

1. Record Nr.	UNISA996508672203316
Titolo	Arithmetic of finite fields : 9th International Workshop, WAIFI 2022, Chengdu, China, August 29-September 2, 2022, revised selected papers / / edited by Sihem Mesnager, Zhengchun Zhou
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2023] ©2023
ISBN	3-031-22944-4
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (353 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13638
Disciplina	910.5
Soggetti	Finite fields (Algebra)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Structures in Finite Fields -- On a conjecture on irreducible polynomials over finite fields with restricted coefficients -- On two applications of polynomials $x^k - cx - d$ over finite fields and more -- Efficient Finite Field Arithmetic -- Polynomial Constructions of Chudnovsky-Type Algorithms for Multiplication in Finite Fields with Linear Bilinear Complexity -- Reduction-free Multiplication for Finite Fields and Polynomial Rings -- Finite Field Arithmetic in Large Characteristic for Classical and Post-Quantum Cryptography -- Fast enumeration of superspecial hyperelliptic curves of genus 4 with automorphism group V_4 -- Coding theory -- Two Classes of Constacyclic Codes with Variable Parameters -- Near MDS Codes with Dimension 4 and Their Application in Locally Recoverable Codes -- Optimal possibly nonlinear 3-PIR codes of small size -- PIR codes from combinatorial structures -- The Projective General Linear Group $PGL(2, 5m)$ and Linear Codes of Length $5m + 1$ -- Private Information Retrieval Schemes Using Cyclic Codes -- Two Classes of Optimal Few-Weight Codes over $F_q + uF_q$ -- Explicit Non-Malleable Codes from Bipartite Graphs -- Cryptography -- Algebraic Relation of Three MinRank Algebraic Modelings -- Decomposition of Dillon's APN permutation with efficient hardware implementation -- New Versions of Miller-loop Secured against Side-Channel Attacks -- A Class of Power Mappings with Low Boomerang Uniformity -- New Classes of Bent Functions via the Switching Method

-- Sequences -- Correlation measure of binary sequence families with trace representation -- Linear complexity of generalized cyclotomic sequences with period pnm -- On the 2-adic complexity of cyclotomic binary sequences with period p_2 and $2p_2$.

Sommario/riassunto

This book constitutes the thoroughly refereed post-workshop proceedings of the 8th International Workshop on the Arithmetic of Finite Field, WAIFI 2022, held in Chengdu, China, in August – September 2022. The 19 revised full papers and 3 invited talks presented were carefully reviewed and selected from 25 submissions. The papers are organized in topical sections: structures in finite fields; efficient finite field arithmetic; coding theory; cryptography; sequences.

2. Record Nr.

Autore

UNISA996202108203316

Titolo

Shanks Andrew <1954->
The other calling : theology, intellectual vocation and truth / / Andrew Shanks

Pubbl/distr/stampa

Malden, MA : , : Blackwell Publishing Ltd, , [2007]
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1-281-31062-X
9786611310622
0-470-77410-X
0-470-77548-3

Descrizione fisica

1 online resource (226 p.)

Collana

Illuminations--theory and religion

Disciplina

201/61

Soggetti

Philosophy and religion
Religious thought
Intellectuals

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Includes index.

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Contents; Introduction: Why Theology?/What is an Intellectual?; Part I: Philosophy; 1 The Incompleteness of Philosophy Alone; 2 Philosophy and Folk Religion: Two 'Forms' for a Single 'Content'; 3 'Philosophic Politics' (I): Strauss among the 'Moderns' and the 'Postmoderns'; 4

'Philosophic Politics' (II): Strauss and the 'Ancients'; 5 Anti-Philosophical Philosophy (I): Koje` ve's Critique of the 'Cloistered Mind'; 6 Anti-Philosophical Philosophy (II): Epicurus, Rousseau; Part II: Theology; 7 Beyond Metaphysics: 'The Science of the Sacralization of Honesty, in Theist, Catholic Form'
8 Coleridge's Notion of the 'Clerisy'9 Sacramentally Rooted Thought; 10 'The Conflict': From Amos to Hegel, and Girard; 11 What is an Intellectual?/Why Theology?; Index;

Sommario/riassunto

What is the true calling of the intellectual? In this provocative new book, Andrew Shanks presents a distinctive fresh answer. The Other Calling is a systematic riposte both to the elitism of philosophy in the heritage of Plato, and to the typical individualism of Plato's philosophic opponents. Here, instead, intellectual integrity is identified with a form of priesthood.; Asserts that intellectuals are critical to bringing together the common aspirations of a community.; Offers a strikingly original approach to the moral and political aspects of theology's relationship with philosophy, expl

3. Record Nr.	UNINA9910156455603321
Autore	Scott John
Titolo	Behind the Urals : An American Worker in Russia's City of Steel
Pubbl/distr/stampa	Waipu : , : Pickle Partners Publishing, , 1942 ©1942
ISBN	9781786258267 1786258269
Edizione	[1st ed.]
Descrizione fisica	1 online resource (200 p.)
Disciplina	914.7
Soggetti	Soviets (People) Soviet . .
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	John Scott left the University of Wisconsin for the Soviet Union in 1931.

Appalled by the depression and attracted by what he had heard concerning the effort to create a "new society" in the Soviet Union, he obtained training as a welder and went abroad to join the great crusade. Assigned to construction of the new "Soviet Pittsburgh," Magnitogorsk, on the eastern slopes of the Ural Mountains, the twenty-year-old was first an electric welder and then a foreman and chemist in a coke and chemicals by-products plant. He lived in a barracks, suffered cold and privation, studied evenings, married a Russian girl--in short, lived for five years as a Russian among Russians. No other description of life in a new steel city provides such a graphic description of the life of workers under the First Five Year Plan. Scott had a clear eye for detail and produced a chronicle that includes the ugliness and squalor as well as the endurance and dedication. Behind the Urals stands as a unique and revealing description of an iron age in an iron country.-Print ed."Students reading Scott have come away with a real appreciation of the hardships under which these workers built Magnitogorsk and of the nearly incredible enthusiasm with which many of them worked."--Ronald Grigor Suny"A genuine grassroots account of Soviet life- a type of book of which there have been far too few."-- William Henry Chamberlin, New York Times, 1943 "...a rich portrait of daily life under Stalin."--New York Times Book Review
