

1. Record Nr.	UNINA9910825938703321
Titolo	Puzzlers' tribute : a feast for the mind // edited by David Wolfe and Tom Rodgers
Pubbl/distr/stampa	Natick, Mass., : A.K. Peters, c2002
ISBN	1-04-005312-2 0-429-06240-0 1-4398-6410-1
Edizione	[First edition.]
Descrizione fisica	xiii, 420 p. : ill
Altri autori (Persone)	RodgersTom <1943-> WolfeDavid <1964->
Disciplina	793.7/4
Soggetti	Mathematical recreations
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	part PART I: The Toast, Tributes -- chapter Harry Eng: A Tribute -- chapter The Eng Coin Vise -- chapter David A. Klarner?A Memorial Tribute -- chapter David Klarner's Pentacube Towers -- chapter Some Reminiscences of David Klarner -- chapter Just for the Mel of It -- chapter Mel Stover -- chapter The Stack of Quarters -- part PART II: Tantalizing Appetizers: Challenges for the Reader -- chapter Crostic in Honor of Martin Gardner -- chapter A Clock Puzzle -- chapter 3 Problems -- chapter A Scrub Tile Puzzle -- chapter All Tied up in Naughts -- chapter Jumping Cards -- chapter 6 Off-beat Chess Problems -- chapter 4 Squares for Squares -- chapter PORT III: Smoked Ham: A Course in Magic -- part PART IV: Chef's Caprice -- chapter Coincidences -- chapter The Bard and the Bible -- chapter Inversions: Lettering with a Mathematical Twist -- chapter All You Need Is Cards -- chapter Calendrical Conundrums -- chapter 2 Poems -- part PART V: Wild Game -- chapter What Makes the Puzzler Tick? -- chapter Diabolical Puzzles from Japan -- chapter How to Outwit the Parity -- chapter Inflated Pentominoes -- chapter Pixel Polyominoes -- chapter Pythagorean Puzzle -- chapter Classic Six-Piece Burr Puzzle -- chapter A Classification of Burrs -- chapter Paving Mazes -- chapter Early Japanese Export Puzzles: 1860s to 1960s -- chapter Interlocking Spirals -- chapter The Partridge Puzzles -- part PART VI: Mathematical

Entrees -- chapter Fermat's Last Theorem and the Fourth Dimension -- chapter Games People Don't Play -- chapter Mathematical Chats Between Two Physicists -- chapter How Flies Fly: The Curvature and Torsion of Space Curves -- chapter Some Tricks and Paradoxes -- part PART VII: Mathematical Treats -- chapter How Recreational Mathematics Can Save the World -- chapter Variations on a Transcendental Theme -- chapter Magic -- chapter The Beer Bottles Problem -- chapter The Fractal Society -- chapter 4 Games for Gardner -- chapter The Sol LeWitt Puzzle: A Problem in 16 Squares -- chapter Sum-Free Games -- chapter Shadows and Plugs -- chapter A Neglected Trigonometric Gem -- chapter Kotani's Ant Problem -- chapter Y2K Problem of Dominoes and Tatami Carpeting.

Sommario/riassunto

This second collection of interesting mathematical puzzles continues the tribute to Martin Gardner, who has provided us with original puzzles and puzzling stories ever since he created and produced the "Mathematical Games" column in Scientific American. The international community of puzzle enthusiasts has gathered once again to celebrate Martin Gardner's continued contribution and, most fittingly, has done so in kind, by providing new challenges to our inquiring minds. We proudly present this collection to the mathemagicians of the world for their enjoyment, as a playful provocation.
