


Ronald T. Kneusel

Random Numbers and Computers

 Springer

Random Numbers English Edition

Max Wainewright



Random Numbers English Edition:

GB/T 29768-2013 English-translated version Codeofchina.com,2014-05-01 GB T 29768 2013 General specification and safety requirement for DC power supply equipment of power projects English translated version **GB/T 2828.3-2008 English-translated version** Codeofchina.com,2009-01-01 GB T 2828 3 2008 Specification of Seismic Design for Highway Engineering English translated version **Legal Writing in Plain English, Third Edition** Bryan A. Garner,2023-09-06

The leading guide to clear writing StartFragment and clear thinking StartFragment in the legal profession for more than two decades now newly updated Admirably clear concise down to earth and powerful all too often legal writing embodies none of these qualities Its reputation for obscurity and needless legalese is widespread Since 2001 Bryan A Garner s Legal Writing in Plain English has helped address this problem by providing lawyers judges paralegals law students and legal scholars with sound advice and practical tools for improving their written work Now the leading guide to clear writing in the field this indispensable volume encourages legal writers to challenge conventions and offers valuable insights into the writing process how to organize ideas create and refine prose and improve editing skills Accessible and witty Legal Writing in Plain English draws on real life writing samples that Garner has gathered through decades of teaching experience Trenchant advice covers all types of legal materials from analytical and persuasive writing to legal drafting and the book s principles are reinforced by sets of basic intermediate and advanced exercises in each section For this third edition Garner has retained the structure of the previous versions with updates and new material throughout There are new sections on making your writing vivid and concrete and on using graphics to enhance your argument The coverage and examples of key topics such as achieving parallelism avoiding legalese writing effective openers and summaries and weaving quotations into your text have also been expanded And the sample legal documents and exercises have been updated while newly added checklists provide quick summaries of each section Altogether this new edition will be the most useful yet for legal professionals and students seeking to improve their prose

Praat & Scripting (English Version) Kyuchul Yoon, Ph.D. & Professor,2022-09-01 Praat scripting is like cooking This book deals with everything about Praat The author however does not know everything about it The more you know the more you see as the old saying goes I wrote it to the best of my knowledge During the long years with Praat I ve written many scripts and given many talks and presentations I collected them all here in this book I d be very happy if researchers from a variety of majors could get help Any errors or mistakes are mine so please let me know This book is just a beginning A lot of room for improvement I admit Since I didn t write it at one sitting it could be more organized and focused Let me know via my contact so that I can supplement this book Writing about Praat and scripts I felt that scripting is like cooking a luxury cuisine Input files are like good ingredients variables and objects are like containers such as dishes and plates functions and operators are like cooking utensils cooking is like running script commands and finished cuisine is like output files It could be difficult and boring to beginners but I tried to be as easy and fun as possible It s a thick book but

reading from time to time you could become a scripting expert in no time and feel the joy just like finishing a delicious cuisine I hope that what's in this book would satisfy advanced learners as well as beginners For beginners I tried to introduce basic techniques of making a recording and doing analyses and resynthesis e.g. manipulating pitch and durations For advanced learners I tried my best to introduce the basics and advanced topics of Praat scripting with real scripts from my own papers and works and to explain how scripting can help you with your various linguistic works Lastly I introduce how you can extract various linguistic information from speech corpora e.g. the Buckeye corpus and Seoul corpus using Praat and scripting Particularly I open to the public the scripts I used to build the Seoul corpus which I hope will help you understand that scripting can help you work with a speech corpus This book is for people who know the least about computers such as launching an installed application and handling files in their computer Don't worry however you're not good at computers I tried to be as kind as possible as if I'm dealing with beginners Most operating systems are largely divided into Windows and Macs I wrote this book on my MacOS machine but I also added descriptions for Windows systems Also I assume that readers have the basic knowledge on phonetics e.g. a sound file being displayed on a spectrogram as well as on a waveform display For professional knowledge consult books on phonetics Nonetheless I use some professional terms necessary for our readers to perform tasks related to phonetics and linguistics in general The book is organized as three parts Part A Praat Basics teaches you the basics of Praat and scripts Part B Praat Advanced encourages you to start writing scripts based on what you learned earlier with sample and real scripts Part C Praat for Corpus has two areas Area 1 introduces the Buckeye corpus and Area 2 the Seoul corpus You learn that Praat and scripts can be useful in your research with speech corpora So much for the official stuff Now what I'd really liked to say to readers Software such as Praat may be easy for engineering students or people familiar with computers Those of you who know one or two programming languages may think Praat scripting is a piece of cake A couple of days or weeks later you'd write basic and advanced scripts A couple of months you could lead a big project like building a speech corpus However this book is not for those computer experts Rather the book is for those not familiar with computers and afraid of coding or scripting If you think Is scripting worth my precious time I would rather ask some Praat expert I know to do this job for me I give up this topic Let's find another topic this book is for you I told some of my friends that I would some day write this book so that ordinary people could write a basic script After reading this book and if you still cannot write a simple script it means my book is not doing what it's meant for I'd have to keep improving it until it does I kept my end of the bargain so it's your readers' turn I plan to revise this book to its 2nd version 3rd version and so on As Rome was not built in a day I'll be waiting for your feedbacks I've used Praat and scripts for a long time but as I said I do not know everything about them It's not why I wrote this book either Rather I wrote this book to tell you among the huge number of wonderful features of Praat which ones are frequently used in works related to phonetics speech synthesis and linguistics in general The features not frequently used and I know little about I did not even mention them For beginners I

