

## Quant Interview V3 Slideshare

***Basic and Advanced Focus Groups illustrates both the different types of focus groups and how to decide among those options in order to produce the most effective focus groups possible. A variety of approaches to doing research with focus groups gives readers the tools to develop and examine their research designs, starting with the basics. Advanced coverage in each chapter takes an in-depth look at topics such as moderating focus groups, using mixed methods, and working with different sizes of groups. By taking a practical, applied approach, the author gives even novice students the knowledge and confidence to design and conduct effective focus group research, while simultaneously providing more advanced researchers with the tools and knowledge to refine their current practices.***

***Rev. ed. of: Handbook of mixed methods in social & behavioral research.***

***Chapter 11 treats canonical quantization of both non-relativistic and relativistic fields; topics covered include the natural system of units, the Dyson and the Wick chronological products, normal products, Wick's theorem and the Feynman diagrams. The last Chapter (12) discusses in detail the Interpretational Problem in quantum mechanics.***

***This book constitutes the thoroughly refereed post-workshop proceedings of the 4th International Symposium, SETE 2019, held in conjunction with ICWL 2019, in Magdeburg, Germany, in September 2019. The 10 full and 6 short papers presented together with 24 papers from 5 workshops were carefully reviewed and selected from 34 submissions. The papers cover the latest findings in various areas, such as: virtual reality and game-based learning; learning analytics; K-12 education; language learning; design, model and implementation of e-learning platforms and tools; digitalization and industry 4.0; pedagogical issues, practice and experience sharing.***

***Methodology for Assessment of Medical IT-based Systems***

***The Step-By-Step Guide for Building a Great Company***

***Technology, Sustainability and Educational Innovation (TSIE)***

***The Startup Owner's Manual***

***Rebooting AI***

***A Foundational Approach***

***Explains the principles and applications of Assertiveness Training by means of which individuals***

can learn to cope with their phobias and stressful situations

This book gathers papers addressing state-of-the-art research in all areas of information and communication technologies and their applications in intelligent computing, cloud storage, data mining and software analysis. It presents the outcomes of the Fourth International Conference on Information and Communication Technology for Intelligent Systems, which was held in Ahmedabad, India. Divided into two volumes, the book discusses the fundamentals of various data analysis techniques and algorithms, making it a valuable resource for researchers and practitioners alike.

This book, a first in its kind, offers a survey of the present state of affairs in media accessibility research and practice. It focuses on professional practices which are relative newcomers within the field of audiovisual translation and media studies, namely, audio description for the blind and visually impaired, sign language, and subtitling for the deaf and the hard-of-hearing for television, DVD, cinema, internet and live performances. Thanks to the work of lobbying groups and the introduction of legislation in some countries, media accessibility is an area that has recently gained marked visibility in our society. It has begun to appear in university curricula across Europe, and is the topic of numerous specialised conferences. The target readership of this book is first and foremost the growing number of academics involved in audiovisual translation at universities ? researchers, teachers and students ? but it is also of interest to the ever-expanding pool of practitioners and translators, who may wish to improve their crafts. The collection also addresses media scholars, members of deaf and blind associations, TV channels, and cinema or theatre managements who have embarked on the task of making their programmes and venues accessible to the visually and hearing impaired.

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This book provides glimpses into contemporary research in information systems & technology, learning, artificial intelligence (AI), machine learning, and security and how it applies to the real world, but the ideas presented also span the domains of telehealth, computer vision, the role and use of mobile devices, brain-computer interfaces, virtual reality, language and image processing and big data analytics and applications. Great research arises from asking pertinent research questions. This book reveals some of the authors' "beautiful questions" and how they develop the subsequent "what if" and "how" questions, offering readers food for thought and whetting their appetite for further research by the same authors.

Rise of the DEO

Building Artificial Intelligence We Can Trust

New Learner's English Grammar & Composition Book 8

Proceedings of ICDMAI 2019, Volume 1

Media for All

In an Organisational Context

Ice Breakers!

