

Case Studies in Spatial Point Process Modeling

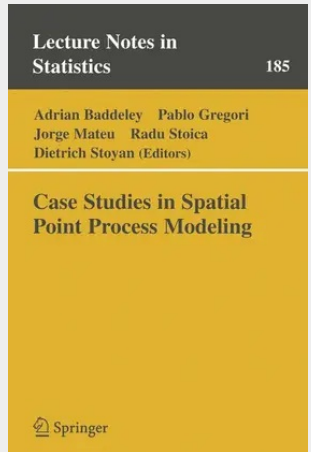
Point process statistics is successfully used in fields such as material science, human epidemiology, social sciences, animal epidemiology, biology, and seismology. Its further application depends greatly on good software and instructive case studies that show the way to successful work. This book satisfies this need by a presentation of the spatstat package and many statistical examples.

Researchers, spatial statisticians and scientists from biology, geosciences, materials sciences and other fields will use this book as a helpful guide to the application of point process statistics. No other book presents so many well-founded point process case studies.

From the reviews:

"For those interested in analyzing their spatial data, the wide variety of examples and approaches here give a good idea of the possibilities and suggest reasonable paths to explore."

Point process statistics is successfully used in fields such as material science, human epidemiology, social sciences, animal epidemiology, biology, and seismology. Its further application depends greatly on good software and instructive case studies that show the way to successful work. This book satisfies this need by a presentation of the spatstat package and many statistical examples. Researchers, spatial statisticians and scientists from biology, geosciences, materials sciences and other fields will use this book as a helpful guide to the application of point process statistics. No other book presents so many well-founded point process case studies. From the reviews: "For those interested in analyzing their spatial data, the wide variety of examples and approaches here give a good idea of the possibilities and suggest reasonable paths to explore."



106,99 €
99,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780387283111
Medium: Buch
ISBN: 978-0-387-28311-1
Verlag: Springer
Erscheinungstermin: 21.11.2005
Sprache(n): Englisch
Auflage: 1. Auflage 2005
Serie: Lecture Notes in Statistics
Produktform: Kartoniert
Gewicht: 1040 g
Seiten: 310
Format (B x H): 155 x 235 mm

