Smartpls

Sponsored by the American Educational Research Association's Special Interest Group for Educational Statisticians This volume is the second edition of Hancock and Mueller's highly-successful 2006 volume, with all of the original chapters updated as well as four new chapters. The second edition, like the first, is intended to serve as a didactically-oriented resource for graduate students and research professionals, covering a broad range of advanced topics often not discussed in introductory courses on structural equation modeling (SEM). Such topics are important in furthering the understanding of foundations and assumptions underlying SEM as well as in exploring SEM, as a potential tool to address new types of research questions that might not have arisen during a first course. Chapters focus on the clear explanation and application of topics, rather than on analytical derivations, and contain materials from popular SEM software.

Patrick Heinemann combines and extends social psychology research on power and influence with insights from research on the use of information. He derives hypotheses on the relationships between influence strategies based on management accounting information, influence outcomes, and various moderating variables

In order to respond to economic globalization and increased competitive pressures, companies need innovative, efficient and effective management strategies. Accordingly, this book explores various scenarios faced by entrepreneurs and family businesses, and proposes strategies to tackle the challenges and seize opportunities to grow in a highly competitive environment. It underscores the importance of deploying vital strategies to survive and flourish in the long term, overcoming challenges, and capitalizing on opportunities in order to attain / maintain a

competitive position. By presenting and integrating the latest insights and case studies on entrepreneurship, family businesses, and strategy research, the book provides concrete recommendations for effective business survival and growth. The book highlights new trends and challenges in research on agents and the new digital and knowledge economy. It includes papers on business process management, agent-based modeling and simulation and anthropic-oriented computing that were originally presented at the 14th International KES Conference on Agents and Multi-Agent Systems: Technologies and Applications (KES-AMSTA 2020), being held as a Virtual Conference in June 17–19, 2020. The respective papers cover topics such as software agents, multi-agent systems, agent modeling, mobile and cloud computing, big data analysis, business intelligence, artificial intelligence, social systems, computer embedded systems and nature inspired manufacturing, all of which contribute to the modern digital economy.

This book offers an overview of state-of-the-art econometric techniques, with a special emphasis on financial econometrics. There is a major need for such techniques, since the traditional way of designing mathematical models – based on researchers' insights – can no longer keep pace with the ever-increasing data flow. To catch up, many application areas have begun relying on data science, i.e., on techniques for extracting models from data, such as data mining, machine learning, and innovative statistics. In terms of capitalizing on data science, many application areas are way ahead of economics. To close this gap, the book provides examples of how data science techniques can be used in economics. Corresponding techniques range from almost traditional statistics to promising novel ideas such as quantum econometrics. Given its scope, the book will appeal to students and researchers interested in state-of-the-art developments, and to practitioners interested in using data

science techniques.
Entrepreneurship and Family Business Vitality
Proceedings of the AHFE 2019 International Conference on
Social and Occupational Ergonomics, July 24-28, 2019,
Washington D.C., USA
Business Process Standardization
A Primer on Partial Least Squares Structural Equation
Modeling (PLS-SEM)
A Comparative Effect Analysis Based on Soccer Games
Proceedings of the 2nd Global Conference on Business,
Management and Entrepreneurship (GC-BME 2017), August 9,
2017, Universitas Airlangga, Surabaya, Indonesia
Proceedings of the 11th KES International Conference on
Intelligent Decision Technologies (KES-IDT 2019), Volume 2
An increasing number of products and services are not
differentiated by inherent features, but by the vendors,
particularly their reputation and marketing commu-
cation. Consequently, a positive reputation provides
competing vendors with a virtually inimitable competitive
advantage. Contemporary research concerning
antecedents and consequences of reputation in the domain
of marketing is dominated by branding and line extension
issues. Organizations' communication efforts and the
relation of reputation and the c- munication media are not
fully understood; nor have they been challenged up to
now. Moreover, customers' perception of reputation is
clearly embedded in their cultural context. However,
contemporary marketing research restricts both conceptual
and empirical considerations to Western-type cultures.
Frequently, even the differences in Western-type cultures
are neglected. Considering these shortcomings in

contemporary marketing research, Dr. Christine Falkenreck investigates the opportunities and limits, and also the potential bene?ts and dangers of transferring a vendor's positive reputation to product categories never produced or offered by the considered vendor. Embedding the empirical investigation of both reputation management and reputation transfer in a coherent theoretical framework, which is grounded in the Commitment-Trust theory, is her merit. She derives and validates an integrated model that appears to be valid in all cultures considered in her study. The results of this analysis contribute substantially to our understanding of reputation measuring and managing. These results are not restricted to academic interests and they provided practitioners with a variety of new insights. Thus, this thesis will ho- fully be widely discussed in both academia and management practice.

