



Workshop on Time Series Analysis

22 –25 May 2012

Seminar Room 2, Badia Fiesolana

Conducted by:

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Aims

This class should enable researchers to conduct time series analyses in Stata, knowing the different approaches available, and how to diagnose the models they specify.

Prerequisites

It is expected that researchers attending this class have experience with ordinary least squares (OLS) regression. Prospective members of the class who do not have this background should contact the lecturer by e-mail before registering for the class.

Format and Schedule

This class meets four times for 2.5 hours, 10:30-13:15 (including a 15 min. break). The format will be lectures, discussions, hands-on data analysis.

Readings

Readings are listed below which should be read before each class. Peter Kennedy's *Guide to Econometrics*, 6th (or 5th) edition, is the principal text. It is in the EUI library on reserve in multiple copies. Relevant portions from the 5th edition will be available as pdf files in a Dropbox folder, along with additional material – participants will be invited to this folder upon registration. Note that the chapter numbering of editions 5 and 6 differ (the reading list below refers to the 6th edition). Participants are strongly encouraged to obtain their own copy of Kennedy. A couple of articles from the dynamic representation literature will provide data for example analyses in class and will be made available through Dropbox.

Software

The class will employ the Stata statistical package. Participants should have a look at introductions to relevant Stata commands, which will be made available through Dropbox (although these can also be found within Stata).

