

Master and MAGKS Course Spatial Econometrics

Instructor

Prof. Dr. Reinhold Kosfeld
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Consultation hours: Tuesday, 14 – 15 h (Room 2103)

Schedule

Part I: Lecture and computer exercises with R

October 17 – October 21, 2017, 10 – 14 h
Room 2215, Nora-Platiel-Str. 4 (WISO A)

Part II: Continuation of lecture and presentations

January 2 – January 5, 2018, 10 – 14 h
Room 2215, Nora-Platiel-Str. 4 (WISO A)

Objectives

Understanding spatial econometric methods and their application with R

Topics

Spatial spillovers Spatial weights matrix, spatial autocorrelation analysis, spatial regression models, spatial panel data models, spatial econometrics applications

Proof of performance

Writing a seminar paper and oral presentation

Working materials

Working materials are available on the website <http://www.uni-kassel.de/fb07/institute/ivwl/faculty-chairs/kosfeld-apl-prof-dr/lehre/spatial-econometrics.html>

- Script „Spatial Econometrics“ (Power Point slides)
- Script „Spatial Econometrics with R“

In the course exercises are conducted with the program R. Please bring your laptop with you!