1.	Record Nr.	UNISA996465879703316
	Titolo	Intelligent Tutoring Systems [[electronic resource]] : 10th International Conference, ITS 2010, Pittsburgh, PA, USA, June 14-18, 2010, Proceedings, Part II / / edited by Vincent Aleven, Judy Kay, Jack Mostow
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
	ISBN	1-280-38690-8 9786613564825 3-642-13437-8
	Edizione	[1st ed. 2010.]
	Descrizione fisica	1 online resource (XXIX, 461 p. 88 illus.)
	Collana	Programming and Software Engineering ; ; 6095
	Disciplina	374.26
	Soggetti	Education—Data processing User interfaces (Computer systems) Multimedia information systems Application software Natural language processing (Computer science) Artificial intelligence Computers and Education User Interfaces and Human Computer Interaction Multimedia Information Systems Computer Appl. in Social and Behavioral Sciences Natural Language Processing (NLP) Artificial Intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Affect 2 -- Educational Data Mining 2 -- Natural Language Interaction 2 -- Authoring Tools and Theoretical Synthesis -- Collaborative and Group Learning 2 -- Intelligent Games 2 -- Intelligent Tutoring and Scaffolding 2 -- Young Researchers Track -- Short Papers -- Interactive Events.
	Sommario/riassunto	The 10th International Conference on Intelligent Tutoring Systems, ITS 2010, cont- ued the bi-annual series of top-flight international

conferences on the use of advanced educational technologies that are adaptive to users or groups of users. These highly interdisciplinary conferences bring together researchers in the learning sciences, computer science, cognitive or educational psychology, cognitive science, artificial intelligence, machine learning, and linguistics. The theme of the ITS 2010 conference was Bridges to Learning, a theme that connects the scientific content of the conf- ence and the geography of Pittsburgh, the host city. The conference addressed the use of advanced technologies as bridges for learners and facilitators of robust learning outcomes. We received a total of 186 submissions from 26 countries on 5 continents: Aust- lia, Brazil, Canada, China, Estonia, France, Georgia, Germany, Greece, India, Italy, Japan, Korea, Mexico, The Netherlands, New Zealand, Pakistan, Philippines, Saudi Arabia, Singapore, Slovakia, Spain, Thailand, Turkey, the UK and USA. We accepted 61 full papers (38%) and 58 short papers. The diversity of the field is reflected in the range of topics represented by the papers submitted, selected by the authors.

2.	Record Nr.	UNISA996466589603316
	Titolo	Geometric Aspects of Functional Analysis [[electronic resource]] : Israel Seminar 2001-2002 / / edited by Vitali D. Milman, Gideon Schechtman
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
	ISBN	3-540-36428-5
	Edizione	[1st ed. 2003.]
	Descrizione fisica	1 online resource (VIII, 432 p.)
	Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1807
	Classificazione	46-06
	Disciplina	515.732
	Soggetti	Functional analysis
		Convex geometry
		Discrete geometry
		Probabilities
		Functional Analysis
		Convex and Discrete Geometry
		Probability Theory and Stochastic Processes
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface -- F. Barthe, M. Csörnyei and A. Naor: A Note on Simultaneous Polar and Cartesian Decomposition -- A. Barvinok: Approximating a Norm by a Polynomial -- S.G. Bobkov: Concentration of Distributions of the Weighted Sums with Bernoullian Coefficients -- S.G. Bobkov: Spectral Gap and Concentration for Some Spherically Symmetric Probability Measures -- S.G. Bobkov and A. Koldobsky: On the Central Limit Property of Convex Bodies -- S.G. Bobkov and F.L. Nazarov: On Convex Bodies and Log-Concave Probability Measures with Unconditional Basis -- J. Bourgain: Random Lattice Schrödinger Operators with Decaying Potential: Some Higher Dimensional Phenomena -- J. Bourgain: On Long-Time Behaviour of Solutions of Linear Schrödinger Equations with Smooth Time-Dependent Potential -- J. Bourgain: On the Isotropy-Constant Problem for 'PSI-2'-Bodies -- E.D. Gluskin: On the Sum of Intervals -- E. Gluskin and V. Milman: Note on the Geometric-Arithmetic Mean Inequality -- O. Guédon and A. Zvavitch: Supremum of a Process in Terms of Trees -- O. Maleva: Point Preimages under Ball Non-Collapsing Mappings -- V. Milman and R. Wagner: Some Remarks on a Lemma of Ran Raz -- F. Nazarov: On the Maximal Perimeter of a Convex Set in R^n with Respect to a Gaussian Measure -- K. Oleszkiewicz: On p-Pseudostable Random Variables, Rosenthal Spaces and l_p^n Ball Slicing -- G. Paouris: Psi_2-Estimates for Linear Functionals on Zonoids -- G. Schechtman, N. Tomczak-Jaegermann and R. Vershynin: Maximal l_p^n-Structures in Spaces with Extremal Parameters -- C. Schütt and E. Werner: Polytopes with Vertices Chosen Randomly from the Boundary of a Convex Body -- Seminar Talks (with Related Workshop and Conference Talks).
Sommario/riassunto	The proceedings of the Israeli GAFA seminar on Geometric Aspect of Functional Analysis during the years 2001-2002 follow the long tradition of the previous volumes. They continue to reflect the general trends of the Theory. Several papers deal with the slicing problem and its relatives. Some deal with the concentration phenomenon and related topics. In many of the papers there is a deep interplay between Probability and Convexity. The volume contains also a profound study on approximating convex sets by randomly chosen polytopes and its relation to floating bodies, an important subject in Classical Convexity Theory. All the papers of this collection are original research papers.