Written as an extension of A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM) Second Edition, this easy-to-understand, practical guide covers advanced content on PLS-SEM to help students and researchers apply techniques to research problems and accurately interpret results. The book provides a brief overview of basic concepts before moving to the more advanced material. Offering extensive examples on SmartPLS 3 software (www.smartpls.com) and accompanied by free downloadable data sets, the book emphasizes that any advanced PLS-SEM approach should be carefully applied to ensure that it fits the appropriate

research context and the data characteristics that underpin the research.

This commemorative volume honors the contributions of Prof. Joseph F. Hair, Jr., who through his writings, leadership and mentoring has had a profound influence on marketing and other fields of business research. He is widely known for sidestepping mathematically complex ways of teaching statistical approaches with an eye toward making the tools accessible to the average behavioral researcher. Joe is also a bona fide researcher whose work has had a massive impact on marketing and business research in general. The book provides revealing insights on his works and acknowledges his role as an outstanding teacher and mentor who has shaped generations of researchers.

This book is a reader-friendly and very easy to follow for those who intend to familiarize themselves with data analysis methods. For research students, this book will provide guidelines on how easy and systematic use of statistical program of SmartPLS. Statistical technique used in the form of SmartPLS program professionally designed to estimate the variance-based structural equation.

The GCBME Book Series aims to promote the quality and methodical reach of the Global Conference on Business Management & Entrepreneurship, which is intended as a high-quality scientific contribution to the science of business management and entrepreneurship. The Contributions are expected to be the main reference

articles on the topic of each book and have been subject to a strict peer review process conducted by experts in the fields. The conference provided opportunities for the delegates to exchange new ideas and implementation of experiences, to establish business or research connections and to find Global Partners for future collaboration. The conference and resulting volume in the book series is expected to be held and appear annually. The year 2019 theme of book and conference is "Transforming Sustainable Business In The Era Of Society 5.0". The ultimate goal of GCBME is to provide a medium forum for educators, researchers, scholars, managers, graduate students and professional business persons from the diverse cultural backgrounds, to present and discuss their research, knowledge and innovation within the fields of business, management and entrepreneurship. The GCBME conferences cover major thematic groups, yet opens to other relevant topics: Organizational Behavior, Innovation, Marketing Management, Financial Management and Accounting, Strategic Management, Entrepreneurship and Green Business.

Review of Marketing Research
14th KES International Conference, KES-AMSTA 2020, June 2020 Proceedings
Agents and Multi-Agent Systems: Technologies and Applications 2021
Handbook of Partial Least Squares
The Great Facilitator
Get on Bored Easiy

The Essentials of Business Research Methods

Everyone in marketing is talking about word of mouth (WOM). At a time when traditional advertising is struggling, conversations between consumers – the most trusted source of product information – have taken on an entirely new dimension on the Internet. While considerable research on the effects and spread of WOM has been carried out over the past sixty years, surprisingly few scholars have tried to find out how to stimulate it. Martin Oetting seeks to close that gap. Based on involvement and empowerment research, this is the first scientific study connecting word of mouth with a participatory marketing approach, thus providing an answer to what may be marketing's most pressing question: how to strategically harness the power of blogs, Facebook, and the Social Web.

