

1. Record Nr.	UNISA996465642403316
Titolo	Algebraic Coding [[electronic resource]] : First French-Soviet Workshop, Paris, July 22-24, 1991. Proceedings // edited by Gerard Cohen, Simon N. Litsyn, Antoine Lobstein, Gilles Zemor
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1992
ISBN	3-540-46739-4
Edizione	[1st ed. 1992.]
Descrizione fisica	1 online resource (XI, 161 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 573
Disciplina	003/.54
Soggetti	Computers Coding theory Information theory Algebraic geometry Combinatorics Electrical engineering Theory of Computation Coding and Information Theory Algebraic Geometry Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	On the correlation of sequences -- On Gaussian sums for finite fields and elliptic curves -- Exponential sums and constrained error-correcting codes -- Constructions of codes with covering radius 2 -- On perfect weighted coverings with small radius -- An extremal problem related to the covering radius of binary codes -- Bounds on covering radius of dual product codes -- Remarks on greedy codes -- On nonbinary codes with fixed distance -- Saddle point techniques in asymptotic coding theory -- Non-binary low rate convolutional codes with almost optimum weight spectrum -- Position recovery on a circle based on coding theory -- The lower bound for cardinality of codes correcting errors and defects -- Soft decoding for block codes obtained from convolutional codes -- Partial ordering of error patterns for

maximum likelihood soft decoding -- A fast matrix decoding algorithm for rank-error-correcting codes -- A fast search for the maximum element of the fourier spectrum -- Coding theorem for discrete memoryless channels with given decision rule -- Decoding for multiple-access channels.

Sommario/riassunto

This volume presents the proceedings of the first French-Soviet workshop on algebraic coding, held in Paris in July 1991. The idea for the workshop, born in Leningrad (now St. Petersburg) in 1990, was to bring together some of the best Soviet coding theorists. Scientists from France, Finland, Germany, Israel, Italy, Spain, and the United States also attended. The papers in the volume fall rather naturally into four categories: - Applications of exponential sums - Covering radius - Constructions -Decoding.

2. Record Nr.

Titolo

UNINA9910822141103321

Being evidence based in library and information practice / / Edited by Denise Koufogiannakis and Alison Brettle [[electronic resource]]

Pubbl/distr/stampa

London : , : Facet, , 2016

ISBN

1-78330-145-7

Descrizione fisica

1 online resource (xiv, 208 pages) : digital, PDF file(s)

Disciplina

020.72

Soggetti

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Formato

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Title from publisher's bibliographic system (viewed on 05 Jul 2018).

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Introduction / Denise Koufogiannakis and Alison Brettle -- A new framework for EBLIP / Denise Koufogiannakis and Alison Brettle -- Articulate / Alison Brettle and Denise Koufogiannakis -- Assemble / Denise Koufogiannakis and Alison Brettle -- Assess / Alison Brettle and Denise Koufogiannakis -- Agree / Denise Koufogiannakis and Alison Brettle -- Adapt / Alison Brettle and Denise Koufogiannakis -- Practitioner-researchers and EBLIP / Virginia Wilson -- Academic libraries / Mary M. Somerville and Lorie A. Kloda -- Public libraries / Pam Ryan and Becky Cole -- Health libraries / Jonathan D. Eldredge,

Joanne Gard Marshall, Alison Brettle, Heather N. Holmes, Lotta Haglund and Rick Wallace -- School libraries / Carol A. Gordon -- Special libraries / Bill Fisher -- Conclusion / Denise Koufogiannakis and Alison Brettle.

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#### Sommario/riassunto

This book builds a research-grounded, theoretical foundation for evidence based library and information practice and illustrates how librarians can incorporate the principles to make more informed decisions in the workplace. The book takes an open and encompassing approach to exploring evidence based library and information practice (EBLIP) and the ways it can improve the practice of librarianship. Bringing together recent theory, research, and case studies, the book provides librarians with a new reference point for how they can use and create evidence within their practice, in order to better meet the needs of their communities. *Being Evidence Based in Library and Information Practice* is divided into two parts; in the first part the editors explore the background to EBLIP and put forward a new model for its application in the workplace which encompasses 5 elements: Articulate, Assemble, Assess, Agree, Adapt. In the second part, contributors from academic, public, health, school and special libraries from around the world provide an overview of EBLIP developments in their sector and offer examples of successful implementation. *Being Evidence Based in Library and Information Practice* will be essential reading for library and information professionals from all sectors who want to make more informed decisions and better meet the needs of their users. The book will also be of interest to students of library and information studies and researchers.

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