The Startup Owner's Manual  
The Step-By-Step Guide for Building a Great Company  
John Wiley & Sons

Offers a discussion of the basic concerns which underlie the development and use of language tests. Presenting a synthesis of research on testing, this book is useful for students on teacher education courses. It is also helpful for those professionally involved in designing and administering tests, acting as a complement to 'how to' books. This book presents the proceedings of International Conference on Knowledge Society: Technology, Sustainability and Educational Innovation (TSIE 2019). The conference, which

was held at UTN in Ibarra, Ecuador, on 3-5 July 2019, allowed participants and speakers to share their research and findings on emerging and innovative global issues. The conference was organized in collaboration with a number of research groups: Group for the Scientific Research Network (e-CIER); Research Group in Educational Innovation and Technology, University of Salamanca, Spain (GITE-USAL); International Research Group for Heritage and Sustainability (GIIPS), and the Social Science Research Group (GICS). In addition, it had the endorsement of the RedCLARA, e-science, Fidal Foundation, Red CEDIA, IEEE, Microsoft, Business IT, Adobe, and Argo Systems. The term "knowledge society" can be understood as the management, understanding and co-creation of knowledge oriented toward the sustainable development and positive transformation of society. In this context and on the occasion of the XXXIII anniversary of the Universidad Técnica del Norte (UTN), the Postgraduate Institute through its Master of Technology and Educational Innovation held the I International Congress on Knowledge Society: Technology, Sustainability and Educational Innovation - TSIE 2019, which brought together educators, researchers, academics, students, managers, and professionals, from both the public and private sectors to share knowledge and technological developments. The book covers the following topics: 1. curriculum, technology and educational innovation; 2. media and education; 3. applied computing; 4. educational robotics. 5. technology, culture, heritage, and tourism development perspectives; and 6. biodiversity and sustainability. Offering a variety of innovative methods and tools, The Oxford Handbook of Multimethod and Mixed Methods Research Inquiry provides the most comprehensive and up-to-date presentation on multi- and mixed-methods research available. Written in clear and concise language by leading scholars in the field, it enhances and disrupts traditional ways of asking and addressing complex research questions. Topics include an overview of theory, paradigms, and scientific inquiry; a guide to conducting a multi- and mixed-methods research study from start to finish; current uses of multi- and mixed-methods research across academic disciplines and research fields; the latest technologies and how they can be incorporated into study design; and a presentation of multiple perspectives on the key remaining debates. Each chapter in the volume is structured to include state-of-the-art

research examples that cross a range of disciplines and interdisciplinary research settings. In addition, the Handbook offers multiple quantitative and qualitative theoretical and interdisciplinary visions and praxis. Researchers, faculty, graduate students, and policy makers will appreciate the exceptional, timely, and critical coverage in this Handbook, which deftly addresses the interdisciplinary and complex questions that a diverse set of research communities are facing today.

Bringing the Best of Brand Management to People at Work

4th International Symposium, SETE 2019, Held in Conjunction with ICWL 2019, Magdeburg, Germany, September 23–25, 2019, Revised Selected Papers

Cracking The Machine Learning Interview

Don't Say Yes when You Want to Say No

Innovation in Information Systems and Technologies to Support Learning Research

Biophysics of Consciousness

Recruitment and Selection in Canada

*This book constitutes the proceedings of the Second International Conference on Information and Communication Technology for Development for Africa, ICT4DA 2019, held in Bahir Dar, Ethiopia, in May 2019. The 29 revised full papers presented were carefully reviewed and selected from 69 submissions. The papers address the impact of ICT in fostering economic development in Africa. In detail they cover the following topics: artificial intelligence and data science; wireless and mobile computing; and Natural Language Processing.*

*The Nelson Series in Human Resources Management is the best source in Canada for reliable, valid, and current knowledge about practices in HRM. Recruitment and Selection in Canada, Fifth Edition, is designed to meet the needs of both students and practitioners working in human resources or personnel psychology. It provides an up-to-date review of the current issues and methodologies that are used in recruiting and selecting employees for Canadian organizations.*

