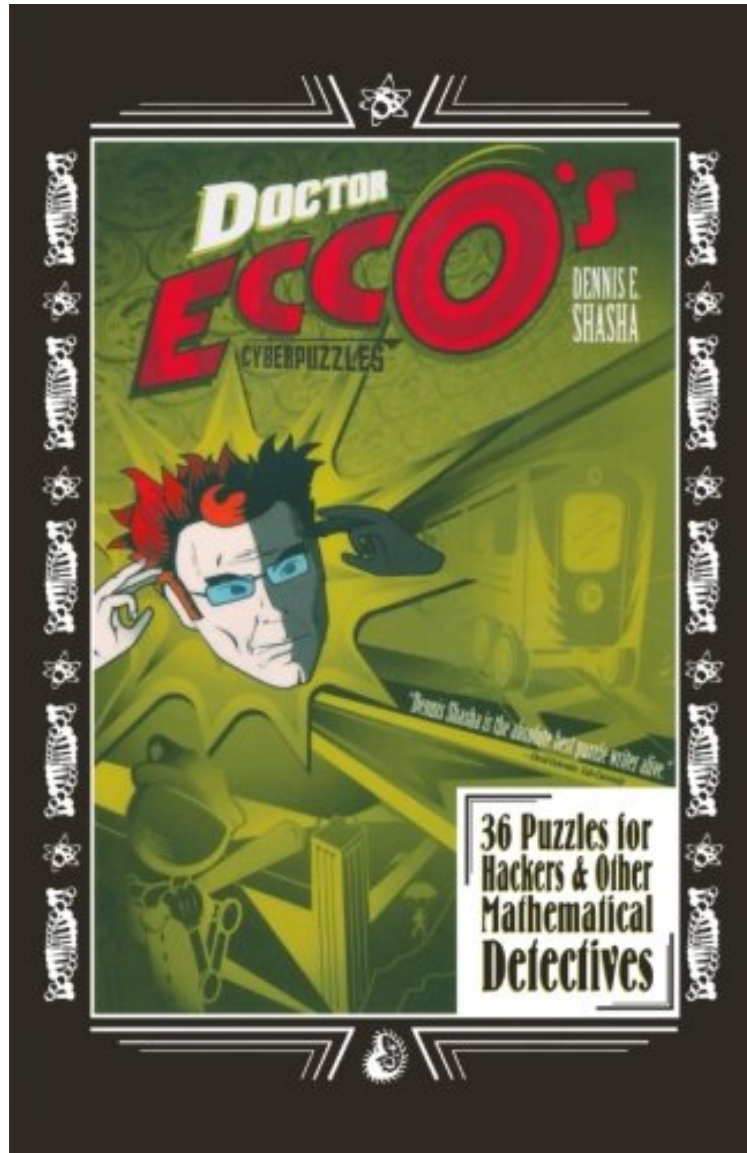


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Doctor Ecco's Cyberpuzzles

Dennis E. Shasha

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#2491598 in Books Dennis E Shasha 2004-02-17 2004-02-17 Original language: English PDF # 1 8.20 x .70 x 5.50l, .52 #File Name: 0393325415256 pages Dr Ecco s Cyberpuzzles 36 Puzzles for Hackers and Other Mathematical Detectives | File size: 78.Mb

Dennis E. Shasha : Doctor Ecco's Cyberpuzzles before purchasing it in order to gauge whether or not it would be worth my time, and all praised Doctor Ecco's Cyberpuzzles:

3 of 3 people found the following review helpful. Interesting puzzles, but who's Dr. Ecco? By Maggie N. Presumably, this collection of mathematical puzzles is for fans of one Dr. Ecco whose life is full of adventures. For people not

familiar with the character, the book appears very dull and the characters contrived, uninteresting, and, well, kind of lame. The narration is a little over the top, but all in all, the book is not terribly written. The puzzles on the other hand are pretty interesting. Ranging from solving codes through organizing buildings in space to transporting monkeys, the puzzles are a nice way of teaching mathematical concepts. As the descriptions of the puzzles and Dr. Ecco's solutions thereof progress, the reader is asked to participate on different levels in solving of the puzzles. Cybernovices and cyberexperts can learn about math in a fun way. I recommend this book for those interested in solving puzzles of any kind who are not deterred by corny storylines. If you are not sure whether you'd like this book, I recommend you flip through it at a book store to make sure. 6 of 6 people found the following review helpful. Ecco strikes again By Ron K. Cytron As a fan of Ecco's Puzzling Adventures, I was eager to take a look at his cyberpuzzles. Ecco and his protege Shasha have done it again, and I recommend this book to anyone looking for interesting, challenging, thoughtful problems. The book is a fun and interesting read on its own, but I have also drawn on the book's puzzles in teaching (a course on logic and discrete math). It's very cool to have a book that can entertain and educate at the same time! Looking forward to Ecco's further adventures.

"Dennis Shasha is the absolute best puzzle writer alive." David Gelernter, professor of computer science, Yale University In the tradition of Sherlock Holmes, Dr. Ecco is one of the greatest sleuths of our time, a mathematical wizard who uses logic and computer programming to solve crimes, find treasures, and explore space. Join his team, expand the frontiers of your knowledge, and match wits with him on intriguing cases like "The Virus from the Spy" and "The Secrets of Space" and "The Caribou and the Gas." The puzzles collected here require no formal background beyond arithmetic and elementary algebra just lively curiosity and keen intelligence. With thirty-six illustrated cases organized around eight major mathematical themes (from Combinatorial Geometry and Geography to Ciphers and Secrecy) this book will encourage you to use your mind and your computer in ways you never previously imagined.

A delightful collection of original mathematical puzzles based on some of the newest developments of mathematics and computer science. - Ron Graham, University of California, San Diego About the Author Dennis E. Shasha, professor of computer science at the Courant Institute of Mathematical Sciences at New York University, has written the "Puzzling Adventures" column in Scientific American. He lives in New York City.