

ST. FRANCIS INSTITUTE OF TECHNOLOGY (ENGINEERING COLLEGE)

MUMBAI 400103

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LEARNING AND INFORMATION RESOURCE CENTRE

LIST OF NEW ARRIVALS – UG BOOKS, PG BOOKS & CDs

[UG BOOKS](#)

[PG BOOKS](#)

[CDs](#)

UG BOOKS

005.133 JAVA

JAVA 8 PROGRAMMING BLACK BOOK

NEW DELHI : DREAMTECH , 2015

005.133 DTE

25864

Introduction

Essential Java

Variables, Arrays and Strings

Operators, Conditionals and Loops

Object-Oriented Programming

Inheritance, Inner Classes and Interfaces

AWT - Applets, Applications and Event Handling

AWT-Text Fields, Buttons, Checkboxes, Radio Buttons,
and Layouts

Chapter 8: AWT-Lists, Choices, Text Areas, Scroll bars, and Scroll Panes

AWT-Graphics, Images, Text and Fonts

AWT-Windows, Menus and Dialog Boxes

Swing-Applets, Applications and Pluggable Look and Feel

Swing-Text Fields, Buttons, Toggle Buttons, Check Boxes and Radio Buttons

Swing-Viewports, Scrolling, Sliders, Lists, Tables and Trees

Swing-Combo Boxes, Progress Bars, Tooltips, Separators and Choosers

Swing-Layered Panes, Tabbed Panes, Split Panes and Layouts

Swing-Menus and Toolbars

Swing-Windows, Desktop panes, inner frames and dialog boxes

Working with streams, files and I/O handling

Working with multiple threads

Networking and security with Java

Collections

Creating packages, interfaces, JAR files and annotations

Working with Java beans
Introducing JDBC
Images and Animation
Java DB
Java FX

JAVA: THE COMPLETE REFERENCE

NEW DELHI : McGRAW-HILL , 2014
005.133 SCH
25891

Part I: The Java Language
Part II: The Java Library
Part III: Introducing GUI Programming with Swing
Part IV: Introducing GUI Programming with JavaFX
Part V: Applying Java
I

LET US JAVA

NEW DELHI : BPB , 2016
R
005.133 KAN
25867

1An Overview of Java
2Getting Started
3More about Data Types
4Decision Control Instruction
5Loop Control Instruction
6Case Control Instruction
7Functions
8Introduction to OOP
9Classes and Objects
10Arrays
11Strings and Enums
12Inheritance
13Polymorphism
14Exception Handling
15Effective Input/ Output
16Operations on Bits

PROGRAMMING WITH JAVA: A PRIMER

NEW DELHI : MCGRAW-HILL EDUCATION , 2015
005.133 BAL
25775

1. Fundamentals of Object-Oriented Programming 2. Java Evolution 3. Overview of Java Language 4. Constants, Variables, and Data Types 5. Operators and Expressions 6. Decision Making and Branching 7. Decision Making and Looping 8. Classes, Objects, and Methods 9. Arrays, Strings, and Vectors 10. Interfaces: Multiple Inheritance 11. Packages: Putting Classes Together 12. Multithreaded Programming

13. Managing Errors and Exceptions 14. Applet Programming 15. Graphics Programming 16. Managing Input/Output Files in Java 17. Java Collections

