

Spatial Econometrics

Prof.dr. J.P. (Paul) Elhorst,

<https://www.rug.nl/staff/j.p.elhorst/>

Time and place:

October 4, 9:00 - 17:30 (4.10.) Ostrom Hall

October 5, 9:00 - 13:00 (5.10.) Ostrom Hall

Topics

- What is a spatial econometric model?
- What are spatial lags.
- What are spatial spillover effects?
- How to interpret the outcomes of a spatial econometric model?
- How to estimate a spatial econometric model?
- How to select the spatial weight matrix W and the right econometric model?
- Dealing with critique on spatial econometrics.
- Role of economic theory.
- Role of common factors or strong cross-sectional dependence.

Course includes computerlab in Matlab and/or Stata, probably part of the afternoon on October 4.