

1. Record Nr.	UNISALENT0991003557209707536
Autore	Pisanti, Tommaso
Titolo	Literature and society : l'esperienza inglese e nordamericana / Tommaso Pisanti, Helen Allison
Pubbl/distr/stampa	Firenze : Bulgarini, 1979
Descrizione fisica	IV, 655 p. ; 24 cm.
Altri autori (Persone)	Allison, Helenauthor
Disciplina	810.9
Soggetti	Letteratura americana Letteratura inglese
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910710564603321
Autore	Hunston Donald L
Titolo	Relationships between mechanical properties and performance of inks as the basis for quality control techniques : part III / / Donald L. Hunston; George W. Bullman
Pubbl/distr/stampa	Gaithersburg, MD : , : U.S. Dept. of Commerce, National Institute of Standards and Technology, , 1985
Descrizione fisica	1 online resource
Collana	NBSIR ; ; 85-3180
Altri autori (Persone)	BullmanGeorge W HunstonDonald L
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	1985. Contributed record: Metadata reviewed, not verified. Some fields updated by batch processes. Title from PDF title page.

Nota di bibliografia	Includes bibliographical references.
3. Record Nr.	UNINA9910139339603321
Autore	Adamek Jiri, ing.
Titolo	Foundations of coding : theory and applications of error-correcting codes, with an introduction to cryptography and information theory // Jiri Adamek
Pubbl/distr/stampa	Chichester ; ; New York, : Wiley, c1991
ISBN	9786613813954 9781282253308 1282253301 9781118033265 1118033264 9781118031513 1118031512
Descrizione fisica	1 online resource (356 p.)
Disciplina	003/.54
Soggetti	Coding theory Algebra
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Foundations of Coding: Theory and Applications of Error-Correcting Codes with an Introduction to Cryptography and Information Theory; Contents; CONTENTS; Introduction; Part I Coding and Information Theory; 1 Coding and Decoding; 1.1 Coding; 1.2 Unique Decoding; 1.3 Block Codes and Instantaneous Codes; 1.4 Some Important Block Codes; 1.5 Construction of Instantaneous Codes; 1.6 Kraft's Inequality; 1.7 McMillan's Theorem; Exercises; Notes; 2 Huffman Codes; 2.1 Information Source; 2.2 Huffman Codes; 2.3 Construction of Binary Huffman Codes; 2.4 Example; 2.5 Construction of General Huffman Codes ExercisesNotes; 3 Data Compression and Entropy; 3.1 An Example of Data Compression; 3.2 The Idea of Entropy; 3.3 The Definition of