THE COMPLETE REFERENCE JAVA 2

CHENNAI : MCGRAW-HILL EDUCATION , 2002

005.133 SCH
25842

Part I: The Java Language

Part II: The Java Library

Part III: Software Development Using Java

Part IV: Applying Java

005.133 MATLAB

MATLAB: AN INTRODUCTION WITH APPLICATIONS

NEW DELHI : WILEY , 2011

005.133 GIL
25958

Chapter 1 Starting With MATLAB. 1.1 Starting MATLAB, MATLAB Windows. 1.2 Working In The Command Window. 1.3 Arithmetic Operations With Scalars. 1.4 Display Formats. 1.5 Elementary Math Built-In Functions. 1.6 Defining Scalar Variables 16 1.7 Useful Commands For Managing Variables. 1.8 Script Files. 1.9 Examples Of MATLAB Applications. 1.10 Problems. Chapter 2 Creating Arrays. 2.1 Creating A One-Dimensional Array (Vector). 2.2 Creating A Two-Dimensional Array (Matrix). 2.3 Notes About Variables In MATLAB. 2.4 The Transpose Operator. 2.5 Array Addressing 42 2.6 Using A Colon : In Addressing Arrays. 2.7 Adding Elements To Existing Variables. 2.8 Deleting Elements. 2.9 Built-In Functions For Handling Arrays. 2.10 Strings And Strings As Variables. 2.11 Problems. Chapter 3 Mathematical Operations With Arrays. 3.1 Addition And Subtraction. 3.2 Array Multiplication. 3.3 ARRAY DIVISION. 3.4 Element-By-Element Operations. 3.5 Using Arrays In MATLAB Built-In Math Functions. 3.6 Built-In Functions For Analyzing Arrays. 3.7 Generation Of Random Numbers. 3.8 Examples Of Matlab Applications. 3.9 Problems. Chapter 4 Using Script Files And Managing Data. 4.1 The MATLAB Workspace And The Workspace Window. 4.2 Input To A Script File. 4.3 Output Commands. 4.4 The Save And Load Commands. 4.5 Importing And Exporting Data. 4.6 Examples Of MATLAB Applications. 4.7 Problems. Chapter 5 Two-Dimensional Plots. 5.1 The Plot Command. 5.2 The Fplot Command. 5.3 Plotting Multiple Graphs In The Same Plot. 5.4 Formatting A Plot. 5.5 Plots With Logarithmic Axes. 5.6 Plots With Error Bars. 5.7 Plots With Special Graphics. 5.8 Histograms. 5.9 POLAR PLOTS. 5.10 Putting Multiple Plots On The Same Page. 5.11 Multiple Figure Windows. 5.12 Examples Of MATLAB Applications. 5.13 PROBLEMS. Chapter 6 Programming In MATLAB. 6.1 Relational And Logical Operators. 6.2 Conditional Statements. 6.3 The Switch-Case Statement. 6.4 Loops. 6.5 Nested Loops And Nested Conditional Statements. 6.6 The Break And Continue Commands. 6.7 Examples Of Matlab Applications. 6.8 Problems. Chapter 7 User-Defined Functions And Function Files. 7.1 Creating A Function File. 7.2 Structure Of A Function File. 7.3 Local And Global Variables. 7.4 Saving A Function File. 7.5 Using A User-Defined Function. 7.6 Examples Of Simple User-Defined Functions. 7.7 Comparison Between Script Files And Function Files. 7.8 Anonymous And Inline Functions. 7.9 Function

Functions. 7.10 Subfunctions. 7.11 Nested Functions. 7.12 Examples Of MATLAB Applications. 7.13 Problems. Chapter 8 Polynomials, Curve Fitting, And Interpolation. 8.1 Polynomials. 8.2 Curve Fitting. 8.3 Interpolation. 8.4 The Basic Fitting Interface. 8.5 Examples Of Matlab Applications. 8.6 Problems. Chapter 9 Applications In Numerical Analysis. 9.1 Solving An Equation With One Variable. 9.2 Finding A Minimum Or A Maximum Of A Function. 9.3 Numerical Integration. 9.4 Ordinary Differential Equations. 9.5 Examples Of Matlab Applications. 9.6 Problems. Chapter 10 Three-Dimensional Plots. 10.1 Line Plots. 10.2 Mesh And Surface Plots. 10.3 Plots With Special Graphics. 10.4 The View Command. 10.5 Examples Of MATLAB Applications. 10.6 Problems. Chapter 11 Symbolic Math. 11.1 Symbolic Objects And Symbolic Expressions. 11.2 Changing The Form Of An Existing Symbolic Expression. 11.3 Solving Algebraic Equations. 11.4 Differentiation. 11.5 Integration. 11.6 Solving An Ordinary Differential Equation. 11.7 Plotting Symbolic Expressions. 11.8 Numerical Calculations With Symbolic Expressions. 11.9 examples of MATLAB Applications. 11.10 PROBLEMS

005.431 LINUX

LINUX COMMAND LINE AND SHELL SCRIPTING BIBLE

NEW DELHI : WILEY INDIA , 2015

005.432 BLU/BRE

25898

Introduction.