*Two leaders in the field offer a compelling analysis of the current state of the art and reveal the steps we must take to achieve a truly robust artificial intelligence. Despite the hype surrounding AI, creating an intelligence that rivals or exceeds human levels is far more complicated than we have been led to believe. Professors Gary Marcus and Ernest Davis have spent their careers at the forefront of AI research and have witnessed some of the greatest milestones in the field, but they argue that a computer beating a human in Jeopardy! does not signal that we are on the doorstep of fully autonomous cars or superintelligent machines. The achievements in the field thus far have occurred in closed systems with fixed sets of rules, and these approaches are too narrow to achieve genuine intelligence. The real world, in contrast, is wildly complex and open-*

*ended. How can we bridge this gap? What will the consequences be when we do? Taking inspiration from the human mind, Marcus and Davis explain what we need to advance AI to the next level, and suggest that if we are wise along the way, we won't need to worry about a future of machine overlords. If we focus on endowing machines with common sense and deep understanding, rather than simply focusing on statistical analysis and gathering ever larger collections of data, we will be able to create an AI we can trust--in our homes, our cars, and our doctors' offices. Rebooting AI provides a lucid, clear-eyed assessment of the current science and offers an inspiring vision of how a new generation of AI can make our lives better. By providing a comprehensive theoretical framework, this book aims to map the most relevant technologies that have the potential to reshape the retail industry. The authors demonstrate how technology is pushing innovation, and examine how smart technologies can be fruitfully applied both in-store and through digital channels. The aim of the book is to synthesise theory and practice, and provide a richer understanding of new digital opportunities offered by the 'smart' experience. An accessible resource for researchers who want to understand this phenomenon as part of their expertise in digital marketing and e-commerce, Smart Retailing also provides insights for practitioners who are experiencing the dramatic effects of new technologies on their retail strategies.*

*Proceedings of ICTIS 2020, Volume 2*

*The Employer Brand*

*Data Management, Analytics and Innovation*

*Last Stories*

*Leadership by Design*

*How To Get Any Prospect To Beg You For A Presentation*

*Subtitling for the Deaf, Audio Description, and Sign Language*

The Focus Group Guide book is part of the six-volume Focus Group Kit, which offers the information needed to conduct a state-of-the-art focus group, from the initial planning stages through to analysing and reporting the data.

Levels of 'employer brand awareness' are rising fast across Europe, North America and Asia-Pacific, as leading companies realise that skilled, motivated employees are as vital to their commercial success as profitable customers and apply the principles of branding to their own organization. Starting with a review of the pressures which have generated current interest in employer branding, this definitive book goes on to look at the historical roots of brand management and the practical steps necessary to achieve employer brand management success - including the business case, research, positioning, implementation, management and measurement. Case studies of big-name employer brand stories include Tesco, Wal-Mart, British Airways and Prêt à Manger.

The problem of how the brain produces consciousness, subjectivity and "something it is like to be" remains one of the greatest challenges to a complete science of the natural world. While various scientists and philosophers approach the problem from their own unique perspectives and in the terms of their own respective fields, Biophysics of Consciousness: A Foundational Approach attempts a consilience across disparate disciplines to explain how it is possible that an objective brain produces subjective experience. This volume unites the crème de la crème of physicists, neuroscientists, and psychiatrists in the attempt to understand consciousness through a foundational approach encompassing ontological, evolutionary, neurobiological, and Freudian interpretations with the focus on

conscious phenomena occurring in the brain. By integrating the perspectives of these diverse disciplines with the latest research and theories on the biophysics of the brain, the book tries to explain how consciousness can be an adaptive and causal element in the natural world.

10.2 The Role and Contents of the URD in an Assessment Perspective -- 10.3 The Enterprise Model -- 10.4 The Normative Model -- 10.5 Assessment of the User Requirements Document -- 10.6 Discussion -- 11 Dynamic Aspects of the Assessment Methodology -- 11.1 Dynamic Aspects of IT-Development and Application -- 11.2 Adaptation of Frames of Reference for Assessment Activities -- 11.3 Feed-forward Loops -- 11.4 Support of Context Dependent Assessment -- 11.5 Conclusion -- 12 The Dynamic Assessment Methodology -- 12.1 Philosophy -- 12.2 Application Area -- 12.3 Operationalisation of the Methodology -- 12.4 Applicable Methods -- 12.5 Summary -- 13 Discussion -- 13.1 Discussion of Fulfilment of Objective for the 4th Goal -- 13.2 Conclusion of the Study -- References -- Appendix 1: Vocabulary -- Appendix 2: Abbreviations & Acronyms -- Appendix 3: KAVAS's & ISAR's Evaluation Methodology -- Appendix 4: Methodology for Assessment of Functionality -- Appendix 5: Experimental Observations: Functionality Assessment -- Appendix 6: Experimental Observations: LFA -- Appendix 7: Causal Analysis of Experimental Observations -- Appendix 8: Method for Elicitation of a Strategy -- Appendix 9: Selected References regarding Assessment Methods

