

1. Record Nr.	UNINA9910954989003321
Autore	Blyth T. S (Thomas Scott)
Titolo	Basic Linear Algebra // by Thomas S. Blyth, Edmund F. Robertson
Pubbl/distr/stampa	London : , : Springer London : , : Imprint : Springer, , 1998
ISBN	1-4471-3496-6
Edizione	[1st ed. 1998.]
Descrizione fisica	1 online resource (XI, 201 p.)
Collana	Springer Undergraduate Mathematics Series, , 2197-4144
Disciplina	512/.5
Soggetti	Algebra Mathematics Algebras, Linear Linear Algebra
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. The Algebra of Matrices -- 2. Some Applications of Matrices -- 3. Systems of Linear Equations -- 4. Invertible Matrices -- 5. Vector Spaces -- 6. Linear Mappings -- 7. The Matrix Connection -- 8. Determinants -- 9. Eigenvalues and Eigenvectors -- 10. The Minimum Polynomial -- 11. Solutions to the Exercises.
Sommario/riassunto	Basic Linear Algebra is a text for first year students, working from concrete examples towards abstract theorems, via tutorial-type exercises. The book explains the algebra of matrices with applications to analytic geometry, systems of linear equations, difference equations, and complex numbers. Linear equations are treated via Hermite normal forms, which provides a successful and concrete explanation of the notion of linear independence. Another highlight is the connection between linear mappings and matrices, leading to the change of basis theorem which opens the door to the notion of similarity. The authors are well known algebraists with considerable experience of teaching introductory courses on linear algebra to students at St Andrews. This book is based on one previously published by Chapman and Hall, but it has been extensively updated to include further explanatory text and fully worked solutions to the exercises that all 1st year students should be able to answer.

2. Record Nr.	UNINA9910139481003321
Titolo	Nano
Pubbl/distr/stampa	New York, NY, : New York City College of Technology
Descrizione fisica	1 online resource
Disciplina	001.2
Soggetti	Humanities Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed "An academic journal for big ideas in a small world."
Sommario/riassunto	The goal at NANO is to invigorate humanities discourse by publishing brief, peer-reviewed reports with a fast turnaround enabled by new technologies. We welcome original notes from all fields in the humanities, particularly literature, film, history, music, rhetoric, philosophy, and art. We also welcome views from other disciplines that include, but are not limited to: psychology, sociology, engineering, various fields of technology, the hard sciences, and business.