Entropy; 3.4 An Example; 3.5 Maximum and Minimum Entropy; 3.6 Extensions of a Source; 3.7 Entropy and Average Length; 3.8 Shannon's Noiseless Coding Theorem; 3.9 Concluding Remarks; Exercises; Notes; 4 Reliable Communication Through Unreliable Channels; 4.1 Binary Symmetric Channels; 4.2 Information Rate; 4.3 An Example of Increased Reliability; 4.4 Hamming Distance; 4.5 Detection of Errors; 4.6 Correction of Errors; 4.7 Channel Capacity
4.8 Shannon's Fundamental Theorem Exercises; Notes; Part II Error-Correcting Codes; 5 Binary Linear Codes; 5.1 Binary Addition and Multiplication; 5.2 Codes Described by Equations; 5.3 Binary Linear Codes; 5.4 Parity Check Matrix; 5.5 Hamming Codes-Perfect Codes for Single Errors; 5.6 The Probability of Undetected Errors; Exercises; Notes; Notes; 6 Groups and Standard Arrays; 6.1 Commutative Groups; 6.2 Subgroups and Cosets; 6.3 Decoding by Standard Arrays; Exercises; 7 Linear Algebra; 7.1 Fields and Rings; 7.2 The Fields Z_p ; 7.3 Linear Spaces; 7.4 Finite-Dimensional Spaces; 7.5 Matrices
7.6 Operations on Matrices 7.7 Orthogonal Complement; Exercises; Notes; 8 Linear Codes; 8.1 Generator Matrix; 8.2 Parity Check Matrix; 8.3 Syndrome; 8.4 Detection and Correction of Errors; 8.5 Extended Codes and Other Modifications; 8.6 Simultaneous Correction and Detection of Errors; 8.7 MacWilliams Identity; Exercises; Notes; 9 Reed-Muller Codes; Weak Codes with Easy Decoding; 9.1 Boolean Functions; 9.2 Boolean Polynomials; 9.3 Reed-Muller Codes; 9.4 Geometric Interpretation: Three-Dimensional Case; 9.5 Geometric Interpretation: General Case; 9.6 Decoding Reed-Muller Codes; Exercises; Notes
10 Cyclic Codes 10.1 Generator Polynomial; 10.2 Encoding Cyclic Codes; 10.3 Parity Check Polynomial; 10.4 Decoding Cyclic Codes; 10.5 Error-Trapping Decoding; 10.6 Golay Code: A Perfect Code for Triple Errors; 10.7 Burst Errors; 10.8 Fire Codes: High-Rate Codes for Burst Errors; Exercises; Notes; 11 Polynomials and Finite Fields; 11.1 Zeros of Polynomials; 11.2 Algebraic Extensions of a Field; 11.3 Galois Fields; 11.4 Primitive Elements; 11.5 The Characteristic of a Field; 11.6 Minimal Polynomial; 11.7 Order; 11.8 The Structure of Finite Fields; 11.9 Existence of Galois Fields; Exercises
Notes

Sommario/riassunto

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.

4. Record Nr.	UNINA9911016079203321
Autore	El Mokhi Chakib
Titolo	The Future of Urban Living: Smart Cities and Sustainable Infrastructure Technologies : Proceedings of the 1st International Conference on Advanced Sustainability Engineering and Technology (ICASET'25) // edited by Chakib El Mokhi, Hanaa Hachimi, Anand Nayyar
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-98334-3
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (577 pages)
Collana	Sustainable Civil Infrastructures, , 2366-3413
Altri autori (Persone)	HachimiHanaa NayyarAnand
Disciplina	304.2
Soggetti	Sustainability Sociology, Urban Technology - Sociological aspects Information technology Urban policy Urban ecology (Biology) Urban Sociology Information and Communication Technologies (ICT) Urban Policy Urban Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book provides a comprehensive manual for researchers, practitioners, policymakers as well as students striving to achieve environmental sustainment. It is exploring advanced developments in smart cities infrastructure and sustainability engineering. In addition, this book delivers advanced methodologies, emerging and innovative technologies that shape sustainable urban technologies. Including the renewable energy systems of tomorrow, to low-impact manufacturing procedures today; every section provides insight and real-world implementation. The book bridges the gap between theory and

practice, making it an essential tool to turn sustainability challenges into opportunities. Salient characteristics comprise: 1. Global perspective: Allows for flexibility in solutions given a multitude of successful examples around the world from different cultural and geographic locations. 2. Multidisciplinary approach: Integrating perspectives from engineering, environmental science, economics and policy studies for holistic problem solving. 3. Financial sustainability: Innovative business models to make sustainable solutions good for the environment and even better economically. This provocative literature questions conventional wisdom and promotes adventurous visions of sustainability. By highlighting emerging trends in cloud computing, cybersecurity, and big data for urban development, readers are prepared to lead the next paradigm shift in sustainable innovation.

5. Record Nr.

Titolo

UNINA9910559695003321

Pubbl/distr/stampa

Cornova : revue Ceske spolecnosti pro vyzkum 18. stoleti a Filozoficke fakulty Univerzity Karlovy v Praze

ISSN

2787-9151

Descrizione fisica

1 online resource

Soggetti

Enlightenment - Europe
Siecle des Lumieres - Europe
Enlightenment
History
Periodicals.
Europe History 18th century Periodicals
Europe Histoire 18e siecle Periodiques
Europe

Lingua di pubblicazione

Ceco

Formato

Materiale a stampa

Livello bibliografico

Periodico

