Ranking Tasks For Mechanics Of Materials Pearson

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Handbook of Choice Modelling
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Marine Debris
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Effect of Sorting Procedure on Accuracy of Ordinal Ranking
6th International Conference, MESAS 2019, Palermo, Italy, October 29–31, 2019, Revised Selected Papers
Air Force Manual
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A Common Sense Approach to Theory and Practice
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The Semantic Web: Trends and Challenges
The Measurement and Analysis of Housing Preference and Choice
Digital Technologies and Applications
11th International Conference, ESWC 2014, Anissaras, Crete, Greece, May 25-29, 2014, Proceedings
Intelligent Techniques for Data Analysis in Diverse Settings
10th China Workshop, CWMT 2014, Macau, China, November 4-6, 2014. Proceedings
Learning to Rank for Information Retrieval
Tenth Scandinavian Conference on Artificial Intelligence
Teachers Exploring Tasks in English Language Teaching
14th International Conference, Nanjing, China, October 13-15, 2013, Proceedings, Part I
Conflict and Tradeoffs in Decision Making
SCAI 2008
New Approaches to Classic Methods
Probability Models and Statistical Analyses for Ranking Data
Preference Learning
IPPS '95 Workshop, Santa Barbara, CA, USA, April 25, 1995. Proceedings
Relevance Ranking for Vertical Search Engines
Modeling Techniques in Predictive Analytics with Python and R
Proceedings of ICDTA'22, Fez, Morocco. Volume 1
Management Engineering Policies and Procedures
Web Information Systems Engineering -- WISE 2013

Measures of Health Benefits
Corporate and Financial Intergenerational Leadership

AYDIN BALLARD

Design of Procedures to Evaluate Traveler Responses to Changes in Transportation System Supply IGI Global
This book constitutes the refereed proceedings of the 32nd annual European Conference on Information Retrieval Research, ECIR 2010, held in Milton Keynes, UK, in March 2010. The 44 revised full papers and 23 poster papers presented together with the keynote lecture, 5 tool demonstrations and the abstracts of 3 invited lectures were carefully reviewed and selected from 202 full research paper submissions and 73 poster/demo submissions. The papers are organized in topical sections on NLP and text mining, Web IR, evaluation, multimedia IR, distributed IR and performance issues, IR theory and formal models, personalization and recommendation, domain-specific IR and CLIR, as well as user issues.
Ranking Task Exercises in Physics FT Press
Serving as a flagship driver towards advance research in the area of Big Data platforms and applications, this book provides a platform for the dissemination of advanced topics of theory, research efforts and analysis, and implementation oriented on methods, techniques and performance evaluation. In 23 chapters, several important formulations of the architecture design, optimization techniques, advanced analytics methods, biological, medical and social media applications are presented. These chapters discuss the research of members from the ICT COST Action IC1406 High-Performance Modelling and Simulation for Big Data Applications (cHiPSet). This volume is ideal as a reference for students, researchers and industry practitioners working in or interested in joining interdisciplinary works in the areas of intelligent decision systems using emergent distributed computing paradigms. It will also allow newcomers to grasp the key concerns and their potential solutions.
Handbook of Choice Modelling Routledge
This book constitutes the thoroughly refereed post-workshop proceedings of the 6th International Workshop on Modelling and Simulation for Autonomous Systems, MESAS 2019, held in Palermo, Italy, in October 2019. The 22 full papers and 13 short papers included in the volume were carefully reviewed and selected from 53 submissions. They are organized in the following topical sections: M&S of intelligent systems - AI, R&D and application; future challenges of advanced M&S technology; AxS in context of future warfare and security environment (concepts, applications, training, interoperability, etc.).
Inductive Logic Programming Springer Nature
This book constitutes the refereed proceedings of the 10th China Workshop on Machine Translation, CWMT 2014, held in Macau, China, in November 2014. The 10 revised full English papers presented were carefully reviewed and selected from 15 submissions of English papers. The papers cover the following topics: machine translation; data selection; word segmentation; entity recognition; MT evaluation.
Teaching English to Second Language Learners in Academic Contexts Springer
The Scandinavian Conference on Artificial Intelligence continues a tradition of being one of the most important regional AI conferences in Europe for ten years now. The topics of this year's contributions have a broad range, from machine learning, knowledge representation, robotics, planning and scheduling, natural language, computer vision, search algorithms, industrial applications, to philosophical foundations. These contributions exemplify the diversity of research in artificial intelligence today and confirm the achievement and magnitude of 25 years AI research in Scandinavia. In this tenth edition there will be an overview of the past, present and future of artificial intelligence. Furthermore, attention will be paid to the industrial aspects of artificial intelligence and the impressions from Swedish AI through the years. Other topics discussed are biosurveillance and an elaboration on probalistic modelling and learning in a relational world.
Marine Debris Woodhead Publishing
The topic of preferences is a new branch of machine learning and data mining, and it has attracted considerable attention in artificial intelligence research in previous years. It involves learning from observations that reveal information about the preferences of an individual or a class of individuals. Representing and processing knowledge in terms of preferences is appealing as it allows one to specify desires in a declarative way, to combine qualitative and quantitative modes of reasoning, and to deal with inconsistencies and exceptions in a flexible manner. And, generalizing beyond training data, models thus learned may be used for preference prediction. This is the first book dedicated to this topic, and the treatment is comprehensive. The editors first offer a thorough introduction, including a systematic categorization according to learning task and learning technique, along with a unified notation. The first half of the book is organized into parts on label ranking, instance ranking, and object ranking; while the second half is organized into parts on applications of preference learning in multiattribute domains, information retrieval, and recommender systems. The book will be of interest to researchers and practitioners in artificial intelligence, in particular machine learning and data mining, and in fields such as multicriteria decision-making and operations research.
21st International Conference, ILP 2011, Windsor Great Park, UK, July 31 -- August 3, 2011, Revised Selected Papers FT Press
Deepen scientific understanding with formative assessment! Only by really knowing what your students are thinking can you design learning opportunities that deepen content mastery and meet their individual needs. In this highly engaging resource, internationally respected expert Page Keeley shares 50 new techniques to pinpoint student understanding before, during, and after instruction. In addition to promoting best practices in the classroom, the techniques shared here support learning and link instruction to the Next Generation Science Standards. These flexible assessments can be used with any science curriculum, along with: Practical strategies for use throughout the instruction cycle Considerations for implementation and suggestions for modification

