



*Visibilities and Invisibilities in Smart Cities: Emerging Research and Opportunities*

*Nutrition and Vulnerable Groups*

*Interview Questions in Business Analytics*

*A Case Study*

*MyExcelOnline.com*

*The Employee's Perspective*

*Mobile Devices in Education: Breakthroughs in Research and Practice*

These Proceedings represent the work of contributors to the 13th European Conference on Management Leadership and Governance, ECMLG 2017, hosted this year by the Cass Business School, City, University of London on 11-12 December 2017. The Conference Chair is Dr Martin Rich. The conference will be opened with a keynote address by Dr Helen Rothberg from Marist College, Poughkeepsie, USA with a speech entitled Everything I Know about Leadership I Learned as a Bartender. On the second day the keynote will be delivered by Dr Amanda Goodall from City, University of London on the topic of Why we need core business experts as leaders. ECMLG is a well established platform for individuals to present their research findings, display their work in progress and discuss conceptual advances in many different branches of Management, Leadership and Governance. At the same time it provides an important opportunity for members of the community to come together with peers, share knowledge and exchange ideas. With an initial submission of 160 abstracts, after the double blind, peer review process there are 61 academic papers, 8 PhD Papers and 2 Work in Progress papers in these Conference Proceedings. These papers reflect the truly global nature of research in the area with contributions from, Australia, Austria, Belgium, Brazil, Canada, Czech Republic, Finland, Germany, Hungary, Iran, Ireland, Israel, Kazakhstan, Kenya, Lithuania, Malaysia, Succession Planning in Canadian Academic Libraries explores the current Canadian academic library environment, and the need for succession planning in that environment. The literature review demonstrates the lack of reported succession planning activities in Canadian academic libraries. Site visits and in-depth interviews with professional librarians at six libraries across Canada highlight best practices and barriers to succession planning. These best practices and barriers are addressed in individual chapters, with tips and strategies for library leaders. Focuses on the Canadian academic library Includes a comprehensive literature review on succession planning in academic libraries Provides evidence-based approach to why succession planning is or is not happening in Canadian academic libraries

Get answers to frequently asked questions on Data Science and Machine Learning using R Key Features a- Understand the capabilities of the R programming language a- Most of the machine learning algorithms and their R implementation covered in depth a- Answers on conceptual data science concepts are also covered Description This book prepares you for the Data Scientist and Machine Learning Engineer interview w.r.t. R programming language. The book is divided into various parts, making it easy for you to remember and associate with the questions asked in an interview. It covers multiple possible transformations and data filtering techniques in depth. You will be able to create visualizations like graphs and charts using your data. You will also see some examples of how to build complex charts with this data. This book covers the frequently asked interview questions and shares insights on the kind of answers that will help you get this job. By the end of this book, you will not only crack the interview but will also have a solid command of the concepts of Data Science as well as R programming. What will you learn a- Get answers to the basics, intermediate and advanced questions on R programming a- Understand the transformation and filtering capabilities of R a- Know how to perform visualization using R Who this book is for This book is a must for anyone interested in Data Science and Machine Learning. Anyone who wants to clear the interview can use it as a last-minute revision guide. Table of Contents 1. Data Science basic questions and terms 2. R programming questions 3. GGPlot Questions 4. Statistics with excel sheet About the Author Vishwanathan Narayanan has 18 years of experience in the field of information technology and data analysis. He made many enterprise-level applications with stable output and scalability. Advanced level data analysis for complex problems using both R and Python has been the key area of work for many years. Extreme programmer on Java, Python, R, and many more technologies

This volume composes the proceedings of the Second International Conference on Computational Collective Intelligence—Technologies and Applications (ICCCI 2010), which was hosted by National Kaohsiung University of Applied Sciences and Wroclaw University of Technology, and was held in Kaohsiung City on November 10-12, 2010. ICCCI 2010 was technically co-sponsored by Shenzhen Graduate School of Harbin Institute of Technology, the Tainan Chapter of the IEEE Signal Processing Society, the Taiwan Association for Web Intelligence Consortium and the Taiwanese Association for Consumer Electronics. It aimed to bring together researchers, engineers and po- cymakers to discuss the related techniques, to exchange research ideas, and to make friends. ICCCI 2010 focused on the following themes: • Agent Theory and Application • Cognitive Modeling of Agent Systems • Computational Collective Intelligence • Computer Vision • Computational Intelligence • Hybrid Systems • Intelligent Image Processing • Information Hiding • Machine Learning • Social Networks • Web Intelligence and Interaction