Part I: The Linux Command Line.

- Starting with Linux Shells.
- Getting to the Shell.
- Basic bash Shell Commands.
- More bash Shell Commands.
- Using Linux Environment Variables.
- Understanding Linux File Permissions.
- Managing Filesystems.
- Installing Software.
- Working with Editors.

Part II: Shell Scripting Basics.

- Basic Script Building.
- Using Structured Commands.
- More Structured Commands.
- Handling User Input.
- Presenting Data.
- Script Control.

PART III: Advanced Shell Scripting.

- Creating Functions.
- Writing Scripts for Graphical Desktops.
- Introducing sed and gawk.
- Regular Expressions.
- Advanced sed.
- Advanced gawk.
- Working with Alternative Shells.

Part IV: Creating Practical Scripts.

- Writing Simple Script Utilities.
- Producing Scripts for Database, web and e-mail.
- Creating Fun Little Shell Scripts.

005.43 OPERATING SYSTEMS

OPERATING SYSTEMS: INTERNALS AND DESIGN PRINCIPLES

DELHI : PEARSON , 2014

005.43 STA

25795

- Chapter 1: Operating System Overview
- Chapter 2: Process Description and Control
- Chapter 3: Threads
- Chapter 4: Concurrency: Mutual Exclusion and Synchronization
- Chapter 5: Concurrency: Deadlock and Starvation
- Chapter 6: Memory Management
- Chapter 7: Virtual Memory
- Chapter 8: Uniprocessor Scheduling
- Chapter 9: Multiprocessor and Real-Time Scheduling
- Chapter 10: I/O Management and Disk Scheduling
- Chapter 11: File Management
- Chapter 12: Embedded Operating Systems
- Chapter 13: Computer Security Threats
- Chapter 14: Computer Security Techniques
- Chapter 15: Distributed Processing, Client/Server, and Clusters

005.73 DATA STRUCTURES

DATA STRUCTURES: A PSEUDOCODE APPROACH WITH C

DELHI : CENGAGE LEARNING , 2005

005.73 GIL/FOR

25750

- * Part I: Introduction
- 1. Basic Concepts
- 2. Recursion
- * Part II: Linear Lists
- 3. Stacks
- 4. Queues
- 5. General Linear Lists
- * Part III: Non-Linear Lists
- 6. Introduction to Trees
- 7. Binary Search Trees
- 8. AVL Search Trees

- 9. Heaps
- 10. Multiway Trees
- 11. Graphs
- * Part IV: Sorting and Searching
- 12. Sorting
- 13. Searching
- * Appendices
- A: ASCII Tables
- B: Structure Charts
- C: Integer and Float Libraries
- D: Selected C Libraries
- E: Mathematical Series and Recursive Relations
- F: Array Implementations of Stacks and Queues

005.73 ALGORITHMS

DESIGN AND ANALYSIS OF ALGORITHMS

NEW DELHI : I.K.INTERNATIONAL , 2009

005.73 MUN

25836

- 1 Introduction to Algorithms
- 2 Disjoint Sets
- 3 Divide and Conquer
- 4 Greedy Method
- 5 Dynamic Programming
- 6 Backtracking
- 7 Branch and Bound
- 8 NP-Complete Problems

005.74 DATABASES AND FILES

FUNDAMENTALS OF DATABASE SYSTEMS

DELHI : PEARSON EDUCATION ASIA , 2017

005.74 ELM/NAV

25790

- 1 Databases and Database Users
- 2 Database Systems Concepts and Architecture
- 3 Data Modeling Using the Entity Relationship (ER) Model
- 4 The Enhanced Entity Relationship (EER) Model
- 5 The Relational Data Model and Relational Database Constraints
- 6 Basic SQL
- 7 More SQL: Complex Queries, Triggers, Views, and Schema Modification
- 8 The Relational Algebra and Relational Calculus
- 9 Relational Database Design by ER- and EER-to-Relational Mapping
- 10 Introduction to SQL Programming Techniques
- 11 Web Database Programming Using PHP

