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C4.5
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Information Theory, Coding and Cryptography
Reinforcement Learning, second edition
The Golden Fortress
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The ONE Invisible Code: An Uncommon Formula To Breakthrough Mediocrity And Rise To The Next Level
GMAT Official Advanced Questions
Bose: The Indian Samurai - Netaji and the Ina a Military Assessment
Genetic Algorithms in Search, Optimization, and Machine Learning
Coding and Information Theory
Information Theory, Coding and Cryptography
Python for Finance
Information Theory, Coding and Cryptography
Introduction to VLSI Circuits and Systems
Energizing Green Cities in Southeast Asia
Cryptography
Proceedings of International Conference on Frontiers in Computing and Systems
Advances in Internet, Data and Web Technologies
Cloud Computing
Information Theory and Coding
The Theory of Information and Coding
Some Recent Advances in Coding Theory
DIGITAL AND ANALOG COMMUNICATION SYSTEMS
Principles of Digital Communication

HOWARD COLLIER

Introduction to Coding Theory Pearson Education India

This is a path breaking book by a former General that seeks to evaluate Netaji Subhash Chandra Bose as a military leader and indeed, the First Supreme Commander of India. Netaji was instrumental in India getting her freedom. It is the first professional attempt to evaluate the military performance of the Indian National Army (INA) in World War-II and its significant impact on the Freedom Struggle. The book has gone into great details about each and every engagement fought by the INA. This meticulously researched book seeks to reopen a significant historical debate about how India got her freedom. A succession of court historians have tried to craft a narrative that India had obtained her freedom entirely by the soft power of Ahimsa/non-violence and Satyagraha; and that hard power had no role to play whatsoever. There is also the dark secret about what finally happened to Bose. The author is pessimistic about the unearthing of the real truth as many critical

Indian files have been destroyed. To get at the whole truth, we need access to Russian, Japanese and British archives. The author has analysed a wealth of data. It leaves us with some most disconcerting and horrible speculations about what happened to the man who in truth, got us our freedom. His legacy was buried and marginalised by a set of non-violent pretenders who expended inordinate amounts of energy in fighting the ghosts of the INA. Today, India as a nation needs to squarely face up to the truth. Bose, indeed was the icon of Indian nationalism. Today, we need to revive his legacy in the backdrop of an ugly debate that seeks to splinter the nation state in India under the pretext of free speech. Treason and treachery continue to flourish in India. That is why we need to revive the ardent nationalism of Bose - an Indian Samurai par excellence.

Error Correction Coding

Princeton Review

The renowned communications theorist Robert Gallager brings his lucid writing style to the study of the fundamental system aspects of digital communication for a one-

semester course for graduate students. With the clarity and insight that have characterized his teaching and earlier textbooks, he develops a simple framework and then combines this with careful proofs to help the reader understand modern systems and simplified models in an intuitive yet precise way. A strong narrative and links between theory and practice reinforce this concise, practical presentation. The book begins with data compression for arbitrary sources. Gallager then describes how to modulate the resulting binary data for transmission over wires, cables, optical fibers, and wireless channels. Analysis and intuitive interpretations are developed for channel noise models, followed by coverage of the principles of detection, coding, and decoding. The various concepts covered are brought together in a description of wireless communication, using CDMA as a case study. C4.5 John Wiley & Sons The South Asian subcontinent is home to nearly a billion people and has been the site of fierce historical contestation. It is a panoply of languages

and religions with a rich and complex history and culture. Drawing on the newest and most sophisticated historical research and scholarship in the field, *Modern South Asia* is written in an accessible style for all those with an intellectual curiosity about the region. After sketching the pre-modern history of the subcontinent, the book concentrates on the last three centuries from c.1700 to the present. Jointly written by two leading Indian and Pakistani historians, it offers a rare depth of historical understanding of the politics, cultures and economies that shape the lives of more than a fifth of humanity. In this comprehensive study, the authors debate and challenge the striking developments in contemporary South Asian history and historical writing. The book provides new insights into the structure and ideology of the British raj, the meaning of subaltern resistance, the refashioning of social relations along lines of caste, class, community and gender, the different strands of anti-colonial nationalism and the dynamics of decolonization. This book

is a work of synthesis and interpretation covering the entire spectrum of modern South Asian history - social, economic and political. The authors offer an understanding of this strategically and economically vital part of the world.

