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these proceedings represent the work of contributors to the 7th international conference on tourism research ictr 2024 hosted by the centre for tourism research in africa at the cape town hotel school cape peninsula university of technology south africa on 18 19 march 2024 the conference chair is prof

rishi balkaran and the programme chair is dr chris hattingh both from cape peninsula university of technology cput south africa ictr is a well established event on the academic research calendar and now in its 7th year the key aim remains the opportunity for participants to share ideas and meet the people who hold them the scope of papers will ensure an interesting two days the subjects covered illustrate the wide range of topics that fall into this important and ever growing area of research today more than ever there is a need for research and scientific guidance as the tourist sector struggles to cope with the consequences of the covid 19 pandemic inflation socio political turbulences climate change and disaster risk

the efficient usage investigation and promotion of new methods tools and technologies within the field of architecture particularly in urban planning and design is becoming more critical as innovation holds the key to cities becoming smarter and ultimately more sustainable in response to this need strategies that can potentially yield more realistic results are continually being sought the handbook of research on digital research methods and architectural tools in urban planning and design is a critical reference source that comprehensively covers the concepts and processes of more than 20 new methods in both planning and design in the field of architecture and aims to explain the ways for researchers to apply these methods in their works pairing innovative approaches alongside traditional research methods the physical dimensions of traditional and new cities are addressed in addition to the non physical aspects and applied models that are currently under development in new settlements such as sustainable cities smart cities creative cities and intercultural cities featuring a wide range of topics such as built environment urban morphology and city information modeling this book is essential for researchers academicians professionals technology developers architects engineers and policymakers

mathematical modeling is the use of applying mathematics to real world problems and investigating important questions about their outcomes mathematical modeling with excel presents various methods used to build and analyze mathematical models in a format that students can quickly comprehend excel is used as a tool to accomplish this goal of building and analyzing the models ideal for math and secondary math education majors this text presents a wide variety of common types of models as well as some new types and presents each in a unique easy to understand format end of chapter exercises ask students to modify or refine the existing model analyze it further or adapt it to similar scenarios

audience anyone concerned with the science techniques and ideas of how decisions are made book jacket

in decision modelling and information systems the information value chain the authors explain the interrelationships between the decision support decision modelling and information systems the first two parts of the book focus on the interdisciplinary decision support framework in which mathematical programming optimization is taken as the inference engine the role of business analytics and its relationship with recent developments in organisational theory decision modelling information systems and information technology are considered in depth part three of the book includes a carefully chosen selection of invited contributions from internationally known researchers these contributions are thought provoking and cover key

decision modelling and information systems issues the final part of the book covers contemporary developments in the related area of business intelligence considered within an organizational context the topics cover computing delivered across the web management decision making and socio economic challenges that lie ahead it is now well accepted that globalisation and the impact of digital economy are profound and the role of e business and the delivery of decision models business analytics across the net lead to a challenging business environment in this dynamic setting decision support is one of the few interdisciplinary frameworks that can be rapidly adopted and deployed to so that businesses can survive and prosper by meeting these new challenges

this open access textbook is a comprehensive introduction to space syntax method and theory for graduate students and researchers it provides a step by step approach for its application in urban planning and design this textbook aims to increase the accessibility of the space syntax method for the first time to all graduate students and researchers who are dealing with the built environment such as those in the field of architecture urban design and planning urban sociology urban geography archaeology road engineering and environmental psychology taking a didactical approach the authors have structured each chapter to explain key concepts and show practical examples followed by underlying theory and provided exercises to facilitate learning in each chapter the textbook gradually eases the reader into the fundamental concepts and leads them towards complex theories and applications in summary the general competencies gain after reading this book are to understand explain and discuss space syntax as a method and theory be capable of undertaking various space syntax analyses such as axial analysis segment analysis point depth analysis or visibility analysis be able to apply space syntax for urban research and design practice be able to interpret and evaluate space syntax analysis results and embed these in a wider context be capable of producing new original work using space syntax this holistic textbook functions as compulsory literature for spatial analysis courses where space syntax is part of the methods taught likewise this space syntax book is useful for graduate students and researchers who want to do self study furthermore the book provides readers with the fundamental knowledge to understand and critically reflect on existing literature using space syntax