- 12 Object and Object-Relational Databases
- 13 XLM: Extensible Markup Language
- 14 Basics of Functional Dependencies and Normalization for Relational Databases
- 15 Relational Database Design Algorithms and Further Dependencies
- 16 Disc Storage, Basic File Structures, Hashing, and Modern Storage Architectures
- 17 Indexing Structures for Files and Physical Database Design
- 18 Strategies for Query Processing
- 19 Query Optimization
- 20 Introduction to Transaction Processing Concepts and Theory
- 21 Concurrency Control Techniques
- 22 Database Recovery Techniques
- 23 Distributed Database Concepts
- 24 NOSQL Databases and Big Data Storage Systems
- 25 Big Data Technologies Based on MapReduce and Hadoop
- 26 Enhanced Data Models: Introduction to Active, Temporal, Spatial, Multimedia, and Deductive Databases
- 27 Introduction to Information Retrieval and Web Search
- 28 Data Mining Concepts
- 29 Overview of Data Warehousing and OLAP
- 30 Database Security

153.9333 TEST OF VERBAL REASONING

A MODERN APPROACH TO VERBAL AND NON-VERBAL REASONING

NEW DELHI : S. CHAND , 2017

153.9333 AGG

25768

Part-1: Verbal Reasoning Section I: General Mental Ability Section Ii: Logical Deduction Part-2: Non-Verbal Reasoning

222.110922 BIBLE-OLD TESTAMENT-BIOGRAPHY

THE MAN WHO WRESTLED WITH GOD:LIGHT FROM THE OLD ESTAMENT ON THE PSYCHOLOGY OF INDIVIDUATION

MAHWAH : PAULIST PRESS , 1974

222.110922 SAN

25752

*MAN WHO WRESTLED WITH GOD

*SLAVE WHO RULED A NATION

*RELUCTANT HERO

*DEFENSE OF ADAM AND EVE

371.362 APTITUDE TESTS - EDUCATION

QUANTITATIVE APTITUDE

NEW DELHI : S. CHAND , 2017

371.362 AGG
25771

Arithmetical ability
Data interpretation

510.76 DISCRETE STRUCTURES

DISCRETE STRUCTURES

MUMBAI : C. JAMNADAS , 2017

R

510.76 KUM
25756

Set theory
Logic
Relations and disgraphs
Posets and lattices
Functions
Generating functions and recurrence relations
Graphs
Eulerian and Hamiltonian graphs
Trees
Planar graphs
Some algebraic structures

519 APPLIED MATHEMATICS

APPLIED MATHEMATICS III: COMPUTER ENGINEERING

MUMBAI : C. JAMNADAS , 2017

519 KUM
25758

Laplace Transforms - I
Laplace Transforms - II
Fourier Series
Complex Form of Fourier Series
Complex Variables
Conformal Mapping
Z-transforms
Correlation
Regression
Curve Fitting and Lines of Regression

APPLIED MATHEMATICS III: ELECTRONICS AND TELECOMMUNICATION ENGINEERING

MUMBAI : C. JAMNADAS , 2017

519 KUM
25757

Laplace Transforms - I
Laplace Transforms - II

Fourier Series
Complex Form of Fourier Series
Fourier Transforms
Vector Algebra
Vector Differentiation
Vector Integration
Complex variables
Conformal Mapping
Bessel's Functions

APPLIED MATHEMATICS III: INFORMATION TECHNOLOGY

MUMBAI : C. JAMNADAS , 2017

519 KUM

25753

Set theory
Relations and Digraphs
Posets
Functions
Recurrence Relations
Laplace Transforms - I
Laplace Transforms - II
Complex Variables
Conformal Mapping
Permutation, Combination and Discrete Probability

