
Ahp Based Quantitative Approach For Assessing And

Uses and Limitations of the AHP Method

Future of Management: Embracing Sustainability, Diversity, and Inclusivity

Information Systems Security

Qualitative Modeling of Offshore Outsourcing Risks in Supply Chain Management and Logistics

Proceedings of the XV International symposium Symorg 2016

HCI International 2024 - Late Breaking Papers

Advances in Visual Informatics

Information and Communication Technology for Development for Africa

Conceptual Modeling

Fuzzy Analytic Hierarchy Process

Sustainable Logistics Systems Using AI-based Meta-Heuristics Approaches

Pairwise Comparisons Method

Multicriteria Decision Making

ITJEMAST 12(3) 2021

Advances in Guidance, Navigation and Control

Semi-quantitative Approaches for Landslide Assessment and Prediction

Decision Making in the Manufacturing Environment

Technology Assessment

A Comprehensive Framework for Evaluating Sustainable Green Building Indicators under an Uncertain Environment

Advances in Reliability, Failure and Risk Analysis

Society and Technology

Hierarchical Operations and Supply Chain Planning

Communication and Networking

Logistics Engineering Handbook

Statistical Approaches for Landslide Susceptibility Assessment and Prediction

Handbook of Research on Software Quality Innovation in Interactive Systems

Geographic Information Systems in Urban Planning and Management
Intelligent Systems and Decision Making for Risk Analysis and Crisis Response
Intelligent Systems: Concepts, Methodologies, Tools, and Applications
Landslide: Susceptibility, Risk Assessment and Sustainability
Driving the Economy through Innovation and Entrepreneurship
Neutrosophic Multi-Criteria Decision Making Approach for IoT-Based Enterprises
Geoinformatics for Sustainable Urban Development
Artificial Intelligence and Industrial Applications
ITJEMAST 10(8) 2019
Social innovation-based model for the analysis of enterprise operations
Collaborative Approaches for Cyber Security in Cyber-Physical Systems
Geophysical, Climatological and Anthropogenic Hazards and Disaster: Vulnerability, Risk Assessment, and Sustainability
Advancing Computing, Communication, Control and Management
Computational Science and Its Applications - ICCSA 2006

Ahp Based Quantitative Approach For Assessing And Downloaded from blog.gmercyyu.edu by guest

FINLEY RONNIE

Uses and Limitations of the AHP Method International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies
The purpose of this monograph is to support the SME management through raising awareness on changes occurring in today's economy and presenting a social innovation model consisting of two elements, i.e. the methodology for the management of the multicultural skilled workforce in the enterprise (today's perspective) and the methodology for the implementation of the business succession process in the

enterprise (future perspective).

Future of Management: Embracing Sustainability, Diversity, and Inclusivity Springer Science & Business Media

The paper focuses on the dimensions and indicators of sustainable design for GBs in developing countries to achieve the positive dimensions of building sustainability, such as preserving energy and natural resources, water management, adaptation to the surrounding environment, and respecting the needs of its users.

Information Systems Security Springer Nature

The inclusion of experts in communicability in the software industry has allowed timeframes to speed up in the commercialization of new technological products worldwide. However, this constant evolution of software in the face of the

hardware revolution opens up a host of new horizons to maintain and increase the quality of the interactive systems following a set of standardized norms and rules for the production of interactive software. Currently, we see some efforts towards this goal, but they are still partial solutions, incomplete, and flawed from the theoretical as well as practical points of view. If the quality of the interactive design is analyzed, it is left to professionals to generate systems that are efficient, reliable, user-friendly, and cutting-edge. The Handbook of Research on Software Quality Innovation in Interactive Systems analyzes the quality of the software applied to the interactive systems and considers the constant advances in the software industry. This book reviews the past and present of information and communication technologies with a projection towards the future, along with analyses of software, software design, phrases to use, and the purposes for software applications in interactive systems. This book is ideal for students, professors, researchers, programmers, analysts of systems, computer engineers, interactive designers, managers of software quality, and evaluators of interactive systems.