The Missing Science of Men's Reproductive Health

The Multiple Case Study Design

A Complete Question Bank to Crack Your Interview

Succession Planning in Canadian Academic Libraries

500 Data Science Interview Questions and Answers

Organizational Justice during Strategic Change

ECMLG 2017

Get answers to frequently asked questions on Data Science and Machine Learning using R KEY FEATURES - Understand the capabilities of the R programming language - Most of the machine learning algorithms and their R implementation covered in depth - Answers on conceptual data science concepts are also covered DESCRIPTION This book prepares you for the Data Scientist and Machine Learning Engineer interview w.r.t. R programming language. The book is divided into various parts, making it easy for you to remember and associate with the questions asked in an interview. It covers multiple possible transformations and data filtering techniques in depth. You will be able to create visualizations like graphs and charts using your data. You will also see some examples of how to build complex charts with this data. This book covers the frequently asked interview questions and shares insights on the kind of answers that will help you get this job. By the end of this book, you will not only crack the interview but will also have a solid command of the concepts of Data Science as well as R programming. WHAT WILL YOU LEARN - Get answers to the basics, intermediate and advanced questions on R programming - Understand the transformation and filtering capabilities of R - Know how to perform visualization using R WHO THIS BOOK IS FOR This book is a must for anyone interested in Data Science and Machine Learning. Anyone who wants to clear the interview can use it as a last-minute revision guide. TABLE OF CONTENTS 1. Data Science basic questions and terms 2. R programming questions 3. GGPlot Questions 4. Statistics with excel sheet

Throughout history, humanity has sought the betterment of its communities. In the 21st century, humanity has technology on its side in the process of improving its cities. Smart cities make their improvements by gathering real-world data in real time. Still, there are many complexities that many do not catch—they are invisible. It is important to understand how people make sense at the urban level and in extra-urban spaces of the combined complexities of invisibilities and visibilities in their environments, interactions, and infrastructures enabled through their own enhanced awareness together with aware technologies that are often embedded, pervasive, and ambient. This book probes the visible and invisible dimensions of emerging understandings of smart cities and regions in the context of more aware people interacting with each other and through more aware and pervasive technologies. Visibilities and Invisibilities in Smart Cities: Emerging Research and Opportunities contributes to the research literature for urban theoretical spaces, methodologies, and applications for smart and responsive cities; the evolving of urban theory and methods for 21st century cities and urbanities; and the formulation of a conceptual framework for associated methodologies and theoretical spaces. This work explores the relationships between variables using a case study approach combined with an explanatory correlational design. It is based on an urban research study conducted from mid-2015 to mid-2020 that spanned multiple countries across three continents. The book is split into four sections: introduction to the concepts of visible and invisible, frameworks for understanding the interplay of the two concepts, associated and evolving theory and methods, and extending current research as opportunities in smart city environments and regions. Covering topics including human geography, smart cities, and urban planning, this book is essential for urban planners, designers, city officials, community agencies, business managers and owners, academicians, researchers, and students, including those who work across multiple domains such as architecture, environmental design, human-computer interaction, human geography, information technology, sociology, and affective computing.

Most organizations today operate in volatile economic and social environments and qualitative research plays an essential role in investigating leadership and management problems. This unique volume offers novice and experienced researchers a brief, student-centric research methods text specifically devoted to the multiple case study design. The multiple case study design is a valuable qualitative research tool in studying the links between the personal, social, behavioral, psychological, organizational, cultural, and environmental factors that guide organizational and leadership development. Case study research is essential for the in-depth study of participants' perspectives on the phenomenon within its natural context. Rigorously designed management and leadership case studies in the extant literature have a central focus on individual managers' and leaders' stories and their perceptions of the broader forces operating within and outside their organizations. This is a comprehensive methodology book exploring the multiple case study design with step-by-step and easily accessible guidelines on the topic, making it especially valuable to researchers, academics, and students in the areas of business, management, and leadership.