The Muse Playbook for Navigating the Modern Workplace

Proceedings of EMENA-ISTL 2019

Information and Communication Technology for Intelligent Systems

Technologies and Strategies

Sentence Correction GMAT Preparation Guide, 4th Edition

English World 1 Grammar Practice Book

Proceedings of IEM Graph 2018

The book covers cutting-edge and advanced research in modelling and graphics. Gathering high-quality papers presented at the First International Conference on Emerging Technology in Modelling and Graphics, held from 6 to 8 September 2018 in Kolkata, India, it addresses topics including: image processing and analysis, image segmentation, digital geometry for computer imaging, image and security, biometrics, video processing, medical imaging, and virtual and augmented reality.

This book presents the latest findings in the areas of data management and smart computing, big data management, artificial intelligence and data analytics, along with advances in network technologies. It addresses state-of-the-art topics and discusses challenges and solutions for future development. Gathering original, unpublished contributions by scientists from around the globe, the book is mainly intended for a professional audience of researchers and practitioners in academia and industry.

"In this ... guide to the ever-changing modern workplace, Kathryn Minshew and Alexandra Cavoulacos, the co-founders of [the] career website TheMuse.com, show how to play the game by the New Rules, [explaining] how to figure out exactly what your values and your skills are and how they best play out in the marketplace ... [They] guide you as you sort through your countless options [and] communicate who you are and why you are valuable and stand out from the crowd"--

This series seeks to synthesize the essentials of traditional grammar and the main aspects of communicative functional

grammar. These books help students to form correct sentences and use the language effectively in real-life situations. Special attention has been given to the points of structure and usage which are a problem to non-native speakers of English

The New Rules of Work

Quantum Mechanics

Agents and Multi-Agent Systems: Technologies and Applications 2020

The Focus Group Guidebook

Emerging Technology in Modelling and Graphics

Emerging Technologies for Education

The Worldwide List of Alternative Theories and Critics

**This list (only available in English language) includes scientists involved in scientific fields. The 2021 issue of this directory includes the scientists found in the Internet. The scientists of the directory are only those involved in physics (natural philosophy). The list includes about 10 000 names of scientists (doctors or diploma engineers for more than 70%). Their position is shortly presented together with their proposed alternative theory when applicable. There are more than 2500 authors of such theories, all amazingly very different from one another. Ce répertoire, exclusivement disponible en langue anglaise, inclut les scientifiques, exclusivement dans le domaine de la physique. L'édition 2021 de cette liste comporte près de 10 000 noms de scientifiques, (docteurs ou ingénieurs à plus de 70%). Elle précise leur position de manière succincte et expose, le cas échéant, les lignes directrices de la solution alternative qu'ils proposent. Il y a ainsi plus de 2500 auteurs de telles théories, toutes remarquablement différentes.**

**The Importance Of Problem-Solving In Understanding The Principles And Applications Of Quantum Mechanics Cannot Be Over-Emphasized. As Such, The Book Will Be A Valuable Tool For The Students Of Quantum Mechanics. The Book Is Divided Into Two Parts. The First Part Is Composed Of 8 Chapters Entitled: Linear Vector Spaces, Quantum Dynamics, Theory Of Angular Momentum, Symmetry And Conservation Laws, Scattering Theory, Approximation Methods, Identical Particles, And Relativistic Wave Equations. Each Chapter Consists Of A List Of Problems Preceded By A Brief Write-Up On The Topic Of The Chapter. The Detailed Solutions To The Problems Are Given In The Second Part (Chapter 9) Which Is Divided Into Sections, Each Section Corresponding To A Chapter Of The Same Title. Such A Physical Separation Of The Solutions From The Problems Is Intended To**



Encourage Students To Attempt Their Own Solutions Before Looking Up The Solutions Given In The Book.

