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Titolo	The puzzles of Nobuyuki Yoshigahara / / Andy Liu, George Sicherman, Takayuki Yoshigahara
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Descrizione fisica	1 online resource (XVII, 170 p. 132 illus.)
Collana	Problem books in mathematics
Disciplina	741.952
Soggetti	Mathematical recreations
Lingua di pubblicazione	Inglese
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Nota di contenuto	-Preface -- Comments -- Introductory Puzzles -- Matchstick Puzzles -- Maze Puzzles -- Algorithmic Puzzles -- Combinatorial Puzzles -- Digital Puzzles -- Number Puzzles -- Geometric Puzzles -- Dissection Puzzles -- Other Puzzles -- Appendix.
Sommario/riassunto	This book convenes a selection of 200 mathematical puzzles with original solutions, all celebrating the inquisitive and inspiring spirit of Nobuyuki "Nob" Yoshigahara – a legend in the worldwide community of mathematical and mechanical puzzles. A graduate from the Tokyo Institute of Technology, Yoshigahara invented numerous mechanical puzzles and published over 80 puzzle books. In 2003, he was honored with the Sam Loyd Award, given by the Association for Games & Puzzles International to individuals who have been made a significant contribution to the world of mechanical puzzles. In this work, the reader will find some of the most ingenious puzzles ever created, organized in ten categories: Logic, matchstick, maze, algorithmic, combinatorial, digital, number, geometric, dissection, and others. Some of them could rivalry with those found at Mathematical Olympiads tests around the globe; others will work as powerful brain teasers for those with an interest in problem-solving. Math teachers, curious students of any age and even experienced mathematicians with a taste for the fun in science can find in this book unconventional paths to develop their problem-solving skills in a creative way.