This book presents recent research on probabilistic methods in economics, from machine learning to statistical analysis. Economics is a very important – and at the same a very difficult discipline. It is not easy to predict how an economy will evolve or to

identify the measures needed to make an economy prosper. One of the main reasons for this is the high level of uncertainty: different difficult-to-predict events can influence the future economic behavior. To make good predictions and reasonable recommendations, this uncertainty has to be taken into account. In the past, most related research results were based on using traditional techniques from probability and statistics, such as p-value-based hypothesis testing. These techniques led to numerous successful applications, but in the last decades, several examples have emerged showing that these techniques often lead to unreliable and inaccurate predictions. It is therefore necessary to come up with new techniques for processing the corresponding uncertainty that go beyond the traditional probabilistic techniques. This book focuses on such techniques, their economic applications and the remaining challenges, presenting both related theoretical developments and their practical applications. Mastering Partial Least Squares

Structural Equation Modeling (Pls-Sem) with Smartpls in 38 HoursiUniverse The European Journal of Tourism Research is an interdisciplinary scientific journal in the field of tourism, published by Varna University of Management, Bulgaria. Its aim is to provide a platform for discussion of theoretical and empirical problems in tourism. Publications from all fields, connected with tourism such as management, marketing, sociology, psychology, geography, political sciences, mathematics, statistics, anthropology, culture, information technologies and others are invited. The journal is open to all researchers. Young researchers and authors from Central and Eastern Europe are encouraged to submit their contributions. Regular Articles in the European Journal of Tourism Research should normally be between 4 000 and 20 000 words. Major research articles of between 10 000 and 20 000 are highly welcome. Longer or shorter papers will also be considered. The journal publishes also Research Notes of 1 500 - 2 000 words. Submitted papers must

combine theoretical concepts with practical applications or empirical testing. The European Journal of Tourism Research includes also the following sections: Book Reviews, announcements for Conferences and Seminars, abstracts of successfully defended Doctoral Dissertations in Tourism, case studies of Tourism Best Practices. The European Journal of Tourism Research is published in three Volumes per year. The full text of the European Journal of Tourism Research is available in the following databases: EBSCO Hospitality and Tourism CompleteCABI Leisure, Recreation and TourismProQuest Research Library Individual articles can be rented via journal's page at DeepDyve. The journal is indexed in Scopus and Thomson Reuters' Emerging Sources Citation Index. The editorial team welcomes your submissions to the European Journal of Tourism Research.

Experiences of Emerging Economy Firms investigates the different elements of the experiences of emerging economy firms and sheds essential light on a large variety of aspects associated

with their functioning in both home and host contexts.
Partial Least Squares Structural Equation Modeling (PLS-SEM) Using R Advances in Social and Occupational Ergonomics
Mobile Technologies and Socio-Economic Development in Emerging Nations
Illustrating Statistical Procedures: Finding Meaning in Quantitative Data Methods and Applications Using an Indian District as Case Study
How Empowered Involvement Drives Word of Mouth
Structural Equation Modeling Using SmartPLS

Written as an extension of A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM) Second Edition, this easy-to-understand, practical guide covers advanced content on PLS-SEM to help students and researchers apply techniques to research problems and accurately interpret results. Authors Joseph F. Hair, Jr., Marko Sarstedt, Christian Ringle, and Siegfried P. Gudergan provide a brief overview of basic concepts before moving to the more advanced material. Offering extensive examples on SmartPLS 3 software and accompanied by free downloadable data sets, the book emphasizes that any advanced PLS-SEM approach should be carefully applied to ensure that it fits the

appropriate research context and the data characteristics that underpin the research.
The aim of this book is to provide basic guideline about Structural Equation Modeling (SEM) using SmartPLS. The first chapter presents a discussion on selection of CB-SEM or PLS-SEM and also provides rule of thumb in selecting CB-SEM and PLS-SEM. Next to this measurement model is discussed in detailed. Four steps of measurement model are discussed namely Internal Consistency Reliability, Indicator Reliability, Convergent Validity and assessment of Discriminant Validity. Chapter 6 presents academic interpretation of measurement model. Moving further, Chapter 7 is started from structural model significance and depicted graphical presentation of structural equation model assessment. In structural model assessment five main steps are discussed namely Collinearity, assessing Significance of hypothesised relationships, Coefficient of determination , Effect size analysis and predictive relevance. Chapter 12 presents rule of thumb for the assessment of structural model and academic interpretation of structural model. Finally, Chapter 13 presents a post-hoc analysis IPMA with graphical and academic interpretation.
The book presents a collection of peer-reviewed articles from the 11th KES International Conference on Intelligent Decision Technologies (KES-IDT-19), held Malta on 17–19 June 2019. The conference provided opportunities for the presentation of new

