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Autore	Abramovich Sergei
Titolo	Computer-enabled mathematics [[electronic resource]] : integrating experiment and theory in teacher education // Sergei Abramovich
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
ISBN	1-61209-031-1
Descrizione fisica	1 online resource (275 p.)
Collana	Education in a competitive and globalizing world
Disciplina	510.71
Soggetti	Mathematics teachers - Training of Mathematics - Study and teaching (Secondary) - Data processing Mathematics - Computer-assisted instruction Electronic data processing - Study and teaching (Secondary)
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 (p. [257]-258) and index.
Nota di contenuto	The multiplication table from an advanced standpoint -- Algebraic equations with parameters -- Inequalities and spreadsheet modeling -- Geometric probabilities -- Combinatorial explorations -- Historical perspectives -- Computational experiments and formal demonstration in trigonometry -- Developing models for computational problem solving -- Programming details.