the new edition of this highly successful and popular textbook is a comprehensive easy to follow guide to using and interpreting all the quantitative techniques that students will encounter in their later business and financial careers from fundamental principles through to more advanced applications topics are explained in a clear friendly step by step style accompanied by examples exercises and activities making the text ideal for self tuition or for the student with no experience or confidence in working with numbers this highly successful learning by doing approach coupled with the book s clear structure will enable even the most maths phobic student to understand these essential mathematical skills comprehensive in both its scope of coverage and the range of abilities it caters for this remains a core textbook for undergraduate students of business management and finance for whom quantitative methods modules will be a key component it will also appeal to those on related mba and postgraduate courses new to this edition business modelling moving on feature with integrated web and book activities to promote student engagement with the application of mathematical

techniques in real life workplaces extensive revamp of two statistics chapters based on student and lecturer feedback crucial updated practical guides to using excel and spss integrated companion website resources helps relate theory to real world examples accompanying online resources for this title can be found at bloomsburyonlineresources com quantitative methods 4e these resources are designed to support teaching and learning when using this textbook and are available at no extra cost

adapted and expanded to meet all the requirements of motor vehicle nvqs at levels 2 and 3 this book includes numerous features to help the student learn and relates theory to workplace practice

suburban space has traditionally been understood as a formless remnant of physical city expansion without a dynamic or logic of its own suburban urbanities challenges this view by defining the suburb as a temporally evolving feature of urban growth anchored in the architectural research discipline of space syntax this book offers a comprehensive understanding of urban change touching on the history of the suburb as well as its current development challenges with a particular focus on suburban centres studies of the high street as a centre for social economic and cultural exchange provide evidence for its critical role in sustaining local centres over time contributors from the architecture urban design geography history and anthropology disciplines examine cases spanning europe and around the mediterranean by linking large scale city mapping urban design scale expositions of high street activity and local scale ethnographies the book underscores the need to consider suburban space on its own terms as a specific and complex field of social practice

the handbook of urban studies provides the first comprehensive up to date account of the urban condition relevant to a wide readership from academics to researchers and policymakers it provides a theoretically and empirically informed account embracing all the different disciplines contributing to urban studies leading authors identify key issues and questions and future trends for further research and present their findings so that where appropriate they are relevant to the needs of policymakers using the city as a unifying structure the handbook provides an holistic appreciation of urban structure and change and of the theories by which we understand the structure development and changing character

why is property located where it is and how has this process changed in recent years a number of factors such as social change and technological development have affected location and these are considered value the way changing patterns are measured is examined and there is a discussion of rent contours the book considers location in the retail industry looking at the theory hierarchy clustering and dispersal the move to out of town sites with its three waves of decentralisation is described central place theory dating from the 1930s is discounted as being obsolete and misleading finally the book covers offices industrial and residential property

the entire australian continent was once covered with networks of indigenous placenames these names often evoke important information about features of the environment and their place in indigenous systems of knowledge on the other hand placenames assigned by european settlers and officials are largely arbitrary except for occasional descriptive labels such as river lake mountain they typically commemorate people or unrelated places in the northern hemisphere in areas where indigenous societies remain relatively intact thousands of indigenous placenames are used but have no official recognition little is known about principles of forming and bestowing indigenous placenames still less is known about any variation in principles of placename bestowal found in different indigenous groups while many indigenous placenames have been taken into the official placename system they are often given to different features from those to which they originally applied in the process they have been cut off from any understanding of their original meanings attempts are now being made to ensure that additions of indigenous placenames to the system of official placenames more accurately reflect the traditions they come from the eighteen chapters in this book range across all of these issues the contributors linguistics historians and anthropologists bring a wide range of different experiences both academic and practical to their contributions the book promises to be a standard reference work on indigenous placenames in australia for many years to come