Qualitative Modeling of Offshore Outsourcing Risks in Supply Chain Management and Logistics Springer

In the present authors attempted to have a clear insight into the interworking of geotectonic, geomorphic, hydrologic and anthropogenic factors leading to landslide in the Shiv khola Watershed, the most worst affected region of Darjiling Himalaya. This book includes the parameters responsible for landslide events in mountainous areas. It provides knowledge and understanding to the local people, planners, and policy makers

about the causes and consequences of landslides as well as provides a suitable method to mitigate the landslips. The book deals with the role of land, water and soil in landslide phenomena. These three attributes have been described in terms of critical rainfall, critical slope, critical height and changes and development of drainage network in landslides. Mitigations and site-specific management options are evaluated considering the roles of local govt., community and other organizations in both pre-slide and post-slide periods. Various scientific methods have been used to assess the landslides that will bring about tremendous help to researchers in the field. In particular, Researchers in Mountain Geomorphology and Geological and Geographical Society will get tremendous help from some topics such as 1-D slope stability model, SCS Curve Number Technique, Assessment of morphological parameters, application of RS & GIS, Application of Analytical Hierarchy Process. Semi-quantitative approach is followed for understanding spatial distribution of cohesion, friction angle slope, lithology and lineaments, drainage, upslope contributing area, land use and land cover types etc. This book also reveals some techniques and models for initiating slope instability.

Proceedings of the XV International symposium Symorg 2016 Infinite Study

This book examines relationships between pairwise comparisons matrices. It first provides an overview of the latest theories of pairwise comparisons in decision making, discussing the pairwise comparison matrix, a fundamental tool for further investigation, as a deterministic matrix with given elements. Subsequent chapters then investigate these matrices under uncertainty, as a

matrix with vague elements (fuzzy and/or intuitionistic fuzzy ones), and also as random elements. The second part of the book describes the application of the theoretical results in the three most popular multicriteria decision-making methods: the Analytic Hierarchy Process (AHP), PROMETHEE and TOPSIS. This book appeals to scholars in areas such as decision theory, operations research, optimization theory, algebra, interval analysis and fuzzy sets.

HCI International 2024 – Late Breaking Papers Springer

This book offers broad evidence on how new information and communication technologies (ICT) impact social development and contribute to social welfare. Its aim is to show how new technological solutions may contribute to society's welfare by encouraging new 'socially responsible' initiatives and practices as the broad adoption of new technologies becomes an integral component of organizations, and of the overall economy. *Society and Technology: Opportunities and Challenges* is designed to provide deep insight into theoretical and empirical evidence on ICT as socially responsible technologies. More specifically, it puts special focus on examining the following: how channels of ICT impact on social progress, environmental sustainability and instability the role of ICT in creating social networks, with positive and negative consequences of networking how ICT encourages education, skills development, institutional development, etc. the ethical aspects of technological progress, and technology management for social corporate responsibility. The book is written primarily for scholars and academic professionals from a wide variety of disciplines that are addressing issues of economic development and growth, social development, and the role of

technology progress in broadly defined socioeconomic progress. It is also an invaluable source of knowledge for graduate and postgraduate students, particularly within economic and social development, information and technology, worldwide studies, social policy or comparative economics.

Advances in Visual Informatics Springer Nature

In response to unparalleled challenges and opportunities, the scope of management is undergoing a profound transformation. Organisations must adapt and innovate in order to flourish in an era characterised by rapid technological advancements, climate change, shifting demographics, and evolving social norms. The three pillars of modern management— sustainability, diversity, and inclusivity—reflect a comprehensive approach that prioritises the well-being of people and the planet over short-term profits and reflects a commitment to social responsibility. In the current era of management, sustainability has emerged as a critical issue. Organisations must incorporate ethical considerations into their decision-making processes, reduce their carbon footprints, and implement eco-conscious practices as the effects of climate change become more severe. According to Paul Polman, the former CEO of Unilever, "Sustainability is not a charity; it is a business case."

Information and Communication Technology for Development for Africa Springer Nature

What are the biggest challenges facing those managing supply chains? *Qualitative Modeling of Offshore Outsourcing Risks in Supply Chain Management and Logistics* is intended to benefit the stakeholders in client organizations by raising their understanding and awareness about the most dominant risks.

This will equip supply chain managers to give more emphasis to mitigating these risks. It further showcases the development and validation of a conceptual framework that depicts the relationship among key offshore outsourcing risks. The text explores modelling various risks which disrupt the automotive supply chain and cybersecurity breaches in digital supply chains. This book: Covers structural modelling of key offshore outsourcing risks for understanding their driving and dependence power Presents a conceptual framework and hierarchical structural model for perfect order fulfilment in both upstream and downstream supply chains Explores the challenges in handling operational risks associated with poor delivery performance or service quality Models dimensions which affect vendor selection in offshore outsourcing environment Investigates cultural influences on the management of geographically distributed operations in offshore outsourcing Addresses the workforce-related offshore outsourcing risk such as loss of key professionals Discusses the risk associated with selection of location, viz. distribution centres/warehouses in supply chain and logistics Models dimensions related to cybersecurity breaches in digital supply chains because of IT offshoring It is aimed at senior undergraduate and graduate students, and academic researchers in the fields of manufacturing engineering, industrial engineering, mechanical engineering, supply chain management and production engineering.

