic environments.
- Organizing your literature with the BibTeX tool.

→ **Templates** can be found on:

http://lwb.wiwi.hu-berlin.de/vwl/fw/LaTeX_Templates

→ **Introductory notes** can be downloaded here:

<http://tobi.oetiker.ch/lshort/lshort.pdf>

Organizational Issues

- **When?**
 - Four groups.
 - **TUE 16-18 and 18-20, WED 16-18 and 18-20.**
 - starts May 7, 2013
 - Four sessions, two on Beamer and Thesis Class respectively.

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- Questions? godejoha@cms.hu-berlin.de