This open access book constitutes the proceedings of the 21st International Conference on Agile Software Development, XP 2020, which was planned to be held during June 8–12, 2020, at the IT University of Copenhagen, Denmark. However, due to the COVID-19 pandemic the conference was postponed until an undetermined date. XP is the premier agile software development conference combining research and practice. It is a hybrid forum where agile researchers, academics, practitioners, thought leaders, coaches, and trainers get together to present and discuss their most recent innovations, research results, experiences, concerns, challenges, and trends. Following this history, for both researchers and seasoned practitioners XP 2020 provided an informal environment to network, share, and discover trends in Agile for the next 20 years. The 14 full and 2 short papers presented in this volume were carefully reviewed and selected from 37 submissions. They were organized in topical sections named: agile adoption; agile practices; large-scale agile; the business of agile; and agile and testing.

The Sentence Correction Guide takes the guesswork out of grammar by presenting every major grammatical principle and minor grammatical point tested on the GMAT. Don't be caught relying only on your ear; master the rules for correcting every GMAT sentence. Each chapter builds comprehensive content understanding by providing rules, strategies, and in-depth examples of how the GMAT tests a given topic and how you can respond accurately and quickly. The Guide contains a total of 187 "In-Action" problems of increasing difficulty with detailed answer explanations. The content of the book is aligned to the latest Official Guides from GMAC (12th edition). Purchase of this book includes one year of access to Manhattan GMAT's online practice exams and Sentence Correction question bank.

Second International Conference, ICT4DA 2019, Bahir Dar, Ethiopia, May 28–30, 2019, Revised Selected Papers

Agile Processes in Software Engineering and Extreme Programming

Smart Retailing

Evaluation Methods in Medical Informatics

SAGE Handbook of Mixed Methods in Social & Behavioral Research

14th KES International Conference, KES-AMSTA 2020, June 2020 Proceedings

Information and Communication Technology for Development for Africa

As director of a training program in medical informatics, I have found that one of the most frequent inquiries from graduate students is, "Although I am happy with my research focus and the work I have done, how can I design and carry out a practical evaluation that proves the value of my contribution?" Informatics is a multifaceted, interdisciplinary field with research that ranges from theoretical developments to projects that are highly applied and intended for near-term use in clinical settings. The implications of "proving" a research claim accordingly vary greatly depending on the details of an individual student's goals and thesis statement. Furthermore, the dissertation work leading up to an evaluation plan is often so time-consuming and arduous that attempting the "perfect" evaluation is frequently seen as impractical or as diverting students from central programming or implementation issues that are their primary areas of interest. They often ask what compromises are possible so they can provide persuasive data in support of their claims without adding another two to three years to their graduate student life. Our students clearly needed help in dealing more effectively with such dilemmas, and it was therefore fortuitous when, in the autumn of 1991, we welcomed two superb visiting professors to our laboratories.

This book proposes new technologies and discusses future solutions for ICT design infrastructures, as reflected in high-quality papers presented at the 5th International Conference on ICT for Sustainable Development (ICT4SD 2020), held in Goa, India, on 23–24 July 2020. The conference provided a valuable forum for cutting-edge research discussions among pioneering researchers, scientists, industrial engineers, and students from all around the world. Bringing together experts from different countries, the book explores a range of central issues from an international perspective.

This powerful problem-solver gives you 2,500 problems in fluid mechanics and hydraulics, fully solved step-by-step! From Schaum's, the originator of the solved-problem guide, and students' favorite with over 30 million study guides sold—this timesaver helps you master every type of fluid mechanics and hydraulics problem that you will face in your homework and on your tests, from properties of fluids to drag and lift. Work the problems yourself, then check the answers, or go directly to the answers you need using the complete index. Compatible with any classroom text, Schaum's 2500 Solved Problems in Fluid Mechanics and Hydraulics is so complete it's the perfect tool for graduate or professional exam review!