Conceptual Modeling IGI Global

This book is the first in the literature to present the state of the art and some interesting and relevant applications of the Fuzzy Analytic Hierarchy Process (FAHP). The AHP is a conceptually and

mathematically simple, easily implementable, yet extremely powerful tool for group decision making and is used around the world in a wide variety of decision situations, in fields such as government, business, industry, healthcare, and education. The aim of this book is to study various fuzzy methods for dealing with the imprecise and ambiguous data in AHP. Features: First book available on FAHP Showcases state-of-the-art developments Contains several novel real-life applications Provides useful insights to both academics and practitioners in making group decisions under uncertainty This book provides the necessary background to work with existing fuzzy AHP models. Once the material in this book has been mastered, the reader will be able to apply fuzzy AHP models to his or her problems for making decisions with imprecise data.

Fuzzy Analytic Hierarchy Process Taylor & Francis

Hierarchical and Supply Chain Planning describes the application of hierarchical planning techniques to all major functional areas of supply chain planning, including production, distribution, warehousing, transportation, inventory management, forecasting and performance management. The book reviews well-known, original hierarchical production planning techniques and implementations dating back several decades and numerous more current hierarchical planning methods and applications covering an array of supply chain activities. A number of novel hierarchical planning techniques and algorithms covering different components of supply chain planning are offered as is an original approach for integrating supply chain measurements into systems such as the balanced scorecard which evaluate total firm performance. The book covers the interests of private

industry practitioners, academic researchers, and students of operations, logistics and supply chain management and planning. Sustainable Logistics Systems Using AI-based Meta-Heuristics Approaches University of Belgrade, Faculty of Organizational Sciences

International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies publishes a wide spectrum of research and technical articles as well as reviews, experiments, experiences, modelings, simulations, designs, and innovations from engineering, sciences, life sciences, and related disciplines as well as interdisciplinary/cross-disciplinary/multidisciplinary subjects. Original work is required. Article submitted must not be under consideration of other publishers for publications.

Pairwise Comparisons Method CRC Press

"Understanding the technology dynamics is a required capability in today's technology driven industries. This volume focuses on three areas: technology assessment, technology forecasting and technology diffusion. It shows: an introduction to different types of assessment methods and applications from different sectors including energy, healthcare and communications; technology forecasting and foresight and a review of conventional and emerging methods; and the diffusion of technologies by exploring adoption of products and services from different sectors."--Back cover.

Multicriteria Decision Making Springer

Geographic Information Systems (GIS) play a pivotal role in the field of urban planning and management and provide better solutions for numerous urban problems. With GIS, one has the ability to better understand existing requirements of a city and its

design to fulfill those needs. This book contributes to developing scientific knowledge based on geospatial technologies among planners, researchers, scientists, professionals, students, and laymen and providing them with better understanding for urban planning and management at various levels. The book manifests the importance of GIS in better understanding of current urban challenges and provides new insights on how to apply GIS in urban planning. It also encourages the various stakeholders of society to participate in the decision-making process and assists planners and authorities to formulate suitable plans for sustainable urban growth of a region. The book is divided into two parts. The first part describes the fundamental concepts of GIS and also deals with the advanced techniques of spatial planning. The second part addresses real-world case studies using various applications of GIS. The case studies include urban land-use changes, simulation of future urban growth, urban heat island, alternate landfill site selection and urban flood susceptibility mapping, among others. This book shows how to integrate GIS with remote sensing, geostatistics, artificial intelligence-machine learning techniques, and other cutting-edge technologies. Readers find this book to be an invaluable resource for understanding and solving problems relating to sustainable urban planning and management.

ITJEMAST 12(3) 2021 Taylor & Francis

Modern technologies are central to creation of wealth through business expansion leading to economic development. This is visible in the fast-paced technology-induced economic growth experienced by most countries, especially by rapidly growing economies such as India, China, Brazil, South Korea, among

others. Increasing individual scientific contribution, nurturing entrepreneurial talent, promoting innovative competence, strategically prioritizing and investing in technologies and enhancing national economic wealth are some of the important Technology Management goals. Technology Management has emerged as a strategic and knowledge domain of interest to academicians, practitioners, and policy makers across the globe. Technology Management has also evolved into an inter-disciplinary concern which requires national and international collaborations and exchange of insights. Keeping this objective in mind the International Conference on Technology Management is organized by the Department of Management Studies, Indian Institute of Science, Bangalore, a leader in research and education in Technology Management for the last several decades. This conference aims at integrating experiences of academicians, industry leaders, Technology Managers and Innovators towards effective knowledge creation and economic development. The contributions of the present volume are presented at the International Conference on Technology Management-2012 during 18-20 July 2012.