Qualitative and Mixed Methods Data Analysis Using Dedoose®: A Practical Approach for Research Across the Social Sciences provides both new and experienced researchers with a guided introduction to dealing with the methodological complexity of mixed methods and qualitative inquiry using Dedoose® software. The authors use their depth of experience designing and updating Dedoose® as well as their published research to give the reader practical strategies for using Dedoose® from a wide range of research studies. Case study contributions by outside researchers provide readers with rich examples of how to use Dedoose® in practical, applied social science and health settings.

Second International Conference, ICCCI 2010, Kaohsiung, Taiwan, November 10-12, 2010. Proceedings

Volume 20 #3

500 Data Analytics Interview Questions and Answers

Data Science with Machine Learning

A Practical Approach for Research Across the Social Sciences

A Study of Dialogic Discourse and Participation in Science Classrooms

Professional Learning in Schools and the Industry

Organizational leaders often struggle to establish and sustain a trusting culture in times of constant changes in the corporate fabric and unethical behavior by corporate leadership. Organizational justice theory provides a means to explain and better understand employees' perceptions of trust, fairness, and the management of change during strategic change. Qualitative studies have yet to be conducted on how an organizational justice framework would address the need of organizational justice for novel, conceptually derived accounts of non-managerial employee perspectives. The purpose of Organizational Justice during Strategic Change is to be both an academic and practical book. After presenting the theoretical elements of the topic, half the book is devoted to a detailed case study of employee interviews conducted in a large, privately-owned media organization addressing the issues of the book topic. The authors' research findings from the case study indicated employees who experience trust and positive feelings regarding their treatment within the organization are willing to become involved in the change process and adopt positive working relationships with their colleagues and managers. This study is important for organizational management to gain knowledge and understanding on how employees' perceptions of distrust and unfairness can lead to resistance and negative behaviors toward organizations and management during strategic change.

This book addresses the gap between formal music education curricula and the knowledge and skills necessary to enter the professional music industry. It uses extensive data from a long-running research project where high school students were invited to start their own business venture, Youth Music Industries. Not only did this act as a business venture, but it also functioned as a learning environment informed by the concepts of Communities of Practice and social capital. Exploring how entrepreneurial qualities were developed, their learning was subsequently captured and distilled into a set of design principles: in this way, a pedagogical approach was developed that can be transferred across the creative industries more broadly. This book will be of interest and value to scholars of music education, as well as those preparing students for the creative industries.

Know Data science with numpy, pandas, scipy, sklearn DESCRIPTION "Data science and Machine learning interview questions using Python," a book which is a true companion of people aspiring for data science and machine learning, and it provides answers to most asked questions in an easy to remember and presentable form. Book mainly intended to be used as last-minute revision, before the interview, as all the important concepts and various terminologies have been given in a very simple and understandable format. Many examples have been provided so that the same can be used while giving answers in an interview. The book is divided into six chapters, which starts with the Data Science Basic Questions and Terms then covers the questions related to Python Programming, Numpy, Pandas, Scipy, and its Applications, then at the last covers Matplotlib and Statistics with Excel Sheet. KEY FEATURES - Questions related to core/basic Python, Excel, basic and advanced statistics are included - Book will prove to be a companion whenever you want to go for an interview - Simple to use words have been used in the answers for the questions to help ease of remembering WHAT WILL YOU LEARN - You can learn the basic concept and terms related to Data Science, python programming - You will get to learn how to program in python, basics of Numpy - You will get familiarity with the questions asked in an interview related to Pandas and learn the concepts of Scipy, Matplotlib, and Statistics with Excel Sheet WHO THIS BOOK IS FOR The book is mainly intended to help people represent their answer in a sensible way to the interviewer. The answers have been carefully rendered in a way to make things quite simple and yet represent the seriousness and complexity of the matter. Since data science is incomplete without mathematics, we have also included a part of the book dedicated to statistics. Table of Contents 1. Data Science Basic Questions and Terms 2. Python Programming Questions 3. Numpy Interview Questions 4. Pandas Interview Questions 5. Scipy and its Applications 6. Matplotlib Samples to Remember 7. Statistics with Excel Sheet