think it s equally important to know even the basic features and use them well Not all the features of Praat are equally important and are equally used frequently I intended to introduce to readers the most frequent and necessary features of Praat so that they understand the relative importance of all the features and can use them in their daily research works My job is to let them enter the wonderful world of Praat Once you get in sit tight and enjoy your ride A single step toward a journey of a thousand miles 2021 02 28 Kyuchul Yoon Ph D Professor in Phonetics Coding with Scratch - Create Awesome Platform Games (US English edition) Max Wainewright,2024-07-05 Coding with Scratch Create Awesome Platform Games US English edition shows kids how to create amazing platform games with Scratch They will learn how to Use code to make a series of games where sprites leap from platform to platform Design different levels draw graphics and make simple animations Use variables to keep the score and to simulate gravity in games Make code blocks and functions Add sound to bring games to life Starting with an introduction about how Scratch works this book is suitable for beginners but with lots of tips challenges and extensions for experienced Scratch coders To create the games in this book children will need a desktop computer or a laptop The games require a proper keyboard so will not work well on a tablet or iPad It is recommended that children should be supervised when using the internet especially when using a new website This is the U S English edition Table of Contents 1 Coding with Scratch 2 Banana Bonanza 3 Jumposaurus 4 Space Dog 5 Polar Penguin 6 Monkey City 7 Haunted House 8 Scrolling Platform 9 Function Freddy Game Challenges 1 Reusing your own blocks 2 Pyramid Platform 3 Crazy Castle 4 Robot Runner 5 Game Mods Glossary *GB, GB/T, GBT Chinese Standard(English-translated version) - Catalog002* CODEOFCHINA - Dr. Meng Yongye ,2018-05-04 All English translated Chinese codes are available at www.codeofchina.com *Hands-on TinyML* Rohan Banerjee,2023-06-09 Learn how to deploy complex machine learning models on single board computers mobile phones and microcontrollers KEY FEATURES Gain a comprehensive understanding of TinyML s core concepts Learn how to design your own TinyML applications from the ground up Explore cutting edge models hardware and software platforms for developing TinyML DESCRIPTION TinyML is an innovative technology that empowers small and resource constrained edge devices with the capabilities of machine learning If you re interested in deploying machine learning models directly on microcontrollers single board computers or mobile phones without relying on continuous cloud connectivity this book is an ideal resource for you The book begins with a refresher on Python covering essential concepts and popular libraries like NumPy and Pandas It then delves into the fundamentals of neural networks and explores the practical implementation of deep learning using TensorFlow and Keras Furthermore the book provides an in depth overview of TensorFlow Lite a specialized framework for optimizing and deploying models on edge devices It also discusses various model optimization techniques that reduce the model size without compromising performance As the book progresses it offers a step by step guidance on creating deep learning models for object detection and face recognition specifically tailored for the Raspberry Pi You will also be introduced to the intricacies of deploying TensorFlow Lite

applications on real world edge devices Lastly the book explores the exciting possibilities of using TensorFlow Lite on microcontroller units MCUs opening up new opportunities for deploying machine learning models on resource constrained devices Overall this book serves as a valuable resource for anyone interested in harnessing the power of machine learning on edge devices

WHAT YOU WILL LEARN Explore different hardware and software platforms for designing TinyML Create a deep learning model for object detection using the MobileNet architecture Optimize large neural network models with the TensorFlow Model Optimization Toolkit Explore the capabilities of TensorFlow Lite on microcontrollers Build a face recognition system on a Raspberry Pi Build a keyword detection system on an Arduino Nano

WHO THIS BOOK IS FOR This book is designed for undergraduate and postgraduate students in the fields of Computer Science Artificial Intelligence Electronics and Electrical Engineering including MSc and MCA programs It is also a valuable reference for young professionals who have recently entered the industry and wish to enhance their skills

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- 1 Introduction to TinyML and its Applications
- 2 Crash Course on Python and TensorFlow Basics
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Appendix

MATLAB and Simulink In-Depth Priyanka Patankar, Swapnil Kulkarni, 2022-08-17

Model based Development Beginner's Approach

KEY FEATURES Includes numerous practical examples and troubleshooting hints on using Simulink An extensive development guide on MATLAB Simulink and Stateflow principles Effective instructions for passing MATLAB modeling interviews and examinations

DESCRIPTION MATLAB and Simulink In Depth is a thorough introduction to MATLAB Simulink and Stateflow principles It establishes a solid foundation for methodologies commonly employed in model based development The book demonstrates how readers can perform algorithm construction and assessment faster than ever The book covers most contemporary issues with real world examples The book begins with MATLAB experience by configuring the system environment Then it will help readers to get acquainted with MATLAB's history and key features The book helps in getting familiar with the desktop user interface and fundamental instructions of MATLAB as well as data visualization It helps to investigate Simulink's core features configuration settings and libraries It explains the step by step process to design and simulate a basic Simulink model It also helps to investigate advanced modeling techniques including custom libraries model referencing and subsystems In addition the book explains the construction of test environments and model simulation It explores Stateflow topics such as flow graphs hierarchical models conditions actions and transitions

WHAT YOU WILL LEARN Work with MATLAB syntax commands functions and libraries and with the user interface and visualization Create fundamental models configure model parameters and utilize libraries Perform model referencing simulation visualization and debugging with Simulink Familiarize yourself with Stateflow flow graph Statechart truth table including states actions transitions and junctions Implement the hierarchical state model

perform event based execution parsing and debugging operations

WHO THIS BOOK IS FOR This book has been prepared keeping in mind the needs of students teachers researchers professionals as well as technology enthusiasts This book has been written primarily for beginners to help them realize the essential principles and capabilities of MATLAB Simulink and Stateflow After reading this book the reader will have a solid foundation of Model based design and Simulation Having basic programming skills will make the learning process more efficient and fun

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13 Statechart and Hierarchical State Model

14 Event Based Execution

15 Stateflow Parsing and Debugging

Java 9.0 to 17.0 Cookbook Tejaswini Jog, Mandar Jog, 2022-12-30

Solution driven Approach to Learn Java Versions From 9 0 to 17 0

KEY FEATURES Provides pre built solutions for developing application using the Java versions from 9 0 to 17 0 Includes case studies to help you learn how to write code and construct projects efficiently Acquaint yourself with Java modular system records text blocks compact number formatting modified collection API

DESCRIPTION This book is developed to bring various capabilities of Java across versions from Java 9 0 to 17 0 in the development of end to end Java applications This book will help any Java user interested in learning how to use each significant feature available in various Java versions This book is packed with information that is useful for Java experts It includes many recipes and features you may implement including type reference local variable syntax and single file source code programs Each recipe in the book strengthens the technical understanding and introduces the reader to some of the most recent features such as the Application Class Data Sharing switch expressions hidden classes and many others The book also includes examples of our implementation of these features such as sealed classes pattern matching null pointer exceptions a dynamic CDS archive and text blocks Each chapter covers a single major release of Java from 9 0 to 17 0 to make the learning process more manageable and streamlined

WHAT YOU WILL LEARN Understanding the significance of modules and how to construct and interact with them Mastering the use of record classes and the modified switch case expression Learning various collection changes such as creating immutable collections etc Practising the use of hidden classes and text blocks Finding out how to apply filters to the serialization and deserialization processes

WHO THIS BOOK IS FOR This book is written for all of the Java professionals who are interested in exploring every potential that Java has to offer across all of its many versions Before reading this book you should have a solid grasp of fundamental Java concepts