[Introduction to Cryptography With Coding Theory](#) K W Publishers Pvt Limited

GMAT Official Advanced Questions Your GMAT Official Prep collection of only hard GMAT questions from past exams. Bring your best on exam day by focusing on the hard GMAT questions to help improve your performance. Get 300 additional hard verbal and quantitative questions to supplement your GMAT Official Guide collection. GMAT Official Advance Questions: Specifically created for those who aspire to earn a top GMAT score and want additional prep. Expand your practice with 300 additional hard verbal and quantitative questions from past GMAT exams to help you perform at your best. Learn strategies to solve hard questions by reviewing answer explanations from subject matter experts. Organize your studying with practice questions

grouped by fundamental skills Help increase your test-taking performance and confidence on exam day knowing you studied the hard GMAT questions. PLUS! Your purchase includes online resources to further your practice: Online Question Bank: Create your own practice sets online with the same questions in GMAT Official Advance Questions to focus your studying on specific fundamental skills. Mobile App: Access your Online Question Bank through the mobile app to never miss a moment of practice. Study on-the-go and sync with your other devices. Download the Online Question Bank once on your app and work offline. This product includes: print book with a unique access code and instructions to the Online Question Bank accessible via your computer and Mobile App.

Lectures on Coding Theory Penguin UK

An unparalleled learning tool and guide to error correction coding Error correction coding techniques allow the detection and correction of errors occurring during the transmission of data in digital communication systems. These techniques are nearly

universally employed in modern communication systems, and are thus an important component of the modern information economy. Error Correction Coding: Mathematical Methods and Algorithms provides a comprehensive introduction to both the theoretical and practical aspects of error correction coding, with a presentation suitable for a wide variety of audiences, including graduate students in electrical engineering, mathematics, or computer science. The pedagogy is arranged so that the mathematical concepts are presented incrementally, followed immediately by applications to coding. A large number of exercises expand and deepen students' understanding. A unique feature of the book is a set of programming laboratories, supplemented with over 250 programs and functions on an associated Web site, which provides hands-on experience and a better understanding of the material. These laboratories lead students through the implementation and evaluation of Hamming codes, CRC codes, BCH

and R-S codes, convolutional codes, turbo codes, and LDPC codes. This text offers both "classical" coding theory—such as Hamming, BCH, Reed-Solomon, Reed-Muller, and convolutional codes—as well as modern codes and decoding methods, including turbo codes, LDPC codes, repeat-accumulate codes, space time codes, factor graphs, soft-decision decoding, Guruswami-Sudan decoding, EXIT charts, and iterative decoding. Theoretical performance and bounds are presented. Coding is also put into its communications and information theoretic context and connections are drawn to public key cryptosystems. Ideal as a classroom resource and a professional reference, this thorough guide will benefit electrical and computer engineers, mathematicians, students, researchers, and scientists. Nehru and Bose IGI Global, Engineering Science Reference
A prosperous gentleman employs Feluda to recover his blue briefcase, which has got switched with another passenger's on the Kalki mail.
Energy Efficient Cities

Information Theory, Coding and Cryptography
The fields of Information Theory, Coding and Cryptography are ever expanding, and the last six years have seen a spurt of new ideas germinate, mature and get absorbed in industrial standards and applications. Many of these new concepts* have been included.
Information Theory, Coding and Cryptography
About The Book: The book provides a detailed, unified treatment of theoretical and practical aspects of digital and analog communication systems, with emphasis on digital communication systems. It integrates theory—keeping theoretical details to a minimum—with over 60 practical, worked examples illustrating real-life methods. The text emphasizes deriving design equations that relate performance of functional blocks to design parameters. It illustrates how to trade off between power, bandwidth and equipment complexity while maintaining an acceptable quality of performance. Material is modularized so that appropriate portions can be selected to teach several different courses. The book also includes

over 300 problems and an annotated bibliography in each chapter.

Intelligent Communication, Control and Devices

Cambridge University Press

Written towards the end of 1937 during his Europe trip, after being nominated the President of the Indian National Congress, *An Indian Pilgrim* traces Bose's life story from birth till his resignation from the Indian Civil Service. It is an astounding account of his ideological development and his singular focus on India's reconstruction in which Swami Vivekananda played a large part—"I was barely fifteen when Vivekananda entered my life. Then there followed a revolution within and everything was turned upside down." The book recounts the development of the spirit of service, sacrifice and zeal for national liberation, which were the driving forces of his life. We hope this publication will gain wide circulation so that the spirit of Subhas Chandra Bose becomes the guiding light of the country's youth in these disturbing times.

Princeton Review GRE Prep 2021 MIT Press

These papers, presented at the Fifth Urban Research Symposium in Marseille, France, put into perspective ESMAP's prioritization of city-wide and sector specific urban energy initiatives to make cities energy efficient, providing analytical tools, policy insights, and good practices.

An Indian Pilgrim Penguin UK

Publisher description
Information Theory, Coding and Cryptography
Notion Press

Although devoted to constructions of good codes for error control, secrecy or data compression, the emphasis is on the first direction. Introduces a number of important classes of error-detecting and error-correcting codes as well as their decoding methods. Background material on modern algebra is presented where required. The role of error-correcting codes in modern cryptography is treated as are data compression and other topics related to information theory. The definition-theorem proof style used in mathematics texts is employed through the book but formalism is avoided wherever possible.

Adventures of Feluda:

Incident on the Kalka Mail
"O'Reilly Media, Inc."