research results and discussion about them. It was also an opportunity to generation of new ideas in the field of intelligent decision making. The range of topics explored is wide, and covers methods of classification, prediction, data analysis, decision support, modelling and many more in such areas as finance, cybersecurity, economy, health, management and transportation. The topics cover also problems of data science, signal processing and knowledge engineering.
Ten chapters discuss key aspects of advanced PLS analysis and its practical applications, covering new guidelines and improvements in the use of PLS-PM as well as various individual topics.
Increasingly, managers must make decisions based on almost unlimited information. How can they navigate and organize this vast amount of data? Essentials of Business Research Methods provides research techniques for people who aren't data analysts. The authors offer a straightforward, hands-on approach to the vital managerial process of gathering and using data to make clear business decisions. They include critical topics, such as the increasing role of online research, ethical issues, data mining, customer relationship management, and how to conduct information-gathering activities more effectively in a rapidly changing business environment. This is the only text that includes a chapter on qualitative data analysis, and the coverage of quantitative data analysis is more extensive, and much easier to understand than in

other texts. The book features a realistic continuing case throughout that enables students to see how business research information is used in the real world. It includes applied research examples in all chapters, as well as ethical dilemma mini cases, and exercises.
Mastering Partial Least Squares Structural Equation Modeling (Pls-Sem) with Smartpls in 38 Hours
Measuring and Modelling Approaches
Increasing Management Relevance and Competitiveness
Explore Business, Technology Opportunities and Challenges ?After the Covid-19 Pandemic

European Journal of Tourism Research
Proceedings of 15th KES International Conference, KES-AMSTA 2021, June 2021
Abstract: "This book focuses on business process standards and standardization, offering an indepth multi-methodological analysis of the benefits organizations may obtain from BPS and how the benefits can best be achieved" --Provided by publisher
Partial least squares is a new approach in structural equation modeling that can pay dividends when theory is scarce, correct model specifications are uncertain, and predictive accuracy is paramount.
Marketers can use PLS to build models that measure latent variables such as socioeconomic status, perceived quality,

satisfaction, brand attitude, buying intention, and customer loyalty. When applied correctly, PLS can be a great alternative to existing covariance-based SEM approaches. Dr. Ken Kwong-Kay Wong wrote this reference guide with graduate students and marketing practitioners in mind. Coupled with business examples and downloadable datasets for practice, the guide includes step-by-step guidelines for advanced PLS-SEM procedures in SmartPLS, including: CTA-PLS, FIMIX-PLS, GoF (SRMR, dULS, and dG), HCM, HTMT, IPMA, MICOM, PLS-MGA, PLS-POS, PLSc, and QEM. Filled with useful illustrations to facilitate understanding, you'll find this guide a go-to tool when conducting marketing research. "This book provides all the essentials in comprehending, assimilating, applying and explicitly presenting sophisticated structured models in the most simplistic manner for a plethora of Business and Non-Business disciplines." — Professor Siva Muthaly, Dean of Faculty of Business and Management at APU. Partial least squares structural equation modeling (PLS-SEM) has become a standard approach for analyzing complex inter-relationships between observed and latent variables. Researchers appreciate the many advantages of PLS-SEM such as the

the influence of a Bundesliga match on different visitor target groups is conducted. The author discusses ways in which football clubs can change their multisensual approach to raise the profile of their club brand among football-affine target groups and increase loyalty to the club.
This book pulls together robust practices in Partial Least Squares Structural Equation Modeling (PLS-SEM) from other disciplines and shows how they can be used in the area of Banking and Finance. In terms of empirical analysis techniques, Banking and Finance is a conservative discipline. As such, this book will raise awareness of the potential of PLS-SEM for application in various contexts. PLS-SEM is a non-parametric approach designed to maximize explained variance in latent constructs. Latent constructs are directly unobservable phenomena such as customer service quality and managerial competence. Explained variance refers to the extent we can predict, say, customer service quality, by examining other theoretically related latent constructs such as conduct of staff and communication skills. Examples of latent constructs at the microeconomic level include customer service quality, managerial effectiveness,