530.4 PHYSICS

APPLIED PHYSICS - I

MUMBAI : JAMNADAS , 2017

R

530.4 BAW

25754

Crystal structure
Quantum mechanics
Semiconductor Physics
Superconductivity
Acoustics
Ultrasonics

540 CHEMISTRY

APPLIED CHEMISTRY I

MUMBAI : JAMNADAS , 2017

R

540 SHA/PIL

25755

Water
Polymers
Lubricants
Phase Rule
Important Engineering Materials

620.3 MECHANICAL ENGINEERING

A COMPREHENSIVE BOOK ON SELECTED QUESTIONS AND ANSWERS IN MECHANICAL ENGINEERING

NEW DELHI : S.CHAND , 2013

621.004076 RAJ

25760

- *Engineering Thermodynamics
- *Applied Thermodynamics
- *Internal Combustion Engines
- *Automobile Engineering
- *Heat and Mass Transfer
- *Refrigeration and Air-Conditioning
- *Fluid Mechanics and Hydraulic Machines
- *Power Plant Engineering
- *Strength of Materials
- *Theory of Machines
- *Machine Design
- *Engineering Mechanics
- *Material Science and Metallurgy
- *Mechanical Measurements and Instrumentation
- *Manufacturing Technology
- *Non-Conventional Energy Sources
- *Mechatronics
- Robotics and Industrial Automation
- *Production Management and Industrial Engineering

621.3 ELECTRICAL ENGINEERING

A COMPREHENSIVE BOOK ON SELECTED QUESTIONS AND ANSWERS IN ELECTRICAL ENGINEERING

NEW DELHI : S.CHAND , 2014

621.004076 RAJ

25759

- *D.C. Concepts and Networks, and Electromagnetic Theory
- *A.C. Concepts and Circuits
- *Electrostatics, Electromagnetism, Electrolysis and Storage Batteries
- *Direct Current (D.C) Machines (Electrical Machines-I)
- *Alternating Current (A.C.) Machines (Electrical Machines-II)
- *Electrical Engineering Materials
- *Electrical Machine Design
- *Generation of Electrical Power and Economics of Power Generation (Power Systems-I)
- *Transmission of Distribution of Electrical Power and Switchgear and Protection (Power System-II)
- Utilisation of Electrical Energy and Electric Traction
- *Electronic Components and Devices
- *Analog and Digital Electronics
- *Industrial and Power Electrics
- *Electrical and Electronics Measurements and Measuring Instruments
- *Control Systems
- *Computers and Microprocessors
- *Electrical Installation, Wiring, Safety and Protection

631.3813 MICROWAVE ENGINEERING

MICROWAVE ENGINEERING

NEW DELHI : OXFORD UNIVERSITY PRESS , 2014

621.3813 DAS

25747

- Chapter 1. Introduction
- Chapter 2. Transmission Line Theory
- Chapter 3. Transmission Line Matching Networks, Connectors, and Adapters
- Chapter 4. Planar Transmission Lines
- Chapter 5. Waveguides and Finline
- Chapter 6. Microwave Resonators
- Chapter 7. Microwave Network Representations
- Chapter 8. Microwave Power Dividers and Couplers
- Chapter 9. Microwave Filters
- Chapter 10. Microwave Non-reciprocal Devices
- Chapter 11. Microwave Linear Beam Tubes
- Chapter 12. Microwave Crossed-field Tubes
- Chapter 13. Microwave Solid-state Diodes
- Chapter 14. Microwave Solid-state Transistors and MASERS
- Chapter 15. Active Microwave Circuits and Monolithic Microwave Integrated Circuit
- Chapter 16. Microwave Propagation and Communication Systems
- Chapter 17. RADAR and Other Applications of Microwave
- Chapter 18. Microwave Antennas
- Chapter 19. Microwave Measurements
- Chapter 20. Microwave Radiation Hazards

RADIO FREQUENCY AND MICROWAVE ENGINEERING ELECTRONICS ILLUSTRATED

DELHI : PEARSON , 2001

621.3813 RAD

25963

- Part I: The highest fundamentals
 - Fundamental concepts of science and engineering
 - Fundamental concepts in electrical and electronics engineering
 - Mathematical foundation for understanding circuits
 - DC and low-frequency circuits concepts
- Part II: Wave propagation in networks
 - Introduction to radio frequency and microwave concepts and applications
 - RF electronics concepts
 - Fundamental concepts in wave propagation
 - Circuit representations of two-port RF/Microwave networks
- Part III: Passive Circuit Design
 - The smith chart
 - Applications of the smith chart
 - Design of matching networks
- Part IV: Basic considerations in active networks
 - Stability considerations in active networks
 - Gain considerations in amplifiers
 - Noise considerations in active networks
- Part V: Active networks: Linear and Non-linear design
 - RF/Microwave amplifiers I: Small-signal design
 - RF/Microwave amplifiers II: Large-signal design

RF/Microwave oscillator design
RF/Microwave frequency conversion I: Rectifier and detector design
RF/Microwave frequency conversion II: Mixer design
RF/Microwave control circuit design
RF/Microwave integrated circuit design
Part VI: Appendices
A List of symbols & abbreviations
B Physical constants
C International system of Units (SI)
D Unit prefixes
E Greek alphabet
F Classical laws of electricity, magnetism and electromagnetics
G Materials constants & frequency bands
H Conversion among two-port network parameters
I Conversion among the Y-parameters of A transistor (three configurations: CE, CB and CC)
J: Useful mathematical formulas
K: DC Bias networks for an FET
L: Computer Aided Design (CAD) examples
M: Derivation of the constant gain and noise figure circles
N: About the software

621.3 ELECTRONICS ENGINEERING

BASIC ELECTRICAL ENGINEERING

CHENNAI : MCGRAW-HILL EDUCATION , 2018

621.3 SIN

25931

*Basic Concepts

*DC Circuits

*AC Fundamentals

*Single-Phase AC Circuits

*Three-Phase Circuits

*Single-Phase Transformers

*DC Machines

621.382 DIGITAL COMMUNICATION

DIGITAL COMMUNICATION

NEW DELHI : MCGRAW HILL EDUCATION INDIA , 2011

R

621.382 RAO

25824

1. Introduction 2. Inductance and Resistance of Transmission Lines 3. Capacitance of Transmission Lines 4. Representation of Power System Components 5. Characteristics and Performance of Power Transmission Lines 6. Load Flow Studies 7. Optimal System Operation 8. Automatic Generation and

Voltage Control 9. Symmetrical Fault Analysis 10. Symmetrical Components 11. Unsymmetrical Fault Analysis 12. Power System Stability 13. Power System Transients 14. High Voltage DC (HVDC) Transmission 15. Power System Security 16. Voltage Stability 17. An Introduction to State Estimation of Power Systems 18. Compensation in Power Systems 19. Load Forecasting Technique Appendix A: Introduction to Vector and Matrix Algebra Appendix B: Generalised Circuit Constants Appendix C: Triangular Factorisation and Optimal Ordering Appendix D: Elements of Power System Jacobian Matrix Appendix E: Kuhn-Tucker Theorem Appendix F: Real-time Computer Control of Power Systems Appendix G: Some Aspects of Smart Grid Appendix H: Introduction to MATLAB and SIMULINK Appendix I: Substations Appendix J: Convergence of Load Flow Methods Appendix K: Power Quality: An Overview Appendix L: Recent Trends in Power System Communication Appendix M: Restructured and Deregulated Power System Appendix N: Power System Reliability Studies Appendix O: Emission Control Appendix P: Generator Maintenance Scheduling

621.3822 SIGNAL PROCESSING - DIGITAL TECHNIQUES

DIGITAL SIGNAL PROCESSING

CHENNAI : MCGRAW-HILL EDUCATION , 2015

621.3822 SAL

25810

1. Classification of Signals and Systems 2. Fourier Analysis of Periodic and Aperiodic Continuous-Time Signals and Systems 3. Applications of Laplace Transform to System Analysis 4. z-Transforms 5. Linear Time Invariant Systems 6. Discrete and Fast Fourier Transforms 7. Finite Impulse Response (FIR) Filters 8. Infinite Impulse Response (IIR) Filters 9. Realisation of Digital Linear Systems 10. Effects of Finite Word Length in Digital Filters 11. Multirate Digital Signal Processing 12. Discrete-Time Random Signal Processing 13. Power Spectrum Estimation 14. Adaptive Filters 15. Applications of Digital Signal Processing 16. Digital Signal Processors 17. MATLAB Programs

