1. Record Nr. UNINA9910254307403321

Titolo	Partial Least Squares Path Modeling : Basic Concepts, Methodological Issues and Applications / / edited by Hengky Latan, Richard Noonan
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-64069-0
Edizione	[1st edition]
Descrizione fisica	1 online resource (XXXVII, 414 pages) : illustrations (some colour)
Disciplina	519.5
Soggetti	Statistics Econometrics Psychometrics Statistical Theory and Methods Statistics for Social Sciences, Humanities, Law Statistics for Business, Management, Economics, Finance, Insurance Statistics and Computing/Statistics Programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Dedication -- Foreword -- Preface -- Table of Contents -- Part I: Basic Concepts and Extensions -- Partial Least Squares: The Gestation Period (Richard Noonan) -- Partial Least Squares Path Modeling: Updated Guidelines (Jörg Henseler, Geoffrey Hubona, and Pauline Ash Ray) -- Going Beyond Composites: Conducting a Factor-Based PLS-SEM Analysis (Ned Kock) -- The Perfect Match between a Model and a Mode (Theo K. Dijkstra) -- Quantile Composite-Based Model: A Recent Advance in PLS-PM (Cristina Davino, Pasquale Dolce, and Stefania Taralli) -- Ordinal Consistent Partial Least Squares (Florian Schuberth and Gabriele Cantaluppi) -- Part II: Methodological Issues -- Predictive Path Modeling through PLS and Other Component-Based Approaches: Methodological Issues and Performance Evaluation (Pasquale Dolce, Vincenzo Esposito Vinzi, and Carlo Lauro) -- Mediation Analyses in Partial Least Squares Structural Equation Modeling: Guidelines and Empirical Examples (Gabriel Cepeda, Christian Nitzl, and Jose Luis Roldán) -- Treating Unobserved Heterogeneity in PLS-SEM: A Multi-

Method Approach (Marko Sarstedt, Christian M. Ringle, and Joe F. Hair) -- Applying Multigroup Analysis in PLS-SEM: A Step-by-Step Process (Lucy Matthews) -- Common Methods Bias: A Full Collinearity Assessment Method for PLS-SEM (Ned Kock) -- Integrating Non-Metric Data in Partial Least Squares Path Models: Methods and Application (Francesca Petrarca, Giorgio Russolillo and Laura Trinchera) -- Model Misspecifications and Bootstrap Parameter Recovery in PLS-SEM and CBSEM based Exploratory Modeling (Pratyush N. Sharma, Ryan Pohlig, and Kevin H. Kim) -- Part III: Applications -- Personality, Intellectual Ability, and the Self-Concept of Gifted Children: An Application of PLS-SEM (R. Frank Falk) -- Ethical Awareness, Ethical Judgment and Whistleblowing: A Moderated Mediation Analysis (Hengky Latan, Charbel Jose Chiappetta Jabbour and Ana Beatriz Lopes de Sousa Jabbour) -- Latent Variable Regression for Laboratory Hyperspectral Images (Paul Geladi, Hans Grahn, and Kim H. Esbensen) -- Dealing with Nonlinearity in Importance-Performance Map Analysis (IPMA): An Integrative Framework in a PLS-SEM Context (Sandra Streukens, Sara Leroi-Werelds, and Kim Willems) -- Appendix -- About the Authors -- Index. .

Sommario/riassunto

This edited book presents the recent developments in partial least squares-path modeling (PLS-PM) and provides a comprehensive overview of the current state of the most advanced research related to PLS-PM. The first section of this book emphasizes the basic concepts and extensions of the PLS-PM method. The second section discusses the methodological issues that are the focus of the recent development of the PLS-PM method. The third part discusses the real world application of the PLS-PM method in various disciplines. The contributions from expert authors in the field of PLS focus on topics such as the factor-based PLS-PM, the perfect match between a model and a mode, quantile composite-based path modeling (QC-PM), ordinal consistent partial least squares (OrdPLSc), non-symmetrical composite-based path modeling (NSCPM), modern view for mediation analysis in PLS-PM, a multi-method approach for identifying and treating unobserved heterogeneity, multigroup analysis (PLS-MGA), the assessment of the common method bias, non-metric PLS with categorical indicators, evaluation of the efficiency and accuracy of model misspecification and bootstrap parameter recovery in PLS-PM, CB-SEM, and the Bollen-Stine methods and importance-performance map analysis (IPMA) for nonlinear relationships. This book will be useful for researchers and practitioners interested in the latest advances in PLS-PM as well as master and Ph.D. students in a variety of disciplines using the PLS-PM method for their projects.