*perception of market leadership, etc.;
macroeconomic-level latent constructs
would be found in contagion of systemic
risk from one financial sector to another,
herd behavior among fund managers, risk
tolerance in financial markets, etc.
Behavioral Finance is bound to provide a
wealth of opportunities for applying PLS-
SEM. The book is designed to expose robust
processes in application of PLS-SEM,
including use of various software packages
and codes, including R. PLS-SEM is already
a popular tool in marketing and management
information systems used to explain latent
constructs. Until now, PLS-SEM has not
enjoyed a wide acceptance in Banking and
Finance. Based on recent research
developments, this book represents the
first collection of PLS-SEM applications
in Banking and Finance. This book will
serve as a reference book for those
researchers keen on adopting PLS-SEM to
explain latent constructs in Banking and
Finance.
Reflections on the Contributions of Joseph
F. Hair, Jr. to Marketing and Business
Research
Partial Least Squares Structural Equation
Modeling
Structural Equation Modeling Approaches to
E-Service Adoption*

Trust Building Measures in the Banking Industry
Data Science for Financial Econometrics
Multisensory Impact of Sport Events
Intelligent Decision Technologies 2019

Tara Ebert investigates what trust building measures in the banking industry should comprise. The author presents new and analytical insights which can be employed to deduce better targeted marketing implications for consumer trust building by banks. This handbook provides a comprehensive overview of Partial Least Squares (PLS) methods with specific reference to their use in marketing and with a discussion of the directions of current research and perspectives. It covers the broad area of PLS methods, from regression to structural equation modeling applications, software and interpretation of results. The handbook serves both as an introduction for those without prior knowledge of PLS and as a comprehensive reference for researchers and practitioners interested in the most recent advances in PLS methodology.

As technology advances, mobile devices have become more affordable and useful to countries around the world. As a result, mobile evolution has become an essential part of economic and social advancement. Mobile Technologies and Socio-Economic Development in Emerging Nations provides emerging research on the role of mobile devices as an important aspect of social and economic growth in developing countries. While highlighting topics, such as device authentication, mobile data management, and sensor services, this book

explores how mobile devices have evolved to become an extremely useful tool. This book is a vital resource for academicians, researchers, students, practitioners, politicians, and professionals seeking current research on the uses, applications, and advantages of mobile services in increasing economic growth.

This book occupies a unique position in the field of statistical analysis in the behavioural and social sciences in that it targets learners who would benefit from learning more conceptually and less computationally about statistical procedures and the software packages that can be used to implement them. This book provides a comprehensive overview of this important research skill domain with an emphasis on visual support for learning and better understanding. The primary focus is on fundamental concepts, procedures and interpretations of statistical analyses within a single broad illustrative research context. The book covers a wide range of descriptive, correlational and inferential statistical procedures as well as more advanced procedures not typically covered in introductory and intermediate statistical texts. It is an ideal reference for postgraduate students as well as for researchers seeking to broaden their conceptual exposure to what is possible in statistical analysis.

The social landscape is undergoing a global change with the emergence of e-payment and blockchain technology. This new technology changes the ways in which consumers and businesses interact with each other. This dynamic offers both opportunities and challenges to the socioeconomic landscape. It is important to understand

the strategies, opportunities, and challenges contained in
the e-payment and blockchain sector. The Handbook of
Research on Social Impacts of E-Payment and
Blockchain Technology is a comprehensive reference
source that examines the strategies, opportunities, and
challenges contained in the value creation of e-payment
and blockchain technology, which lead to economic and
social progression. Further delving into topics such as
mobile financial services, technopreneurship, and
cryptocurrencies, this dynamic resource is essential for
students, academicians, entrepreneurs, corporate
managers, business executives, researchers, blockchain
professionals, technologists, systems engineers,
policymakers, and government officials.
Surviving and Flourishing in the Long Term
Volume 6, Issue 2, Year: 2013
Cultural Impact on Lean Six Sigma and Corporate
Success
Applying Partial Least Squares in Tourism and
Hospitality Research
Reputation Transfer to Enter New B-to-B Markets
Structural Equation Modeling
Advances in Business, Management and
Entrepreneurship

**To achieve a better understanding of the
influence of National Culture, Corporate
Culture and Leadership Style on Lean Six
Sigma implementation and Corporate Success a
quantitative empirical web-based survey with
Lean Six Sigma professionals involved in the
social professional network LinkedIn was
carried out by Miriam Jacobs. The outcome of**

