

Learn how to use CA to visualize categorical data

Correspondence Analysis in Practice

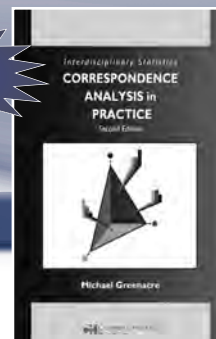
Second Edition

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Michael Greenacre • *Universitat Pompeu Fabra, Barcelona, Spain*

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- Five new chapters on transition and regression relationships, stacked tables, subset correspondence analysis, analysis of square tables, and canonical correspondence analysis
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- A computational appendix that provides the R commands that correspond to most of the analyses featured throughout the book, making it easy for readers to reproduce the analyses

With 33 years of CA experience, the author demonstrates how to use uncomplicated, relatively nonmathematical techniques to translate complex tabular data into more readable graphical forms. CA and its variants multiple CA (MCA) and joint CA (JCA) are suitable for analyses in various fields, including marketing research, the social and environmental sciences, biochemistry, and more.

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FEATURES

- Presents the descriptive, exploratory statistical technique of CA to analyze two-way and multi-way tables
- Contains numerous examples and case studies from the social and environmental sciences
- Illustrates how to perform CA, MCA, and JCA using R's *ca* package developed by the author
- Gathers technical issues and mathematical aspects in a theoretical appendix
- Provides a website with datasets and R scripts

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