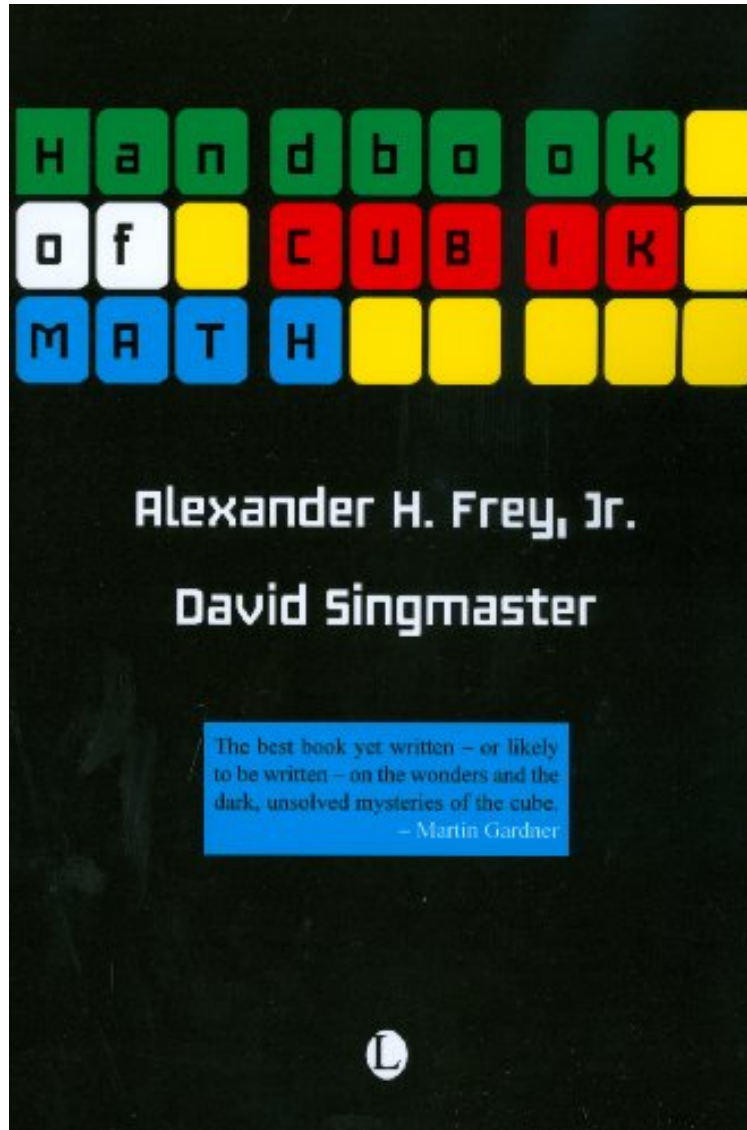


Handbook of Cubik Math

Alexander F. Frey Jr., David Singmaster
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Alexander F. Frey Jr., David Singmaster : Handbook of Cubik Math before purchasing it in order to gage whether or not it would be worth my time, and all praised Handbook of Cubik Math:

1 of 1 people found the following review helpful. It is honestly a pretty interesting book about solving a rubik's cubeBy Pat LimI bought this book for a class in college. It is honestly a pretty interesting book about solving a rubik's cube. It gives you an in depth look at how to solve a rubik's cube using logic and math instead of just simple algorithms. This book is really detailed, and I haven't read all of it yet. Get it if you're interested in this stuff, otherwise it is a pretty dry book to read.6 of 8 people found the following review helpful. Good but YouTube videos ARE

betterBy Evelio M. SeguraYou can buy this good if you want to learn solving the Rubik's Cube the hard way. The author is very knowledgeable in this hence the algorithm used in this book was named after himself (not by himself though). In the book it often reiterates that you won't need to memorize anything in order to learn how to solve the cube, but this is not true. You'll need to memorize a couple of algorithms if you're serious about it. Another thing the book fails to do is to explain things in simpler terms. The author relies on his adept abilities. I wont recommend this book for the layman, you can pretty much learn a lot more (and faster too) by watching some YouTube videos on how to solve the cube.1 of 4 people found the following review helpful. its fine, some information about the cubeBy Marek KomorowskiThere is some basic information about the cube ,quite mathematical point of view, I just checked it, not read the whole thing, the seller is ok

The Handbook of Cubic Math unveils the theory involved in Rubik's Cube's solution, the potential applications of that theory to other similar puzzles, and how the cube provides a physical example for many concepts in mathematics where such examples are difficult to find. Nonetheless, the authors have been able to cover and explain these topics in a way which is easily understandable to the layman, suitable for a junior-high-school or high-school course in math, and appropriate for a college course in modern algebra. This manual will satisfy the experts' curiosity about the moves that lead to the solution of the cube and will offer a useful supplementary teaching aid to the beginners.

'The best book yet written - or likely to be written - on the wonders and the dark, unsolved mysteries of the cube'
Martin Gardiner 'Frey and Singmaster give a nicely blended discussion of specific algorithms for the cube together with some underlying theoretical concepts from group theory. Thus, cubists will be able to cure their insomnia by reading chapter 3, and then perhaps satisfy their aroused curiosity about what is really going on by reading further' --
David M. Goldschmid University of California, BerkeleyAbout the AuthorAlexander H. Frey, Jr has a Ph.D. in mathematics from the University of Washington and was a computer architect with IBM. He is now retired.