it offers clues for visual landscape assessment of spaces in cities parks and rural areas

standardizes the definition and framework of analytics 2 on book authority s list of the best new analytics books to read in 2019 january 2019 we all want to make a difference we all want our work to enrich the world as analytics professionals we are fortunate this is our time we live in a world of pervasive data and ubiquitous powerful computation this convergence has inspired and accelerated the development of both analytic techniques and tools and this potential for analytics to have an impact has been a huge call to action for organizations universities and governments this title from institute for operations research and the management sciences informs represents the perspectives of some of the most respected experts on analytics readers with various backgrounds in analytics from novices to experienced professionals will benefit from reading about and implementing the concepts and methods covered here peer reviewed chapters provide readers with in depth insights and a better understanding of the dynamic field of analytics the informs analytics body of knowledge documents the core concepts and skills with which an analytics professional should be familiar establishes a dynamic resource that will be used by practitioners to increase their understanding of analytics and presents instructors with a framework for developing academic courses and programs in analytics

technological evolutions have changed the field of architecture exponentially leading to more stable and energy efficient building structures architects and engineers must be prepared to further enhance their knowledge in the field in order to effectively meet new and advancing standards architecture and design breakthroughs in research and practice is an authoritative resource for the latest research on the application of new technologies and digital tools that revolutionize the work of architects globally aiding in architectural design planning implementation and restoration highlighting a

range of pertinent topics such as design anthropology digital preservation and 3d modeling this publication is an ideal reference source for researchers scholars it professionals engineers architects contractors and academicians seeking current research on the development and creation of architectural design

animal research will play an essential role in efforts to meet increasing demands for global health care yet the animal research community faces the challenge of overcoming negative impressions that industry and academia engage in international collaborations in order to conduct work in parts of the world where animal welfare standards are less stringent thus the importance of ensuring the international harmonization of the principles and standards of animal care and use cannot be overstated a number of national and international groups are actively working toward this goal the institute for laboratory animal research ilar a program unit of the us national research council is committed to promoting both the welfare of animals used in research and the quality of the resulting science in 2008 to follow up on the 2003 event ilar convened a workshop which brought together 200 participants from 17 countries their mission was to identify and promote better understanding of important challenges in the conduct of animal research across country boundaries these challenges include the sourcing of animals the quality of veterinary care competent staff the provision of a suitable environment including nutritious food and potable water for animals and ongoing oversight of the animal program among others animal research in a global environment summarizes the proceedings of the 2008 workshop the impact of this 2008 workshop has extended beyond the oral presentations conveyed in these proceedings it has been a vital bridge for diverse colleagues and organizations around the world to advance initiatives designed to fill gaps in standards professional qualifications and coordination of animal use

advanced research and design tools for architectural heritage unforeseen paths rethinks how to analyse preserve and adapt architectural heritage and its surroundings along unforeseen paths using a broad spectrum of advanced research and design tools by delving into conceptual foundations and recent applications it transcends disciplinary boundaries and leverages advanced design tools such as space syntax natural language processing advanced photogrammetry heritage building information modelling and virtual reality this book offers a comprehensive collection of collaborative research studies by a team of scholars with diverse perspectives and digital expertise from long term projects encompassing case studies and recent academic experiences the volume explores notable heritage sites in europe asia and africa readers are afforded a nuanced understanding of integrated tools through a forward looking approach by addressing critical heritage challenges the book contributes to reshaping architecture discourse and practice the chapters explore the integration of advanced methodologies to address emerging societal concerns making the book a valuable resource for architecture archaeology urban planning catering to professors trainers and students additionally its relevance extends to practitioners interested in cultural studies urban policies and data science including archivists representatives from public governmental authorities and policy stakeholders

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