The majority of companies, their employees and their leaders navigate a space where competitors appear overnight, customers demand innovations monthly, business plans rarely last a full year and career ladders have been replaced by trampolines. This environment of constant change will only accelerate in the future and traditional business leaders are ill equipped to deal with it. Just as we took our cues from MBAs and the military in casting the ideal CEO of the 20th century, we can look to design - in its broadest form - to model our future leader, the DEO. These leaders possess characteristics, behaviors and mindsets that allow them to excel in unpredictable, fast-moving and value-charged conditions. They are catalysts for transformation and agents of change. A hybrid of strategic business executive and creative problem-solver, the DEO is willing to take on anything as an object of design and looks at ALL problems as design challenges. Readers will learn not only why this form of leadership is essential to the success of modern organizations, but also what characteristics are best suited to this role. Through intimate conversations with

leading DEOs, we explore the mindsets, communities, processes and practices common to creative business leaders. The book lays out—graphically and through example—how DEOs run their companies and why this approach makes sense now. We help readers identify these skills in themselves and their colleagues, and we guide them in using these skills to build, revive or reinvent the next generation of great companies and organization.

The MultiCapital Scorecard

2,500 Solved Problems In Fluid Mechanics and Hydraulics

Proceedings of ICT4SD 2019, Volume 2

Quantum Mechanics :Through Problems

Rethinking Organizational Performance

The Oxford Handbook of Multimethod and Mixed Methods Research Inquiry

21st International Conference on Agile Software Development, XP 2020, Copenhagen, Denmark, June 8-12, 2020, Proceedings

**Want to get your MLM and network marketing prospects to beg you for a presentation by using Ice Breakers? You can turn any warm or cold prospect into a hot prospect, wanting to know all about your business. How? By learning how to effectively introduce your business into a social conversation with an easy, rejection-free sequence of just a few words. Prospects want what you have to offer, but they are afraid of someone selling them. However, prospects love to buy and join. So why not use socially acceptable word sequences that compel any prospect to literally beg you for a presentation? This book contains several effective formulas with many examples of each formula that you can use or modify. Once we know how the formulas work, we can create unlimited Ice Breakers on-demand to use and pass on to our downline. Your distributors will no longer be afraid of prospecting; instead, they will love prospecting. It is much more fun when we are in control. Distributors want to work hard, but just don't know what to say. Their opening random remarks ruin their chances and they suffer bad experiences. That experience trains them to avoid prospecting. But with trained words and phrases, everything changes. Quick and positive results. Prospecting is fun again. Enjoy learning how to prospect negative people, positive people, relatives, co-workers, strangers, leads, cold prospects ... anyone, by using fun Ice Breakers that even the prospects enjoy. Spend the entire week giving presentations, instead of spending the entire week looking for someone to talk to. And never again will you have to hear one of your distributors complain, "I just don't have anyone to talk to." Ice Breakers are the best way to energize your MLM and network marketing business. Order your copy now!**

**Practical Language Testing equips you with the skills, knowledge and principles necessary to understand and construct language tests. This intensely practical book gives guidelines on the design of assessments within the classroom, and provides the necessary tools to analyse and improve assessments, as well as deal with alignment to externally imposed standards. Testing is situated both within the classroom and within the larger social context, and readers are provided the knowledge necessary to make realistic and fair decisions about the use and implementation of tests. The book explains the normative role of large scale testing and provides alternatives that the reader can adapt to their own context. This fulfils the dual purpose of providing the reader with the knowledge they need to**

prepare learners for tests, and the practical skills for using assessment for learning. **Practical Language Testing** is the ideal introduction for students of applied linguistics, TESOL and modern foreign language teaching as well as practicing teachers required to design or implement language testing programmes. The book is supported by frequently updated online resources at <http://languagetesting.info/> including sets of scenarios providing resources to study aviation English assessment, call centre assessment, military language assessment, and medical language assessment. The materials can be used to structure debates and seminars, with pre-reading and video activities. **Practical Language Testing** was commended as a 2012 runner-up of the prestigious SAGE/ILTA Award for Best Book on Language Testing.

