

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 07 – October 11, 2019, 10 – 14 h
Room TBA

Part II: Continuation of lecture and presentations

October 14 – October 18, 2019, 10 – 14 h
Room TBA

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 exam or seminar paper with 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!