**this survey suggests, that certain
constellations of these five factors are more
successful than others. Companies with an
almost equal balance across different
Leadership Styles and types of Corporate
Culture achieve the best results, while
companies equipped with a Rational and
Hierarchical Corporate Culture in the absence
of transformational, participative or
supportive leadership are likely to fail.
This volume provides case studies, analysis
and frameworks, reviews key studies and
techniques, offers theoretical explanations,
identifies unanswered questions and research
opportunities, and discusses significant
managerial and policy implications as well as
incorporating insights from multidisciplinary
literatures in an integrative manner.
This book reports on cutting-edge research on
social and occupational ergonomics,
presenting innovative contributions to the
optimization of sociotechnical management
systems related to organizational, policy,
and logistical issues. It discusses timely
topics related to communication, crew
resource management, work design,
participatory design, as well as teamwork,
community ergonomics, cooperative work, and
warning systems, and explores new work
paradigms, organizational cultures, virtual
organizations, telework, and quality
management. The book also describes
pioneering infrastructures implemented for
different purposes such as urban, health, and**

enterprise, and examines the changing role of automated systems, offering innovative solutions that address the needs of particular populations. Based on the AHFE 2019 International Conference on Social and Occupational Ergonomics, held on July 24-28, 2019, Washington D.C, USA, the book provides readers with a comprehensive overview of the current challenges in both organizational and occupational ergonomics, highlighting key connections between them and underlining the importance of emotional factors in influencing human performance.

This book constitutes the refereed proceedings of the International Conference on Business and Technology (ICBT2021) organized by EuroMid Academy of Business and Technology (EMABT), held in Istanbul, between November 06-07, 2021. In response to the call for papers for ICBT2021, 485 papers were submitted for presentation and inclusion in the proceedings of the conference. After a careful blind refereeing process, 292 papers were selected for inclusion in the conference proceedings from forty countries. Each of these chapters was evaluated through an editorial board, and each chapter was passed through a double-blind peer-review process. The book highlights a range of topics in the fields of technology, entrepreneurship, business administration, accounting, and economics that can contribute to business development in countries, such as learning machines,

**artificial intelligence, big data, deep
  learning, game-based learning, management
 information system, accounting information
 system, knowledge management,
entrepreneurship and social enterprise,
corporate social responsibility and
sustainability, business policy and strategic
 management, international management and
organizations, organizational behavior and
HRM, operations management and logistics
research, controversial issues in management
and organizations, turnaround, corporate
entrepreneurship, and innovation, legal
issues, business ethics, and firm
 governance, managerial accounting and firm
financial affairs, non-traditional research
and creative methodologies.   These
proceedings are reflecting quality research
contributing theoretical and practical
implications, for those who are wise to apply
the technology within any business sector. It
is our hope that the contribution of this
book proceedings will be of the academic
level which even decision-makers in the
various economic and executive-level will get
to appreciate.
The Third Edition of A Primer on Partial
Least Squares Structural Equation Modeling
(PLS-SEM) guides readers through learning and
mastering the techniques of this approach.
The authors use their teaching experience to
communicate the fundamentals of PLS-SEM with
limited emphasis on equations and and
symbols, relying on straightforward language**

instead.
Educational and Social Dimensions of Digital
Transformation in Organizations
Recent Advances in Banking and Finance
Beyond Traditional Probabilistic Methods in
Economics
A Workbook
Concepts, Methods and Applications
A Multi-Methodological Analysis of Drivers
and Consequences
A Second Course (2nd ed.)

This book acquaints readers with a range of techniques to help them effectively identify, record, map, analyze and report on patterns in various dimensions of human development (HD) with spatial scales down to the village level. It is impossible to capture HD at the local and global scale with only a single index, because differences in HD at the international scale are caused by 'general' factors, whereas local-scale differences are influenced by 'specific' factors. This book offers a variety of methods for scientifically mapping HD at any spatial scale. It covers how to rationally select variables; how to test the models; how to validate the results, and how to analyze them. For this purpose, it employs a case study on an Indian district. The socio-economic factors regulating the patterns of HD are now more complex than they were only a few decades ago, making it essential to incorporate newer models in order to successfully 'replicate' the real-world situation. Accordingly, the book offers essential methodological tools & techniques for mapping HD. It sheds new light on a handful of statistical multivariate