Advances in Guidance, Navigation and Control Erich Schmidt Verlag GmbH & Co KG

This book constitutes the proceedings of the First International Conference on Information and Communication Technology for Development for Africa, ICT4DA 2017, held in Bahir Dar, Ethiopia, in September 2017. The 31 revised full papers presented were carefully reviewed and selected from 72 submissions. The papers address the impact of ICT in fostering economic development in Africa. In detail they cover the following topics: e-services,

natural language processing, intelligent systems, mobile and wireless communication, privacy and security.

Semi-quantitative Approaches for Landslide Assessment and Prediction Springer Science & Business Media

This book describes cyber-security issues underpinning several cyber-physical systems and several application domains, proposing a common perspective able to collect similarities as well as depict divergences and specific solution methods. Special attention is given to those approaches and technologies that unleash the power of collaboration among stakeholders, in a field based often developed in isolation and segregation of information. Given the pervasively growing dependency of society on IT technology, and the corresponding proliferation of cyber-threats, there is both an imperative need and opportunity to develop a coherent set of techniques to cope with the changing nature of the upcoming cyber-security challenges. These include evolving threats and new technological means to exploit vulnerabilities of cyber-physical systems that have direct socio-technical, societal and economic consequences for Europe and the world. We witness cyber-attacks on large scale infrastructures for energy, transport, healthcare systems and smart systems. The interplay between security and safety issues is now paramount and will be even more relevant in the future. The book collects contributions from a number of scientists in Europe and presents the results of several European Projects, as NeCS, SPARTA, E-CORRIDOR and C3ISP. It will be of value to industrial researchers, practitioners and engineers developing cyber-physical solutions, as well as academics and students in cyber-security, ICT, and smart technologies in general.

Decision Making in the Manufacturing Environment International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies

Welcome to the proceedings of the 2010 International Conference on Future Generation Communication and Networking (FGCN 2010) - one of the partnering events of the Second International Mega-Conference on Future Generation Information Technology (FGIT 2010). FGCN brings together researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of communication and networking, including their links to computational sciences, mathematics and information technology. In total, 1,630 papers were submitted to FGIT 2010 from 30 countries, which includes 150 papers submitted to the FGCN 2010 Special Sessions. The submitted papers went through a rigorous reviewing process: 395 of the 1,630 papers were accepted for FGIT 2010, while 70 papers were accepted for the FGCN 2010 Special Sessions. Of the 70 papers, 6 were selected for the special FGIT 2010 volume published by Springer in LNCS series. Fifty-one papers are published in this volume, and 13 papers were withdrawn due to technical reasons. We would like to acknowledge the great effort of the FGCN 2010 International Advisory Board and Special Session Co-chairs, as well as all the organizations and individuals who supported the idea of publishing this volume of proceedings, including SERSC and Springer. Also, the success of the conference would not have been possible without the huge support from our sponsors and the work of the Organizing Committee.

Technology Assessment Frontiers Media SA

This book provides compelling new insights into how cities are attempting to address sustainability challenges via major applications of geospatial technology in an urban area. It elucidates the role of geospatial techniques such as GIS and GNSS, including remote sensing in urban management, and covers the theory and practice of urban sustainability transitions. It provides case studies and contextualised tools for the governance of urban transitions to present various applications of geospatial techniques in an urban environment. Features: Covers hands-on approaches on quantitative measures of urban analytics Focuses on sustainability issues in urban planning and development Includes pertinent global case studies for implementation of urban planning practices Reviews the inter-relationship between smart cities and sustainable development This book is aimed at graduate students, researchers, and professionals in GIS, urban sciences, and geography.

A Comprehensive Framework for Evaluating Sustainable Green Building Indicators under an Uncertain Environment Springer Science & Business Media

This book constitutes the refereed proceedings of the Third International Conference on Advances in Visual Informatics, IVIC 2013, held in Selangor, Malaysia, in November 2013. The four keynotes and 69 papers presented were carefully reviewed and selected from various submissions. The papers focus on four tracks: computer visions and engineering; computer graphics and simulation; virtual and augmented reality; and visualization and social computing.

Advances in Reliability, Failure and Risk Analysis Springer Nature

This book shows how graph theory and matrix approach, and

fuzzy multiple attribute decision making methods can be used in manufacturing. It proposes a methodology that will make decision making in the manufacturing environment structured

and systematic. The book uses case studies to present the applications of decision making methods in real manufacturing situations.

Related with Ahp Based Quantitative Approach For Assessing And:

- Ser Practice Worksheet Pdf : [click here](#)