Quantitative Methods In Linguistics

Keith Johnson

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DESCRIPTION

Quantitative Methods in Linguistics offers a practical introduction to statistics and quantitative analysis with data sets drawn from the field and coverage of phonetics, psycholinguistics, sociolinguistics, historical linguistics, and syntax, as well as probability distribution and quantitative methods.

• Provides balanced treatment of the practical aspects of handling quantitative linguistic data

• Includes sample datasets contributed by researchers working in a variety of sub-disciplines of linguistics

• Uses R, the statistical software package most commonly used by linguists, to discover patterns in quantitative data and to test linguistic hypotheses

• Includes student-friendly end-of-chapter assignments and is accompanied by online resources at available in the 'Downloads' section, below

ABOUT THE AUTHOR

Keith Johnson is Professor of Linguistics at the University of California at Berkeley. He is the author of Acoustic and Auditory Phonetics, Second Edition (Blackwell, 2002), as well as numerous articles on phonetics and speech perception.
FEATURES

• Introduces the general strategies and methods of quantitative analysis for use in linguistic research

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• Features student-friendly end-of-chapter assignments

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