



MASTER IN GESTIONE DEI SISTEMI COMPLESSI



Ciclo di Seminari “Structural Equation Modeling with R”

Facoltà di Economia, Via San Felice 5/7,
Aula del Consiglio di Facoltà, ore 14:00-18:00

Prof. Mario Grassi
Dr. Davide Guido

Dipartimento di Scienze Sanitarie Applicate e Psicocomportamentali
Laboratorio di Statistica Multivariata
Università degli Studi di Pavia

9th May 2011: Review on basics in regression (path analysis) models.
Session of R- basic and how to get the syntax running.

16th May 2011: Measurement modeling for continuous observed variables.
Session of R- Confirmatory Factor Analysis with `sem` package.

6th June 2011: Measurement modeling for categorical observed variables.
Session of R- Latent Trait Analysis with `sem` package.

13th June 2011: Structural equation model= measurement model+path model.
Session of R- Model fitting with the `sem` package

27th June 2011: Model selection and evaluation. Session of R- how to compute and interpret the fit indices.

Further information and papers <http://economia.unipv.it/cibie/news.htm>

Prof. Roberto Schmid
Director of IUSS

Prof. Antonella Zucchella
University of Pavia
Department Director
Business Research

Prof. Oreste Nicosini
Director of the Master