

1. Record Nr.	UNINA9910777010803321
Titolo	Symbolic computation and education [[electronic resource] /] / editors, Shangzhi Li, Dongming Wang, Jing-Zhong Zhang
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2007
ISBN	1-281-92896-8 9786611928964 981-277-600-1
Descrizione fisica	viii, 245 p. : ill
Altri autori (Persone)	LiShangzhi <1947-> WangDongming <1961-> ZhangJingzhong <1936->
Disciplina	511.3
Soggetti	Mathematics - Computer-assisted instruction Computable functions - Data processing Logic, Symbolic and mathematical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"International Seminar on Symbolic Computation in Education (SCE 2006) held at Beihang University, Beijing, China from the 12th to 14th April 2006."--P. [v].
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Crisis We Face and How to Try to Deal with It (J J Uhl & D Woods); Mathematics Topics Foundational to Calculus at the Secondary Level (A R Quesada); Hand-held Technology in Secondary Mathematics Education (B Kissane); College Algebra Change (R L Mayes et al.); Mathematics Experiments -- Learning and Investigating Mathematics with the Help of Computers (S Li); CreaComp: Experimental Formal Mathematics for the Classroom (G Mayrhofer et al.); Free Software SSP for Teaching Mathematics (J-Z Zhang et al.); Bringing More Intelligence to Dynamic Geometry by Using Symbolic Computation (F Botana); Combining CAS and DGS -- Towards Algorithmic Thinking (U H Kortenkamp); Integrating Rule-Based and Input-Based Approaches for Better Error Diagnosis in Expression Manipulation Tasks (R Prank et al.); Automated Generation of Readable Proofs for a Class of Limits of Sequences and Functions (J Ruan & Z Lu); Computer Algebra Meets an Ancient Egyptian Problem (Y-K Man); Finite Series Expansions for

Powers of Sine and Cosine Functions via Mathematica (T de Alwis);
Solving the Heat and Wave Equations with the (Fast) Discrete Fourier
Transform (A G Akritas et al.).

Sommario/riassunto

With 14 chapters written by leading experts and educators, this book covers a range of topics from teaching philosophy and curriculum development to symbolic and algebraic manipulation and automated geometric reasoning, and to the design and implementation of educational software and integrated teaching and learning environments.

2. Record Nr.	UNISALENTO991001979519707536
Autore	Parker, Robert Alexander Clarke
Titolo	Il 20. secolo 1 : Europa 1918-1945 / di R.A.C. Parker
Pubbl/distr/stampa	Milano : Feltrinelli, 1969
Descrizione fisica	413 p., [8] carte di tav. : ill., carte geografiche ; 23 cm
Collana	Storia universale Feltrinelli ; 34
Altri autori (Persone)	Berrini, Letizia
Disciplina	940.5
Soggetti	Europa - Storia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Traduzione di Letizia Berrini