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Modeling and Simulation

For beginners to level up Core Programming Skills DESCRIPTION The book ÓData science with Machine learning- Python interview questions Ó is a true companion of people aspiring for data science and machine learning and provides answers to mostly asked questions in a easy to remember and presentable form. Data science is one of the hottest topics mainly because of the application areas it is involved and things which were once upon of time, impossible with earlier software has been made easy. This book is mainly intended to be used as last-minute revision, before interview, as all the important concepts have been given in simple and understand format. Many examples have been provided so that same can be used while giving answers in interview. This book tries to include various terminologies and logic used both as a part of Data Science and Machine learning for last minute revision. As such you can say that this book acts as a companion whenever you want to go for interview. Simple to use words have been used in the answers for the questions to help ease of remembering and representation of same. Examples where ever deemed necessary have been provided so that same can be used while giving answers in interview. Author tried to consolidate whatever he came across, on multiple interviews that he attended and put the same in words so that it becomes easy for the reader of the book to give direction on how the interview would be. With the number of data science jobs increasing, Author is sure that everyone who wants to pursue this field would like to keep this book as a constant companion. KEY FEATURES Easy to learn, step by step explanation of examples. Questions related to core/basic Python, Excel, basic and advanced statistics are included. Covers numpy, scipy, sklearn and pandas to a greater detail with good number of examples WHAT WILL YOU LEARN You can learn the basic concept and terms related to Data Science You will get to learn how to program in python You can learn the basic questions of python programming By reading this book you can get to know the basics of Numpy You will get familiarity with the questions asked in interview related to Pandas. You will learn the concepts of Scipy, Matplotlib, and Statistics with Excel Sheet WHO THIS BOOK IS FOR The book is intended for anyone wish to learn Python Data Science, Numpy, Pandas, Scipy, Matplotlib and Statistics with Excel Sheet. This book content also covers the basic questions which are asked during an interview. This book is mainly intended to help people represent their answer in a sensible way to the interviewer. The answers have been carefully rendered in a way to make things quite simple and yet represent the seriousness and complexity of matter. Since data science is incomplete without mathematics we have also included a part of the book dedicated to statistics. Table of Contents 1. Ó Data Science Basic Questions and Terms 2. Ó Python Programming Questions 3. Ó Numpy Interview Questions 4. Ó Pandas Interview Questions 5. Ó Scipy and its Applications 6. Ó Matplotlib Samples to Remember 7. Statistics with Excel Sheet

Mentoring African American Males provides important black male research and student performance data to guide the efforts of those who accept the enormous task of standing in the gap to increase black male achievement. Dr. Ross provides guidance for individuals and institutions embracing the important role of developing mentoring programs or serving as a mentor to youth. However, what makes Dr. Ross' work such a critically important book for any individual or institution considering such a role is its insight into the social-cultural framework within which mentoring must occur at every level from elementary school through college. Equally insightful is the structure that such programs must take in response to the socio-cultural constructs of the families, communities, and institutions where they will occur. There are far more quantitative studies than qualitative on the topic of mentoring. This text addresses that discrepancy and provides the results of several qualitative studies on African American males. There is hardly any that offer a mixed method perspective that combine quantitative and qualitative methodological approaches. This text reports on the research results that are qualitative in nature in addition to some that are from a quantitative and mixed method approach.

Americans today recognize and celebrate leadership genius in the management of private companies. At the same time, the American public remains deeply skeptical of government's ability to address real economic and social challenges. The contributors to this timely and important volume increase our understanding of the potential incentives for and barriers to creative problem-solving in the public sector. Drawing on case studies of state and local government, as well as theoretical literature on private sector management, these scholars reveal both the problems and the possibilities in governmental decision-making.

This book offers a comprehensive and readable introduction to modern business and data analytics. It is based on the use of Excel, a tool that virtually all students and professionals have access to. The explanations are focused on understanding the techniques and their proper application, and are supplemented by a wealth of in-chapter and end-of-chapter exercises. In addition to the general statistical methods, the book also includes Monte Carlo simulation and optimization. The second edition has been thoroughly revised: new topics, exercises and examples have been added, and the readability has been further improved. The book is primarily intended for students in business, economics and government, as well as professionals, who need a more rigorous introduction to business and data analytics — yet also need to learn the topic quickly and without overly academic explanations.

Basic Marketing Research

Personalized Digital Health and Patient-centric Services

A qualitative research methodological guide

21st International Conference, PROFES 2020, Turin, Italy, November 25 – 27, 2020, Proceedings

