

Spatial Econometrics and Spatial Statistics
Arthur Getis, Jesús Mur Lacambra and Henry G. Zoller

SOMMAIRE

Preface

Notes on the Contributors

PART I: INTRODUCTION

Contributions to Spatial Econometrics and Spatial Statistics; *A.Getis & J.Mur*

Theoretical Economic Geography and Spatial Econometrics: Bridging the Gap Between Theory and Evidence; *B.Fingleton*

PART II: SPATIAL ECONOMETRICS ESTIMATION

Spatial Autoregressive Local Estimation; *R.K.Pace & J.P.LeSage*

Aggregation Bias in Maximum Likelihood estimation of spatial Autoregressive Processes; *T.Smith*

Econometric Estimation of a Spatial Dynamic Model in Continuous Space and Continuous Time: an Empirical Demonstration; *K.P.Donaghy & M.Plotnikova*

Using Matrix Exponentials to Estimate Spatial Probit/Tobit Models; *J.P.LeSage & R.K.Pace*

PART III: SPATIAL DEPENDENCE AND SPATIAL ERRORS

Properties of Tests for Spatial Error Components: A Further Analysis; *H.H.Kelejian & Y.Yuzefovich*

Some Proposals for Discriminating Between Spatial Processes; *F.J.Trivez & J.Mur*

Serial and Spatial Error Dependence in Space-Time Models; *J.P.Elhorst*

Spatial Dependence in the Evolution of Regional Income Distributions; *S.J.Rey*

PART IV: SPATIAL PATTERNS AND LOCAL SPATIAL ANALYSIS

On Connectropy; *J.F.Kaashoek, J.H.P.Paelinck & H.G.Zoller*

Locally Weighted Regression and Time-Varying Distance Gradients; *D.P.McMillen*

The Statistical Significance of the Maximum Local Statistic; *P.A.Rogerson*

Detecting Spatial Clusters: A Bayesian Approach with Application to Identifying Disability Patterns in Mississippi and Alabama; *X-A .Xu & S.Bao*

Bibliography

Author Index

Subject Index