
Lectures in Quantitative International Relations

Dublin, May 8-9 2007

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This course provides an introduction to the quantitative study of international relations. Given that maximum likelihood models dominate the field, we will cover the basics of maximum likelihood estimation as well as some common models used throughout the discipline. We will also discuss model specification and comparative model testing. Along with the theory, we will learn how to estimate, interpret, and test these models using the *R* statistical computing package. Participants will have the opportunity to discuss their individual projects in the final session.

COURSE WEBPAGE

<http://www.rochester.edu/College/PSC/clarke/Dublin/Dublin.html>

SCHEDULE

Tuesday, May 8 2007

10:00-11:15 Lecture: Introduction to Maximum Likelihood
11:15-11:35 Coffee break
11:35-12:40 Computer lab: Getting to know *R*
12:40-02:00 Lunch
02:00-03:15 Lecture: Common ML Models in I.R.
03:15-03:30 Coffee break
03:30-04:45 Computer lab: Estimating ML Models

Wednesday, May 9 2007

10:00-11:15 Lecture: Comparative Model Testing
11:15-11:35 Coffee break
11:35-12:40 Computer lab: Comparative Model Testing
12:40-02:00 Lunch
02:00-03:15 Lecture: Model Specification
03:15-03:30 Coffee break
03:30-04:45 Discussion: individual projects