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Sommario/riassunto

"Multiple imputation remains the most widely used methodology for missing data. Since the publication of the first edition, both MI methodology and the range of applications has continued to expand and develop. Methodological advances include extended MI methodologies for multilevel data and causal models, alongside important practical developments in sensitivity analysis. Key practical applications are clinical trials, prognostic modelling and causal modelling. Following on from the first edition, the authors here present the concepts in an intuitive way, setting out the issues raised by missing data, describing the rationale for MI, and show how it can be applied in increasingly complex settings with a range of examples. Also available for the first time are theoretical and computer-based exercises using Stata and R to help the instructor. Multiple Imputation and its Application, Second Edition is aimed at quantitative medical and social researchers by presenting the concepts in an intuitive way, illustrating with a range of examples. Alongside this, inclusion of key mathematical details, and theoretical and computer-based exercises will make the text suitable for graduate teaching and short courses"--