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1 Java 9 Turning the Wheels

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3 Java 11 Crack of a Dawn

4 Java 12 Performance is the Key

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6 Java 15 I am 25 Years Old

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8 Java 17 Journey is Not Over Yet

IB Security Assistant/Executive, MTS Tier 1 Book (English Edition) - 8 Full Length Mock Tests and 2 Previous

Year Papers (1000 Solved Questions) EduGorilla Prep Experts,2022-11-01 Best Selling Book in English Edition for IB Security Assistant Executive MTS Tier 1 Book with objective type questions as per the latest syllabus Compare your performance with other students using Smart Answer Sheets in EduGorilla s IB Security Assistant Executive MTS Tier 1 Practice Book Kit IB Security Assistant Executive MTS Tier 1 Book comes with 8 Full Length Mock Tests and 2 Previous Year Papers with the best quality content Increase your chances of selection by 16X IB Security Assistant Executive MTS Tier 1 Book Prep Kit comes with well structured and 100% detailed solutions for all the questions Clear exam with good grades using thoroughly Researched Content by experts

Comprehensive Data Structures and Algorithms in C++ S. K. Srivastava,Deepali Srivastava,2025-05-13 DESCRIPTION Data structures and algorithms is an essential subject in computer science studies It proves to be a great tool in the hands of any software engineer and also plays a significant role in software design and development It has become a must have skill now for many competitions and job interviews in the software industry The concepts are explained in a step wise manner and illustrated with numerous figures text examples and immediate code samples which help in a better understanding of data structures and algorithms with their implementation The book has more than 500 illustrations code samples and problems along with solutions for exercises This book provides a comprehensive study of data structures and algorithms starting with an introduction to time and space complexity analysis using asymptotic notation It explores arrays and matrices then progresses to linked lists stacks LIFO and queues FIFO emphasizing their respective operations and applications A detailed chapter on recursion including base cases and recursive calls lays the groundwork for understanding binary trees and binary search trees and graph algorithms such as DFS and BFS Finally the book covers storage management addressing memory allocation release and garbage collection This book provides practical C implementations and problem solving exercises to foster a solid understanding of these core computer science concepts After completion of this book students will have a good understanding of data structures and algorithms concepts and implementation Software engineers will be able to provide more effective solutions with the use of appropriate data structures and efficient algorithms WHAT YOU WILL LEARN Fundamentals of data structures and algorithms Algorithms analysis A variety of data structures and algorithms useful for software design and development How to efficiently use different data structures and algorithms When and where to use appropriate data structures and algorithms Data structures and algorithms concepts with implementation Approach to solve problems using the right data structures and algorithms WHO THIS BOOK IS FOR The students who want to self study data structures and algorithms as their university curriculum subject and to enter the software industry It is also helpful for software engineers who want to learn to solve daily problems with better software design and writing efficient code TABLE OF CONTENTS 1 Introduction 2 Arrays 3 Linked Lists 4 Stacks and Queues 5 Recursion 6 Trees 7 Graphs 8 Sorting 9 Searching and Hashing 10 Storage Management 11 Solutions

Comprehensive Data Structures and Algorithms in Java S. K. Srivastava,Deepali Srivastava,2025-09-16