"A breakthrough in machine learning would be worth ten Microsofts." -Bill Gates Despite being one of the hottest disciplines in the Tech industry right now, Artificial Intelligence and Machine Learning remain a little elusive to most. The erratic availability of resources online makes it extremely challenging for us to delve deeper into these fields. Especially when gearing up for job interviews, most of us are at a loss due to the unavailability of a complete and uncondensed source of learning. **Cracking the Machine Learning Interview** Equips you with 225 of the best Machine Learning problems along with their solutions. Requires only a basic knowledge of fundamental mathematical and statistical concepts. Assists in learning the intricacies underlying Machine Learning concepts and algorithms suited to specific problems. Uniquely provides a manifold understanding of both statistical foundations and applied programming models for solving problems. Discusses key points and concrete tips for approaching real life system design problems and imparts the ability to apply them to your day to day work. This book covers all the major topics within Machine Learning which are frequently asked in the Interviews. These include: Supervised and Unsupervised Learning Classification and Regression Decision Trees Ensembles K-Nearest Neighbors Logistic Regression Support Vector Machines Neural Networks Regularization Clustering Dimensionality Reduction Feature Extraction Feature Engineering Model Evaluation Natural Language Processing Real life system design problems Mathematics and Statistics behind the Machine Learning Algorithms Various distributions and statistical tests This book can be used by students and professionals alike. It has been drafted in a way to benefit both, novices as well as individuals with substantial experience in Machine Learning. Following **Cracking The Machine Learning Interview** diligently would equip you to face any Machine Learning Interview.

This book proposes new technologies and discusses future solutions for ICT design infrastructures, as reflected in high-quality papers presented at the 4th International Conference on ICT for Sustainable Development (ICT4SD 2019), held in Goa, India, on 5–6 July 2019. The conference provided a valuable forum for cutting-edge research discussions among pioneering researchers, scientists, industrial engineers, and students from all around the world. Bringing together experts from different countries, the book explores a range of central issues from an international perspective.

**Practical Language Testing**

**Basic and Advanced Focus Groups**

**Fundamental Considerations in Language Testing**

## **Proceedings of ICT4SD 2020, Volume 2**

### **ICT Analysis and Applications**

A NEW YORK TIMES NOTABLE BOOK The beloved and acclaimed William Trevor's last ten stories "The great Irish writer, who died in 2016 at the age of 88, captured turning points in individual lives with effective understatement. This seemingly quiet but ultimately volcanic collection is his final gift to us, and it is filled with action sprung from human feeling." —The New York Times Book Review With a career that spanned more than half a century, William Trevor is regarded as one of the best writers of short stories in the English language. Now, in *Last Stories*, the master storyteller delivers ten exquisitely rendered tales—nine of which have never been published in book form--that illuminate the human condition and will surely linger in the reader's mind long after closing the book. Subtle yet powerful, Trevor gives us insights into the lives of ordinary people. We encounter a tutor and his pupil, whose lives are thrown into turmoil when they meet again years later; a young girl who discovers the mother she believed dead is alive and well; and a piano-teacher who accepts her pupil's theft in exchange for his beautiful music. This final and special collection is a gift to lovers of literature and Trevor's many admirers, and affirms his place as one of the world's greatest storytellers.

More than 100,000 entrepreneurs rely on this book for detailed, step-by-step instructions on building successful, scalable, profitable startups. The National Science Foundation pays hundreds of startup teams each year to follow the process outlined in the book, and it's taught at Stanford, Berkeley, Columbia and more than 100 other leading universities worldwide. Why? The *Startup Owner's Manual* guides you, step-by-step, as you put the Customer Development process to work. This method was created by renowned Silicon Valley startup expert Steve Blank, co-creator with Eric Ries of the "Lean Startup" movement and tested and refined by him for more than a decade. This 608-page how-to guide includes over 100 charts, graphs, and diagrams, plus 77 valuable checklists that guide you as you drive your company toward profitability. It will help you:

- Avoid the 9 deadly sins that destroy startups' chances for success
- Use the Customer Development method to bring your business idea to life
- Incorporate the Business Model Canvas as the organizing principle for startup hypotheses
- Identify your customers and determine how to "get, keep and grow" customers profitably
- Compute how you'll drive your startup to repeatable, scalable profits.

The *Startup Owner's Manual* was originally published by K&S Ranch Publishing Inc. and is now available from Wiley. The cover, design, and content are the same as the prior release and should not be considered a new or updated product.

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.