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STRUCTURAL EQUATION MODELLING A Comprehensive Guide

Structural equation modelling : a comprehensive guide



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STRUCTURAL EQUATION MODELLING

A Comprehensive Guide

Suresh Kumar, S.T., M.Si.



**STRUCTURAL EQUATION MODELLING:
A Comprehensive Guide**

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"Structural Equation Modeling: A Comprehensive Guide" offers a thorough and accessible introduction to the statistical method of Structural Equation Modeling (SEM). This book covers the foundational concepts of SEM, model specification techniques, estimation methods, model evaluation, and fit assessment, and explores advanced topics such as multigroup analysis, longitudinal analysis, mediation and moderation analysis, and causal inference.

The book includes a dedicated section on using AMOS software, providing step-by-step instructions to facilitate practical application. It also presents a comprehensive case study on applying SEM to examine a financial literacy construct, risk, trust, and investment intention. Additionally, guidance on data analysis techniques, including tests for normality, common method bias, model fit problems, validity, and reliability, is provided.

With its comprehensive coverage and practical approach, "Structural Equation Modeling: A Comprehensive Guide" equips researchers, academics, and practitioners with the necessary skills to confidently utilize SEM to model complex relationships and make meaningful contributions to their fields of study.



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