Introduction to Stata

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The aim of the course is

- To became familiar with Stata interface

- To explore and summarize the data

- To learn basic as well as advanced data management and graphs

- To get familiar with some basic statistics, estimation and post-estimation commands

Outline of the course

- Describe dataset and variables
- Table of counts and statistics
- Create or change contents of variables
- Recode, and categorize variables
- Drop variables and observations
- Work with complex string variables
- Handling dates
- Import and export datasets
- Basic statistics and graphs
- Local macro and Looping across variables
- Merge, append, and join datasets
- Summarize and plot time-series data
- Set and reshape panel data
- Panel data analysis

Teaching material

- Class notes
- Labs
- Datasets

Available at

http://nicolaorsini.altervista.org/sanna/is.htm