1. Record Nr.   UNISA996321408203316

Record Nr.	UNISA996321408203316
Titolo	Cell health and cytoskeleton
Pubbl/distr/stampa	[Auckland, N.Z.], : Dove Medical Press, ©2009-
Disciplina	611.0181
Soggetti	Cytology
	Cells - cytology
	Cytoskeleton
	Fulltext
	Internet Resources.
	Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
	Archived by the National Library of New Zealand.

2.	Record Nr.	UNINA9910149201103321
	Autore	McMahon Liz
	Titolo	The Joy of SET : The Many Mathematical Dimensions of a Seemingly Simple Card Game / / Liz McMahon, Rebecca Gordon, Hannah Gordon, Gary Gordon
	Pubbl/distr/stampa	Princeton, NJ : , : Princeton University Press, , [2016] ©2017
	ISBN	0-691-19232-4
	Descrizione fisica	1 online resource (321 pages) : illustrations, tables
	Disciplina	793.74
	Soggetti	Mathematical recreations Card games
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Frontmatter -- CONTENTS -- PREFACE -- 1. SET and You -- 2. Counting Fun! -- 3. Probability! -- 4. SET and Modular Arithmetic -- 5. SET and Geometry -- Interlude: How to Improve at SET -- 6. More Combinatorics -- 7. Probability and Statistics -- 8. Vectors and Linear Algebra -- 9. Affine Geometry Plus -- 10. Computing and Simulations -- Conclusion -- Solutions to Exercises -- BIBLIOGRAPHY -- INDEX
	Sommario/riassunto	Have you ever played the addictive card game SET? Have you ever wondered about the connections between games and mathematics? If the answer to either question is "yes," then The Joy of SET is the book for you! The Joy of SET takes readers on a fascinating journey into this seemingly simple card game and reveals its surprisingly deep and diverse mathematical dimensions. Absolutely no mathematical background is necessary to enjoy this book-all you need is a sense of curiosity and adventure!Originally invented in 1974 by Marsha Falco and officially released in 1991, SET has gained a widespread, loyal following. SET's eighty-one cards consist of one, two, or three symbols of different shapes (diamond, oval, squiggle), shadings (solid, striped, open), and colors (green, purple, red). In order to win, players must identify "sets" of three cards for which each characteristic is the same-or different-on all the cards. SET's strategic and unique design opens connections to a plethora of mathematical disciplines, including

geometry, modular arithmetic, combinatorics, probability, linear algebra, and computer simulations. The Joy of SET looks at these areas as well as avenues for further mathematical exploration. As the authors show, the relationship between SET and mathematics runs in both directions-playing this game has generated new mathematics, and the math has led to new questions about the game itself.The first book devoted to the mathematics of one of today's most popular card games, The Joy of SET will entertain and enlighten the game enthusiast in all of us.