An explanation of how each technique promotes learning
Methods in Consumer Research, Volume 1 Springer Science & Business Media
This one-of-a-kind resource helps you build a bridge between your students' initial ideas and correct mathematical thinking. Includes an annotated reference guide.
Effect of Sorting Procedure on Accuracy of Ordinal Ranking Springer Science & Business Media
This book provides practical, research-based advice on how to conduct high-quality stated choice studies. It covers every aspect of the topic, from planning and writing the survey, to analyzing results, to evaluating quality. There is no other book on the market today that so thoroughly addresses the methodology of stated choice. Chapters are written by top-notch academics and practitioners in an accessible style, offering practical, tough advice.
6th International Conference, MESAS 2019, Palermo, Italy, October 29–31, 2019, Revised Selected Papers Springer Science & Business Media
Marine debris is a global pollution problem affecting marine life, maritime commerce and environmental quality. Scientists, policymakers and the public must be knowledgeable about the source, impact and control efforts if effective solutions are to be developed. Marine Debris addresses the origin of persistent solid waste in the ocean, from urban and rural discharges to waste from ships and the recreational use of oceans. The book identifies key issues from biological, technological, economic and legal perspectives, and gives a framework for controlling each of the main sources of marine debris.
Air Force Manual Springer Science & Business Media
This volume contains the papers selected after a very careful refereeing process for presentation during the Workshop on Job Scheduling Stategies for Parallel Processing, held in Santa Barbara, California, as a prelude to the IPPS '95 conference in April 1995. The 19 full papers presented demonstrate that parallel job scheduling takes on a crucial role as multi-user parallel supercomputers become more widespread. All aspects of job scheduling for parallel systems are covered, from the perspectives of academic research, industrial design of parallel systems, as well as user needs. Of particular interest, also for nonexpert readers, is the introductory paper "Parallel Job Scheduling: Issues and Approaches" by the volume editors.
50 More Practical Strategies for Linking Assessment, Instruction, and Learning Springer
Intergenerational predicaments of climate change, over-indebtedness and demographic aging of the Western world population put pressure on future generations. As such, this book explores how corporate and financial social responsibility can leverage intergenerational harmony. The concept of responsibility is shown to underlie the international emergence of Corporate Social Responsibility (CSR), while the book also describes the rise of Socially Responsible Investment (SRI) in the international arena and the intrinsic socio-psychological motives of socially responsible investors. As shown here, in this age of climate change, over-indebtedness and demographic aging, future corporate and financial intergenerational leadership may continue to embrace social responsibility in order to ensure a sustainable future for humankind.
Advances in Information Retrieval Corwin Press
Teaching English to Second Language Learners in Academic Contexts: Reading, Writing, Listening, and Speaking provides the fundamental knowledge that ESL and EFL teachers need to teach the four language skills. This foundational text, written by internationally renowned experts in the field, explains why skills-based teaching is at the heart of effective instruction in English for academic purposes (EAP) contexts. Each of the four main sections of the book helps readers understand how each skill—reading, writing, listening, and speaking—works and explains what research has to say about successful skill performance. Pedagogically focused chapters apply this information to principles for EAP curriculum design and to instructional activities and tasks adaptable in a wide range of language-learning contexts. Options for assessment and the role of digital technologies are considered for each skill, and essential information on integrated-skill instruction is provided. Moving from theory to practice, this teacher-friendly text is an essential resource for courses in TESOL programs, for in-service teacher-training seminars, and for practicing EAP teachers who want to upgrade their teaching abilities and knowledge bases.
A Common Sense Approach to Theory and Practice Springer Science & Business Media
This book presents Volume 1 of selected research papers presented at the Second International Conference on Digital Technologies and Applications (ICDTA 22), held at Sidi Mohamed Ben Abdellah University, Fez, Morocco, on January 28–39, 2022. This book highlights the latest innovations in digital technologies as: artificial intelligence, Internet of Things, embedded systems, network technology, information processing and their applications in several areas as hybrid vehicles, renewable energy, mechatronics, medicine... This book will encourage and inspire researchers, industry professionals, and policymakers to put these methods into practice.
Valuing Environmental Amenities Using Stated Choice Studies Addison-Wesley
This book presents the recent research adoption of a variety of enabling wireless communication technologies like RFID tags, BLE, ZigBee, etc., and embedded sensor and actuator nodes, and various protocols like CoAP, MQTT, DNS, etc., that has made Internet of things (IoT) to step out of its infancy to become smart things. Now, smart sensors can collaborate directly with the machine without human involvement to automate decision making or to control a task. Smart technologies including green electronics, green radios, fuzzy neural approaches, and intelligent signal processing techniques play important roles in the developments of the wearable healthcare systems. In the proceedings of 5th International Conference on Internet of Things and Connected Technologies (ICIoTCT), 2020, brought out research works on the advances in the Internet of things (IoT) and connected technologies (various protocols, standards, etc.). This conference aimed at providing a forum to discuss the recent advances in enabling technologies and applications for IoT.
50 More Strategies for Linking Assessment, Instruction, and Learning AFHRL-TR.AFHRL-TR.The Semantic Web: Trends and Challenges11th International Conference, ESWC 2014, Anissaras, Crete, Greece, May 25-29, 2014, Proceedings
This book constitutes the proceedings of the 14th International Conference on Web Information Systems Engineering, WISE 2013, held in Nanjing, China, in October 2013. The 48 full papers, 29 short papers, and 10 demo and 5 challenge papers, presented in the two-volume proceedings LNCS 8180 and 8181, were carefully reviewed and selected from 198 submissions. They are organized in topical sections named: Web mining; Web recommendation; Web services; data engineering and database; semi-structured data and modeling; Web data integration and hidden Web; challenge; social Web; information extraction and multilingual management; networks, graphs and Web-based