The fields of Information Theory, Coding and Cryptography are ever expanding, and the last six years have seen a spurt of new ideas germinate, mature and get absorbed in industrial standards and applications. Many of these new concepts* have been included.

Intelligent Systems
Routledge

This book presents original contributions on the theories and practices of emerging Internet, Data and Web technologies and their applications in businesses, engineering and academia. As a key feature, it addresses advances in the life-cycle exploitation of data generated by digital ecosystem technologies. The Internet has become the most proliferative platform for emerging large-scale computing paradigms. Among these, Data and Web technologies are two of the most prominent paradigms, manifesting in a variety of forms such as Data Centers, Cloud Computing, Mobile Cloud, Mobile Web Services, and so on. These technologies altogether create a digital ecosystem whose

cornerstone is the data cycle, from capturing to processing, analysis and visualization. The need to investigate various research and development issues in this digital ecosystem has been made even more pressing by the ever-increasing demands of real-life applications, which are based on storing and processing large amounts of data. Given its scope, the book offers a valuable asset for all researchers, software developers, practitioners and students interested in the field of Data and Web technologies.

Modern South Asia

Springer Science & Business Media

This book is an introduction to information and coding theory at the graduate or advanced undergraduate level. It assumes a basic knowledge of probability and modern algebra, but is otherwise self-contained. The intent is to describe as clearly as possible the fundamental issues involved in these subjects, rather than covering all aspects in an encyclopedic fashion. The first quarter of the book is devoted to information theory, including a proof of Shannon's famous Noisy Coding Theorem.

The remainder of the book is devoted to coding theory and is independent of the information theory portion of the book. After a brief discussion of general families of codes, the author discusses linear codes (including the Hamming, Golary, the Reed-Muller codes), finite fields, and cyclic codes (including the BCH, Reed-Solomon, Justesen, Goppa, and Quadratic Residue codes). An appendix reviews relevant topics from modern algebra.

Principles of Digital Communication

John Wiley & Sons
CD-ROM contains: AIM SPICE (from AIM Software) -- Micro-Cap 6 (from Spectrum Software) -- Silos III Verilog Simulator (from Simucad) -- Adobe Acrobat Reader 4.0 (from Adobe).

Information Theory, Coding and Cryptography
Springer

A gentle introduction to genetic algorithms. Genetic algorithms revisited: mathematical foundations. Computer implementation of a genetic algorithm. Some applications of genetic algorithms. Advanced operators and techniques in genetic search. Introduction to genetics-based machine learning.

Applications of genetics-based machine learning. A look back, a glance ahead. A review of combinatorics and elementary probability. Pascal with random number generation for fortran, basic, and cobol programmers. A simple genetic algorithm (SGA) in pascal. A simple classifier system(SCS) in pascal. Partition coefficient transforms for problem-coding analysis.

Information Theory, Coding and Cryptography
John Wiley & Sons

"Prep for a perfect GRE score with this expanded 2021 edition. Includes 4 full-length practice tests, thorough topic reviews, extra practice online, and a \$100 discount on an additional Princeton Review online GRE course."--Amazon.com.
Reinforcement Learning, second edition John Wiley & Sons

The book focuses on the integration of intelligent communication systems, control systems, and devices related to all aspects of engineering and sciences. It includes high-quality research papers from the 3rd international conference, ICICCD 2018, organized by the Department of Electronics, Instrumentation and

Control Engineering at the University of Petroleum and Energy Studies, Dehradun on 21–22 December 2018. Covering a range of recent advances in intelligent communication, intelligent control and intelligent devices., the book presents original research and findings as well as researchers' and industrial practitioners' practical development experiences of.

The Golden Fortress
Morgan Kaufmann

Information Theory, Coding & Cryptography has been designed as a comprehensive book for the students of

engineering discussing Source Encoding, Error Control Codes & Cryptography. The book contains the recent developments of coded modulation, trellises for codes, turbo coding for reliable data and interleaving. The text balances the mathematical rigor with exhaustive amount of solved, unsolved questions along with a database of MCQs.

[The Greenhouse Gas Protocol](#) Springer Nature

This book gathers outstanding research papers presented at the International Conference on Frontiers in Computing

and Systems (COMSYS 2020), held on January 13–15, 2019 at Jalpaiguri Government Engineering College, West Bengal, India and jointly organized by the Department of Computer Science & Engineering and Department of Electronics & Communication Engineering. The book presents the latest research and results in various fields of machine learning, computational intelligence, VLSI, networks and systems, computational biology, and security, making it a rich source of reference material for academia and industry alike.

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- [Reminders Of Him: A Novel By Colleen Hoover](#)
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- [Our Class Is A Family \(our Class Is A Family & Our School Is A Family\)](#)
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- [Girl In Pieces](#)
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- [If Animals Kissed Good Night](#)
- [A Soul Of Ash And Blood: A Blood And Ash Novel \(blood And Ash Series\)](#)