analysis and machine learning algorithms that are
rarely used in the social sciences when dealing with HD,
yet have sound mathematical and statistical bases.
These techniques can be successfully used for
predictive analysis in the earth & natural sciences,
decision sciences and management disciplines, and are
equally effective in terms of capturing, predicting and
projecting the composite HD 'landscape.' This book
will especially benefit two groups of readers: firstly, HD
practitioners who want to find out 'why some areas
are doing better than others' by exploring the
complex interactions of spatially linked variables with
different HD parameters. And secondly, practitioners in
other branches of the social sciences who are not
concerned with HD but are looking for 'hands-on
training' with techniques they can apply in their
respective field of spatial investigations.
Increasing Management Relevance and
Competitiveness contains the papers presented at the
Global Conference on Business, Management and
Entrepreneurship (the 2nd GC-BME 2017), Surabaya,
Indonesia on the 9th of August, 2017. The book covers
7 topics: 1. Organizational Behavior, Leadership, and
Human Resources Management 2. Innovation,
Operations and Supply Chain Management 3.
Marketing Management 4. Financial Management and
Accounting 5. Strategic Management,
Entrepreneurship, and Contemporary Issues 6. Green
Business 7. Management and Economics Education.
In order to remain competitive, organizations must
adapt to transforming environments at a rapid pace. As

such, managers and employees need to constantly update their knowledge and skills, particularly as businesses become more digital and global. Educational and Social Dimensions of Digital Transformation in Organizations provides emerging research exploring the theoretical and practical aspects of evolving organizations and maintaining sustainable business strategies through digital environments. Featuring coverage on a broad range of topics such as consumer relationships, organizational knowledge, and enterprise social networks, this publication is ideally designed for graduate-level students, managers, educational administrators, IT professionals, researchers, and system developers seeking current research on organizational preparedness and technological adaptation.

This book highlights new trends and challenges in research on agents and the new digital and knowledge economy. It includes papers on business process management, agent-based modeling and simulation, and anthropic-oriented computing that were originally presented at the 15th International KES Conference on Agents and Multi-Agent Systems: Technologies and Applications (KES-AMSTA 2021), being held as a Virtual Conference in June 14–16, 2021. The respective papers cover topics such as software agents, multi-agent systems, agent modeling, mobile and cloud computing, big data analysis, business intelligence, artificial intelligence, social systems, computer embedded systems, and nature-inspired manufacturing, all of which contribute to the modern digital economy.

With the modernization of services offered through the internet, many traditional face-to-face services have adopted new e-service phenomena. Especially prevalent among the younger generations, this change in service has promoted many industries to rethink how to best reach their consumers using modern technology. Structural Equation Modeling Approaches to E-Service Adoption is a pivotal reference source that aims to share the latest empirical research findings within technology acceptance, information systems, information technology, human-computer interaction, and management information systems. While highlighting topics such as e-commerce, internet banking, and technology acceptance, this publication explores the understanding of today's e-services in a dynamic and complex environment, as well as the methods within the field of information systems and information technologies. This book is ideally designed for academics, students, managers, and scholars interested in the up-and-coming research surrounding the field of information technology.

A Behavioral Study on the Use of Management Accounting Information

Causal Analyses Considering the Effects of National Culture and Leadership

Agents and Multi-Agent Systems: Technologies and Applications 2020

Ripple Effect

Contouring Human Development

Experiences of Emerging Economy Firms

Handbook of Research on Social Impacts of E-Payment

and Blockchain Technology

A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM) by Joseph F. Hair, Jr., G. Tomas M. Hult, Christian Ringle, and Marko Sarstedt is a practical guide that provides concise instructions on how to use partial least squares structural equation modeling (PLS-SEM), an evolving statistical technique, to conduct research and obtain solutions. Featuring the latest research, new examples using the SmartPLS software, and expanded discussions throughout, the Second Edition is designed to be easily understood by those with limited statistical and mathematical training who want to pursue research opportunities in new ways.

Power Bases and Informational Influence Strategies

Advanced Issues in Partial Least Squares Structural Equation Modeling

Trust as the Key to Loyalty in Business-to-Consumer Exchanges

Proceedings of the 4th Global Conference on Business Management & Entrepreneurship (GC-BME 4), 8 August 2019, Bandung, Indonesia

Basic Hanbook of Smartpls Path Modeing