business processes; event processing, Web monitoring and management; and innovative techniques and creations.

Modeling Techniques in Predictive Analytics Springer

The essays in this book address questions about the causes of conflict and its effects.

The Semantic Web: Trends and Challenges Springer Nature

The goal of text ranking is to generate an ordered list of texts retrieved from a corpus in response to a query. Although the most common formulation of text ranking is search, instances of the task can also be found in many natural language processing (NLP) applications.This book provides an overview of text ranking with neural network architectures known as transformers, of which BERT (Bidirectional Encoder Representations from Transformers) is the best-known example. The combination of transformers and self-supervised pretraining has been responsible for a paradigm shift in NLP, information retrieval (IR), and beyond. This book provides a synthesis of existing work as a single point of entry for practitioners who wish to gain a better understanding of how to apply transformers to text ranking problems and researchers who wish to pursue work in this area. It covers a wide range of modern techniques, grouped into two high-level categories: transformer models that perform reranking in multi-stage architectures and dense retrieval techniques that perform ranking directly. Two themes pervade the book: techniques for handling long documents, beyond typical sentence-by-sentence processing in NLP, and techniques for addressing the tradeoff between effectiveness (i.e., result quality) and efficiency (e.g., query latency, model and index size). Although transformer architectures and pretraining techniques are recent innovations, many aspects of how they are applied to text ranking are relatively well understood and represent mature techniques. However, there remain many open research questions, and thus in addition to laying out the foundations of pretrained transformers for text ranking, this book also attempts to prognosticate where the field is heading.

