1. Record Nr.   UNISA996466112703316

   Titolo   Computer mathematics : 8th Asian symposium, ASCM 2007, Singapore,
                       December 15-17, 2007 : revised and invited papers / / Deepak Kapur
                       (editor)

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   Disciplina   004.0151

   Soggetti   Computer science - Mathematics

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   "... the Eighth Asian Symposium on Computer Mathematics (ASCM
                       2007)"--Pref.

   Nota di bibliografia Includes bibliographical references and index.

   Nota di contenuto   Algorithms and Implementations -- Computing the Minkowski Value of
                       the Exponential Function over a Complex Disk -- Unconstrained
                       Parametric Minimization of a Polynomial: Approximate and Exact --
                       The Nearest Real Polynomial with a Real Multiple Zero in a Given Real
                       Interval -- Practical and Theoretical Issues for the Computation of
                       Generalized Critical Values of a Polynomial Mapping -- Which
                       Symmetric Homogeneous Polynomials Can Be Proved Positive Semi-
                       definite by Difference Substitution Method? -- Basis-Independent
                       Polynomial Division Algorithm Applied to Division in Lagrange and
                       Bernstein Basis -- Computing the Greatest Common Divisor of
                       Polynomials Using the Comrade Matrix -- Efficient Algorithms for
                       Computing Nœther Normalization -- Stability of GPBiCG_AR Method
                       Based on Minimization of Associate Residual -- Evaluation of a Java
                       Computer Algebra System -- A New Property of Hamming Graphs and
                       Mesh of d-ary Trees -- Numerical Methods and Applications -- An
                       Interpolation Method That Minimizes an Energy Integral of Fractional
                       Order -- Solving Biomechanical Model Using Third-Order Runge-Kutta
                       Methods -- An Efficient Fourth Order Implicit Runge-Kutta Algorithm
                       for Second Order Systems -- Laplace Equation Inside a Cylinder:
                       Computational Analysis and Asymptotic Behavior of the Solution -- A
                       Method and Its Implementation for Constructing Bäcklund

Transformations to Nonlinear Evolution Equations -- On the Invariant Properties of Hyperbolic Bivariate Third-Order Linear Partial Differential Operators -- Symbolic Solution to Magnetohydrodynamic Hiemenz Flow in Porous Media -- Local Similarity Solutions for Laminar Boundary Layer Flow along a Moving Cylinder in a Parallel Stream -- Elimination: Triangular Forms, Resultants, Equation Solving -- An Algorithm for Transforming Regular Chain into Normal Chain -- A Modified Van der Waerden Algorithm to Decompose Algebraic Varieties and Zero-Dimensional Radical Ideals -- Regular Decompositions -- Floating-Point Gröbner Basis Computation with Ill-conditionedness Estimation -- The Maximality of the Dixon Matrix on Corner-Cut Monomial Supports -- Properties of Ascending Chains for Partial Difference Polynomial Systems -- Cryptology -- Some Mathematical Problems in Cryptanalysis -- A Reduction Attack on Algebraic Surface Public-Key Cryptosystems -- Computational Logic -- The Four Colour Theorem: Engineering of a Formal Proof -- On the Computation of Elimination Ideals of Boolean Polynomial Rings -- Computer Search for Large Sets of Idempotent Quasigroups.

Sommario/riassunto	This book constitutes thoroughly refereed post-conference proceedings of the 8th Asian Symposium on Computer Mathematics, ASCM 2007, held in Singapore in December 2007. The 22 revised full papers and 5 revised poster papers presented together with 3 invited lectures were carefully selected during two rounds of reviewing and improvement from 65 submissions. The papers are organized in topical sections on algorithms and implementations, numerical methods and applications, cryptology, and computational logic.

2.

Record Nr.	UNINA9910137947303321
Titolo	Pakistan economic and social review
Pubbl/distr/stampa	Lahore, Pakistan, : Dept. of Economics. University of Punjab, 1971-
ISSN	2224-4174
Disciplina	330.9/549/105
Soggetti	Economic history
	Social conditions
	Wirtschaftswissenschaft
	Sozialwissenschaft
	Pakistan
	Periodicals.
	Pakistan Economic conditions Periodicals
	Pakistan Social conditions Periodicals
	Pakistan
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Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed