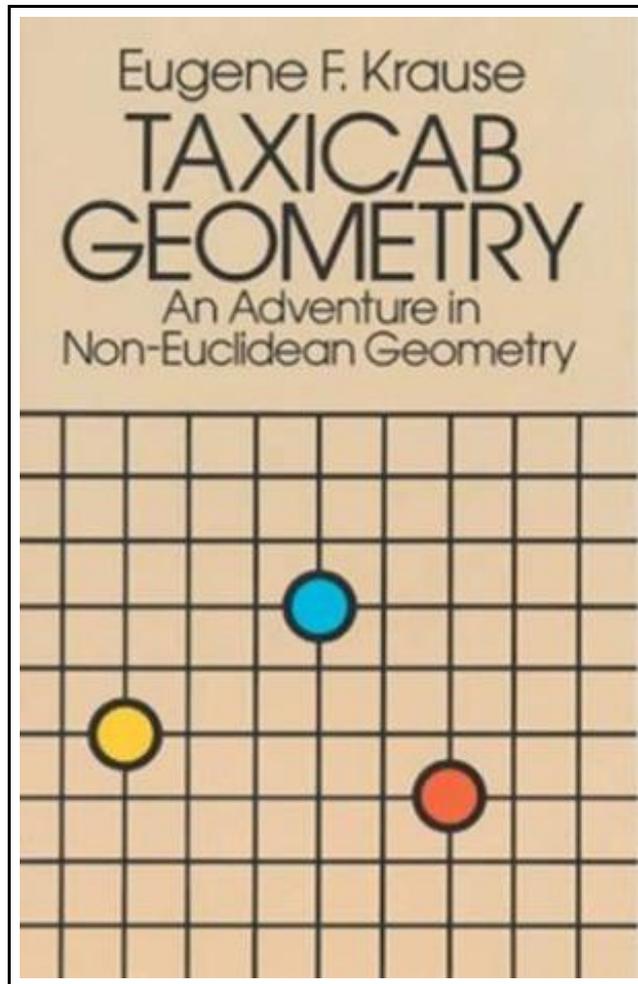


Taxicab Geometry: Adventure in Non-Euclidean Geometry (Paperback)



Filesize: 9.67 MB

Reviews

*Complete information! Its this type of great read through. I could comprehended every little thing using this written e book. You will like how the writer write this ebook.
(Shaniya Schuster)*

TAXICAB GEOMETRY: ADVENTURE IN NON-EUCLIDEAN GEOMETRY (PAPERBACK)



Dover Publications Inc., United States, 1988. Paperback. Book Condition: New. New edition. 211 x 135 mm. Language: English . Brand New Book. This entertaining, stimulating textbook offers anyone familiar with Euclidean geometry undergraduate math students, advanced high school students, and puzzle fans of any age an opportunity to explore taxicab geometry, a simple, non-Euclidean system that helps put Euclidean geometry in sharper perspective. In taxicab geometry, the shortest distance between two points is not a straight line. Distance is not measured as the crow flies, but as a taxicab travels the grid of the city street, from block to block, vertically and horizontally, until the destination is reached. Because of this non-Euclidean method of measuring distance, some familiar geometric figures are transmuted: for example, circles become squares. However, taxicab geometry has important practical applications. As Professor Krause points out, While Euclidean geometry appears to be a good model of the natural world, taxicab geometry is a better model of the artificial urban world that man has built. As a result, the book is replete with practical applications of this non-Euclidean system to urban geometry and urban planning from deciding the optimum location for a factory or a phone booth, to determining the most efficient routes for a mass transit system. The underlying emphasis throughout this unique, challenging textbook is on how mathematicians think, and how they apply an apparently theoretical system to the solution of real-world problems.



[Read Taxicab Geometry: Adventure in Non-Euclidean Geometry \(Paperback\) Online](#)



[Download PDF Taxicab Geometry: Adventure in Non-Euclidean Geometry \(Paperback\)](#)

Related eBooks



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso's groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

[Save PDF »](#)



Any Child Can Write (Paperback)

Oxford University Press Inc, United States, 2003. Paperback. Book Condition: New. 4th Revised edition. 201 x 135 mm. Language: English . Brand New Book ***** Print on Demand *****.Harvey S. Wiener shows how parents can...

[Save PDF »](#)



An American Robinson Crusoe (Paperback)

1st World Library, United States, 2005. Paperback. Book Condition: New. 211 x 135 mm. Language: English . Brand New Book ***** Print on Demand *****.Purchase one of 1st World Library's Classic Books and help...

[Save PDF »](#)



Electronic Dreams: How 1980s Britain Learned to Love the Computer

Audible Studios on Brilliance, United States, 2016. CD-Audio. Book Condition: New. Unabridged. 170 x 135 mm. Language: English . Brand New. Remember the ZX Spectrum? Ever have a go at programming with its stretchy rubber...

[Save PDF »](#)



History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.This version of the History of the Town of Sutton Massachusetts...

[Save PDF »](#)



From Kristallnacht to Israel: A Holocaust Survivor s Journey (Paperback)

Dog Ear Publishing, United States, 2009. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.In the 1930s, as evil begins to envelope Europe, Karl Rothstein

[Read Book »](#)



Read Write Inc. Phonics: Purple Set 2 Non-Fiction 5 Puppets (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 211 x 88 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

[Read Book »](#)



Plentyofpickles.com (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Interested in taking a peek into the world of internet dating? Then order

[Read Book »](#)



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures) (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and

[Read Book »](#)



Ne ma Goes to Daycare (Paperback)

AUTHORHOUSE, United States, 2015. Paperback. Book Condition: New. 216 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.This book is about a little biracial (African American/Caucasian) girl s first day

[Read Book »](#)