SIGNALS AND SYSTEMS

NEW DELHI : WILEY , 2012

621.3822 KRI/RAJ

25944

1. Overview of Signals and Systems
2. Continuous-Time and Discrete-Time Signals
3. Continuous-Time and Discrete-Time Systems
4. Linear Time-Invariant Systems
5. Fourier Analysis of Continuous-Time Signals and Systems
6. Sampling
7. Fourier Analysis of Discrete-Time Signals and Systems
8. Laplace Transform
9. z-Transform

658.83 BUSINESS ANALYTICS

FUNDAMENTALS OF BUSINESS ANALYTICS

NEW DELHI : WILEY INDIA , 2011

658.83 PRA/ACH
25763

- *Business view of information technology applications
- *Types of digital data
- *Introduction to OLTP and OLAP
- *Getting started with business intelligence
- *BI definitions and concepts
- *Basics of data integration
- *Multidimensional data modeling
- *Measures, metrics, KPIs, and performance management
- *Basics of enterprise reporting
- *BI road ahead

PG BOOKS

004.65 SOFTWARE NETWORKS

SOFTWARE NETWORKS: VIRTUALIZATION, SDN, 5G AND SECURITY

NETWORKS AND TELECOMMUNICATIONS

USA : WILEY , 2015

R

004.65 PUJ

1144

INTRODUCTION

CHAPTER 1. VIRTUALIZATION 1

CHAPTER 2. SDN (SOFTWARE-DEFINED NETWORKING

CHAPTER 3. SMART EDGES 49

CHAPTER 4. NEW-GENERATION PROTOCOLS 81

CHAPTER 5. MOBILE CLOUD NETWORKING AND MOBILITY CONTROL 103

CHAPTER 6. WI-FI AND 5G 137

CHAPTER 7. SECURITY 189

CHAPTER 8. CONCRETIZATION AND MORPHWARE NETWORKS 213

005.74 BIG DATA

DATA SCIENCE AND BIG DATA ANALYTICS: DISCOVERING, ANALYZING, VISUALIZING AND PRESENTING DATA

NEW DELHI : WILEY , 2015

005.74 EMC

1148

1. Introduction to big data analytics -- 2. Data analytics lifecycle -- 3. Review of basic data analytic methods using R -- 4. Advanced analytical theory and methods: clustering -- 5. Advanced analytical theory and methods: association rules -- 6. Advanced analytical theory and methods: regression -- 7. Advanced analytical theory and methods: classification -- 8. Advanced analytical theory and methods: time series analysis -- 9. Advanced analytical theory and methods: text analysis -- 10. Advanced

analytics, technology and tools: MapReduce and Hadoop -- 11. Advanced analytics, technology and tools: in-database analytics -- 12. The endgame, or putting it all together.

INTRODUCING DATA SCIENCE:BIG DATA,MACHINE LEARNING, AND MORE,USING PYTHON TOOLS

NEW DELHI : DREAMTECH , 2016

R

005.74 CIE/MEY

1145

Data science in a big data world -- The data science process -- Machine learning -- Handling large data on a single computer -- First steps in big data -- Join the NoSQL movement -- The rise of graph databases -- Text mining and text analytics -- Data visualization to the end user.

CDs

004 COMPUTER

DIGIT:(DVD):OCTOBER 2017 (DIG)

PARWATAY,SIDDHARTH Ed.

