

1. Record Nr.	UNINA9910785930703321
Autore	Martin Carla D
Titolo	Keeping it R.E.A.L [[electronic resource] ] : research experiences for all learners // Carla D. Martin, Anthony Tongen
Pubbl/distr/stampa	Washington, D.C., : Mathematical Association of America, 2011
ISBN	0-88385-961-0
Descrizione fisica	1 online resource (0 p.)
Collana	Classroom resource materials
Altri autori (Persone)	TongenAnthony
Disciplina	510.71
Soggetti	Critical thinking Mathematics - Research Mathematics Mathematics - Study and teaching (Higher) Computation laboratories Project method in teaching
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 and index.
Nota di contenuto	cover ; copyright page ; Untitled; Acknowledgments; Contents; Introduction and Motivation; Introduction; Motivation; Implementation; Grading; Organization; Computer Exploration of Mathematical Concepts; A Prime Project; A Golden Prime Project; A Rather Normal Project; Collatz Collapse; Fractions of Fractions; Diffusion by Chance; Random Investing; Infinite Digits with Finite Storage; Follow the Rules!; Chaotic Rabbits; Smoothing Out Tangles; Shortening Voices Everywhere; Student Poster Example; Numerical Algorithms; Bit by Bit; Getting to the Root of the Problem; Things that Periodically Fit Going with the FlowSupercaliFRACTAListic!; Chain Reactions; The World's Largest Linear Algebra Problem; Shifting the Way We Think About Linear Algebra; Facing Reality with Eigenfaces; Matrix Surgery: Operating on Matrices; Student Poster Example; Advanced Numerical Analysis; Matrices of Matrices; Wrapping Around Matrices; Getting Smaller; Improved Hearing; You Match I Match; Seeing More Clearly; Eigenvalue Computing Side-by-Side; Delayed Understanding; Student Poster Example; Bibliography; Index; About the Authors
Sommario/riassunto	A collection of computational classroom projects carefully designed to

inspire critical thinking and mathematical inquiry. This book also contains background subject information for each project, grading rubrics, and directions for further research. Instructors can use these materials inside or outside the classroom to inspire creativity and encourage undergraduate research. R.E.A.L. projects are suitable for a wide-range of college students, from those with minimal computational exposure and precalculus background to upper-level students in a numerical analysis course. Each project is class tested, and most were presented as posters at regional conferences.--Page [4] of cover.

2. Record Nr.	UNINA9910893696203321
Titolo	Korruptionskriminalität : Lagebild Nordrhein-Westfalen .. / Landeskriminalamt Nordrhein-Westfalen
Pubbl/distr/stampa	Dusseldorf, : LKA Nordrhein-Westfalen, 2006-2009
Descrizione fisica	Online-Ressource
Classificazione	22,1 01444050
Disciplina	340
Soggetti	Korruption Zeitschrift Bericht Online-Publikation Nordrhein-Westfalen
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Fruhere Jahrgange online nicht verfugbar