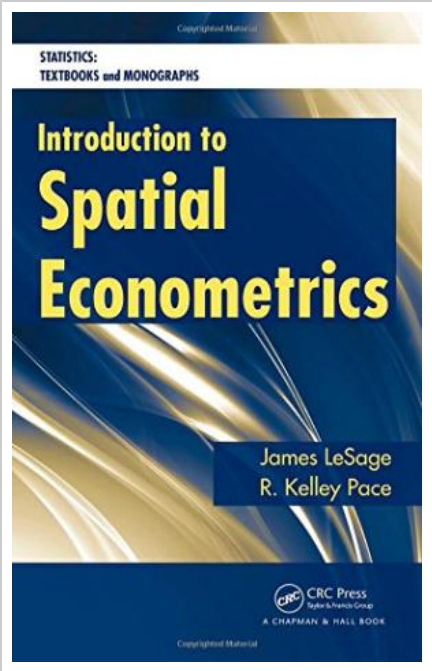

Introduction to Spatial Econometrics (Hardback)

By James Le Sage, Robert Kelley Pace

Taylor Francis Ltd, United States, 2009. Hardback. Book Condition: New. 234 x 157 mm. Language: English . Brand New Book. Although interest in spatial regression models has surged in recent years, a comprehensive, up-to-date text on these approaches does not exist. Filling this void, Introduction to Spatial Econometrics presents a variety of regression methods used to analyze spatial data samples that violate the traditional assumption of independence between observations. It explores a wide range of alternative topics, including maximum likelihood and Bayesian estimation, various types of spatial regression specifications, and applied modeling situations involving different circumstances. Leaders in this field, the authors clarify the often-mystifying phenomenon of simultaneous spatial dependence. By presenting new methods, they help with the interpretation of spatial regression models, especially ones that include spatial lags of the dependent variable. The authors also examine the relationship between spatiotemporal processes and long-run equilibrium states that are characterized by simultaneous spatial dependence. MATLAB(R) toolboxes useful for spatial econometric estimation are available on the authors websites. This work covers spatial econometric modeling as well as numerous applied illustrations of the methods. It encompasses many recent advances in spatial econometric models-including some previously unpublished results.

Reviews

This written pdf is great. It is really simplistic but surprises within the 50 percent of the pdf. I realized this pdf from my dad and i advised this pdf to understand.

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