NAVI MUMBAI : NINE DOT NINE INTERACTIVE , 2017

004 PAR

3084

- *Google starter pack
- *Android studio
- *Arnold the bat chromium OS
- *Introduction to Game Theory
- *Indie Games

005.431 LINUX

OPEN SOURCE FOR YOU (DVD): OCT 2017 (OSFY)

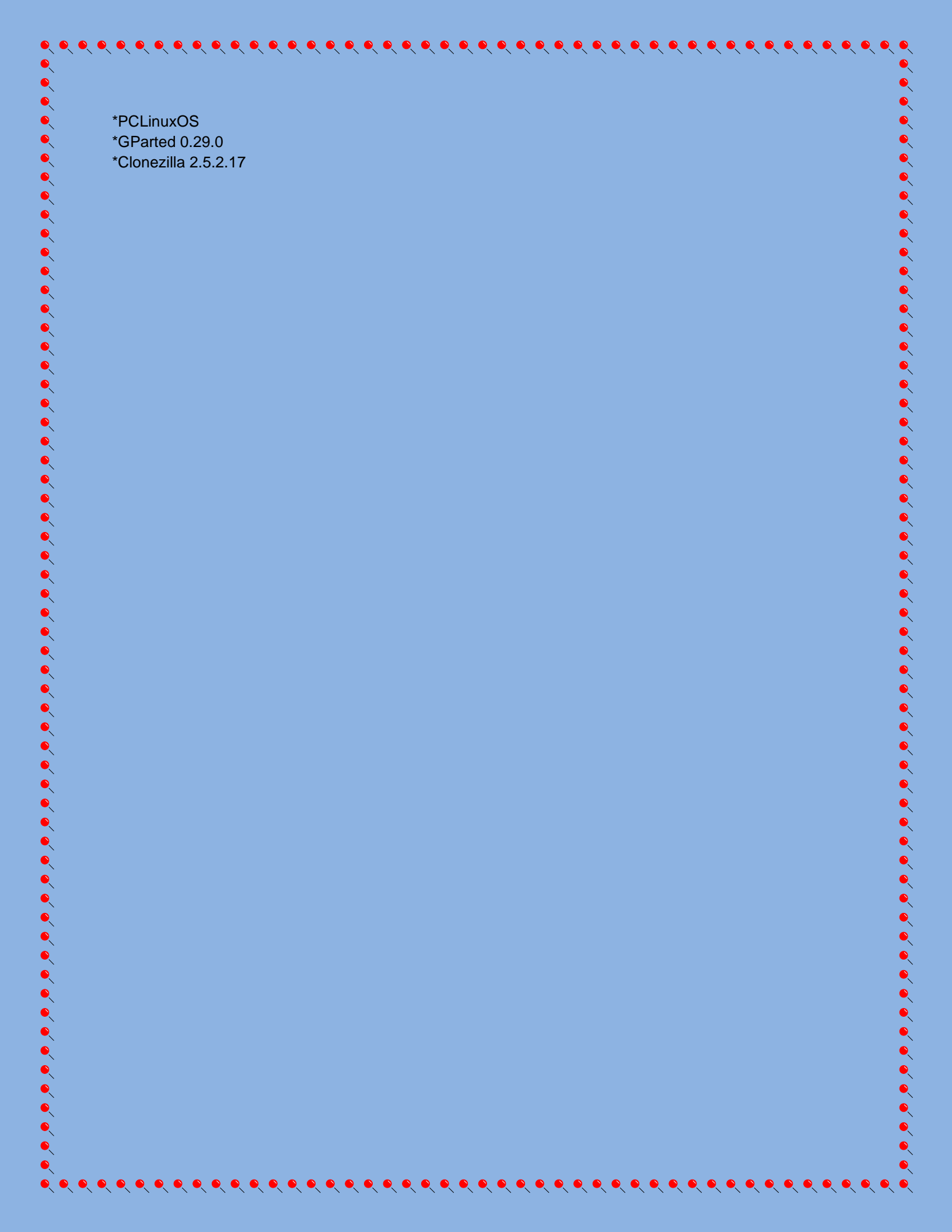
CHOPRA, RAHUL Ed.

NEW DELHI : EFY ENTERPRISES , 2017

005.432 CHO

3085

- *Linux Mint 18.2-cinnamon
- *Linux Life 3.6



*PCLinuxOS
*GParted 0.29.0
*Clonezilla 2.5.2.17