DESCRIPTION Data Structures and Algorithms is an important subject in any university curriculum for computer science stream It provides a great tool in the hands of software engineers and plays significant role in software design and development It is also becoming a must have skill for many competitions and job interviews in software industry This book covers the topics useful for students and also for software developers working in industry The concepts are explained in step wise manner and illustrated with numerous figures text examples and immediate code samples which helps in better understanding of data structures and algorithms with their implementation There are exercises at the end of the chapters which helps students to explore more and build better foundation of subject The book has more than 500 illustrations code samples and problems Solutions for exercises are also available with programs Students can use it for self learning and developers can use this for providing efficient solutions for their day to day development problems After completion of this book students will have good understanding of Data Structures and Algorithms concepts and implementation Software engineers will be able to provide better solutions with appropriate data structures and efficient algorithms WHAT YOU WILL LEARN Fundamentals of data structures and algorithms Algorithms analysis Variety of data structures and algorithms useful for software design and development How to efficiently use different data structures and algorithms When and where to use appropriate data structures and algorithms Data structures and algorithms concepts with implementation Approach to solve problems using right data structures and algorithms WHO THIS BOOK IS FOR Students who want to self study data structures and algorithms for their university curriculum subject and to enter software industry It is also useful for software engineers who want to learn it to solve day to day problems with better software design and writing efficient code TABLE OF CONTENTS 1 Introduction 2 Arrays 3 Linked Lists 4 Stacks and Queues 5 Recursion 6 Trees 7 Graphs 8 Sorting 9 Searching and Hashing 10 Storage Management Solutions The Monte Carlo Method Yu.A. Shreider,2014-05-16 The Monte Carlo Method The Method of Statistical Trials is a systematic account of the fundamental concepts and techniques of the Monte Carlo method together with its range of applications Some of these applications include the computation of definite integrals neutron physics and in the investigation of servicing processes This volume is comprised of seven chapters and begins with an overview of the basic features of the Monte Carlo method and typical examples of its application to simple problems in computational mathematics The next chapter examines the computation of multi dimensional integrals using the Monte Carlo method Some examples of statistical modeling of integrals are analyzed together with the accuracy of the computations Subsequent chapters focus on the applications of the Monte Carlo method in neutron physics in the investigation of servicing processes in communication theory and in the generation of uniformly distributed random numbers on electronic computers Methods for organizing statistical experiments on universal digital computers are discussed This book is designed for a wide circle of readers ranging from those who are interested in the fundamental applications of the Monte Carlo method to those who are concerned with comparatively limited problems of the peculiarities of simulating physical processes **List of**

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Hands-On Julia Programming Sambit Kumar Dash,2021-10-21 Build production ready machine learning and NLP systems using functional programming development platforms and cloud deployment KEY FEATURES In depth explanation and code samples highlighting the features of the Julia language Extensive coverage of the Julia development ecosystem package management DevOps environment integration and performance management tools Exposure to the most important Julia packages that aid in Data and Text Analytics and Deep Learning DESCRIPTION The Julia Programming language enables data scientists and programmers to create prototypes without sacrificing performance Nonetheless skeptics question its readiness for production deployments as a new platform with a 1.0 release in 2018 This book removes these doubts and offers a comprehensive glimpse at the language's use throughout developing and deploying production ready applications The first part of the book teaches experienced programmers and scientists about the Julia language features in great detail The second part consists of gaining hands on experience with the development environment debugging programming guidelines package management and cloud deployment strategies In the final section readers are introduced to a variety of third party packages available in the Julia ecosystem for Data Processing Text Analytics and developing Deep Learning models This book provides an extensive overview of the programming language and broadens understanding of the Julia ecosystem As a result it assists programmers scientists and information architects in selecting Julia for their next production deployments WHAT YOU WILL LEARN Get to know the complete fundamentals of Julia programming Explore Julia development frameworks and how to work with them Dig deeper into the concepts and applications of functional programming Uncover the Julia infrastructure for development testing and deployment Learn to practice Julia libraries and the Julia package ecosystem Processing Data Deep Learning and Natural Language Processing with Julia WHO THIS BOOK IS FOR This book is for Data Scientists and application developers who want to learn about Julia application development No prior Julia knowledge is required but knowing the basics of programming helps understand the

objectives of this book

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Statistics by Dr. B. N. Gupta (English) Dr. B. N. Gupta, 2020-12-15 An excellent book for commerce students appearing in competitive professional and other examinations

1 Statistics Meaning Nature and Limitations 2 Statistics Scope and Importance 3 Statistical Investigation 4 Types and Collection of Data 5 Questionnaire and Schedule 6 Sample Survey 7 Editing of Collected Data 8 Classification and Tabulation of Data 9 Diagrammatic Presentation of Data 10 Graphic Presentation of Data 11 Construction of Frequency Distribution 12 Measures of Central Tendency 13 Geometric Mean and Harmonic Mean 14 Partition Values 15 Measures of Dispersion 16 Measures of Skewness 17 Moments 18 Measures of Kurtosis 19 Correlation 20 Index Number 21 Analysis of Time Series 22 Interpolations and Extrapolation 23 Regression Analysis 24 Probability Theory 25 Probability Distributions or Theoretical Frequency Distributions 26 Association of Attributes 27 Sampling Theory and Tests of Significance 28 Chi Square Test and Goodness of Fit 29 Analysis of Variance 30 Statistical Quality Control SQC Appendix