The Measurement and Analysis of Housing Preference and Choice Edward Elgar Publishing

Due to the fast growth of the Web and the difficulties in finding desired information, efficient and effective information retrieval systems have become more important than ever, and the search engine has become an essential tool for many people. The ranker, a central component in every search engine, is responsible for the matching between processed queries and indexed documents. Because of its central role, great attention has been paid to the research and development of ranking technologies. In addition, ranking is also pivotal for many other information retrieval applications, such as collaborative filtering, definition ranking, question answering, multimedia retrieval, text summarization, and online advertisement. Leveraging machine learning technologies in the ranking process has led to innovative and more effective ranking models, and eventually to a completely new research area called “learning to rank”. Liu first gives a comprehensive review of the major approaches to learning to rank. For each approach he presents the basic framework, with example algorithms, and he discusses its advantages and disadvantages. He continues with some recent advances in learning to rank that cannot be simply categorized into the three major approaches – these include relational ranking, query-dependent ranking, transfer ranking, and semisupervised ranking. His presentation is completed by several examples that apply these technologies to solve real information retrieval problems, and by theoretical discussions on guarantees for ranking performance. This book is written for researchers and graduate students in both information retrieval and machine learning. They will find here the only comprehensive description of the state of the art in a field that has driven the recent advances in search engine development.

Digital Technologies and Applications Springer

Master predictive analytics, from start to finish Start with strategy and management Master methods and build models Transform your models into highly-effective code—in both Python and R This one-of-a-kind book will help you use predictive analytics, Python, and R to solve real business problems and drive real competitive advantage. You’ll master predictive analytics through realistic case studies, intuitive data visualizations, and up-to-date code for both Python and R—not complex math. Step by step, you’ll walk through defining problems, identifying data, crafting and optimizing models, writing effective Python and R code, interpreting results, and more. Each chapter focuses on one of today’s key applications for predictive analytics, delivering skills and knowledge to put models to work—and maximize their value. Thomas W. Miller, leader of Northwestern University’s pioneering program in predictive analytics, addresses everything you need to succeed: strategy and management, methods and models, and technology and code. If you’re new to predictive analytics, you’ll gain a strong foundation for achieving accurate, actionable results. If you’re already working in the field, you’ll master powerful new skills. If you’re familiar with either Python or R, you’ll discover how these languages complement each other, enabling you to do even more. All data sets, extensive Python and R code, and additional examples available for download at http://www.ftpress.com/miller/ Python and R offer immense power in predictive analytics, data science, and big data. This book will help you leverage that power to solve real business problems, and drive real competitive advantage. Thomas W. Miller’s unique balanced approach combines business context and quantitative tools, illuminating each technique with carefully explained code for the latest versions of Python and R. If you’re new to predictive analytics, Miller gives you a strong foundation for achieving accurate, actionable results. If you’re already a modeler, programmer, or manager, you’ll learn crucial skills you don’t already have. Using Python and R, Miller addresses multiple business challenges, including segmentation, brand positioning, product choice modeling, pricing research, finance, sports, text analytics, sentiment analysis, and social network analysis. He illuminates the use of cross-sectional data, time series, spatial, and spatio-temporal data. You’ll learn why each problem matters, what data are relevant, and how to explore the data you’ve identified. Miller guides you through conceptually modeling each data set with words and figures; and then modeling it again with realistic code that delivers actionable insights. You’ll walk through model construction, explanatory variable subset selection, and validation, mastering best practices for improving out-of-sample predictive performance. Miller employs data visualization and statistical graphics to help you explore data, present models, and evaluate performance. Appendices include five complete case studies, and a detailed primer on modern data science methods. Use Python and R to gain powerful, actionable, profitable insights about: Advertising and promotion Consumer preference and choice Market baskets and related purchases Economic forecasting Operations management Unstructured text and language Customer sentiment Brand and price Sports team performance And much more

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