Mastering Python 3 Programming Subburaj Ramasamy, 2024-05-14 Learn the nitty gritty of Python 3 programming language by coding and executing programs seamlessly in a lucid manner

KEY FEATURES Python 3 fundamentals from data manipulation to control flow Key concepts like data structures algorithms and Python applications catering to a diverse audience Beginner friendly guide with step by step explanations and practical examples

DESCRIPTION Python 3's clear and concise syntax and extensive collection of built in libraries and frameworks make it a powerful and versatile programming language This comprehensive guide Mastering Python 3 Programming is designed to take you from the ground up to proficiency equipping you to create effective Python programs This book provides an extensive overview of Python programming covering a diverse range of topics essential for understanding Python 3 Each chapter explores key concepts like Unicode strings functions and recursions lists tuples sets and dictionaries along with advanced topics such as object oriented programming file handling exception handling and more With detailed explanations and real life examples you will be able to build a strong understanding of Python 3 Throughout the book you will find useful concepts and Python libraries explained clearly along with case studies executable programs exercises and easy to follow style This book focuses on real world Python applications developing critical thinking and problem solving skills It prepares students for Python challenges equipping them to contribute meaningfully in their fields With a deep understanding of Python students gain confidence to explore new opportunities and drive innovation

WHAT YOU WILL LEARN Set up IDLE for Python programming and execute programs Adapt algorithm based problem solving techniques Utilize Python libraries for data visualization Grasp data structures and common algorithms Master decorators file handling exception handling

inheritance polymorphism and recursion in Python

WHO THIS BOOK IS FOR The target audience for this book includes undergraduate students from diverse academic backgrounds including life sciences mathematics commerce management arts and individuals who are new to computer science

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- 1 Introduction to Python
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- 16 Python Applications and Libraries

Appendix 1 Python Projects Appendix 2 List of Built in Functions in Python Appendix 3 Answers to Review Questions

Exploring Scientific Computing with Java

Asst. Prof. Subhajit Adhikari, Prof. (Dr) Sunil Karforma, 2024-09-25

DESCRIPTION Java is a versatile programming language ideal for scientific computing due to its robustness platform independence and extensive libraries This book teaches you how to use Java for complex simulations and data analysis empowering you to solve real world problems and advance scientific research This Java programming book offers a thorough guide starting with core concepts like data types operators and object oriented programming OOP It then moves into advanced topics such as multithreading for handling multiple tasks at once exception handling to manage runtime errors and package management for organizing large codebases You will also learn about input output I O operations to work with external data and applet development for creating small interactive web programs Building on your knowledge of Java programming and scientific computing this book is a complete guide that equips you to delve into scientific computing and actively participate in innovative research and development

KEY FEATURES Learn Java s data structures algorithms and numerical libraries Practical examples and exercises to solidify understanding MCQs with solutions are provided at the end of each chapter for practice along with Bloom s level questions Miscellaneous programs using Java like Stack Queue Tic tac toe AES and RSA algorithms and socket programming are also included

WHAT YOU WILL LEARN Understand and code with data types variables arrays and strings Learn iterations conditional statements and how to apply them Explore OOP with examples Master multithreading for multi tasking environments Grasp Java exception handling and file management

WHO THIS BOOK IS FOR This book is ideal for professionals in fields such as software development data analysis web development and system administration who need a strong foundation in Java programming

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- 1 Introduction to Java Programming
- 2 Fundamental Building Blocks in Java
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- 4 Concepts of Array String and Vectors in Java
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- 7 Exception Handling in Java
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- 9 Stream and File Handling in Java
- 10 Applet Program in Java
- 11 Miscellaneous Programs Using Java

Limit Theorems for Randomly Stopped Stochastic Processes Dmitrii S. Silvestrov, 2012-12-06

Limit theorems for stochastic processes are an important part of probability theory and mathematical statistics and one model that has attracted the attention of many researchers working in the area is

that of limit theorems for randomly stopped stochastic processes This volume is the first to present a state of the art overview of this field with many of the results published for the first time It covers the general conditions as well as the basic applications of the theory and it covers and demystifies the vast and technically demanding Russian literature in detail A survey of the literature and an extended bibliography of works in the area are also provided The coverage is thorough streamlined and arranged according to difficulty for use as an upper level text if required It is an essential reference for theoretical and applied researchers in the fields of probability and statistics that will contribute to the continuing extensive studies in the area and remain relevant for years to come NBS Special Publication ,1968

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