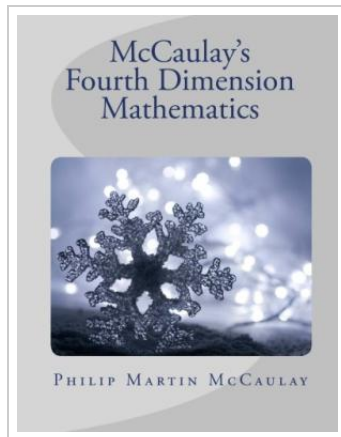




McCaulay s Fourth Dimension Mathematics

By Philip Martin McCaulay

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.The mathematical model for the fourth dimension is the tesseract, two connected parallel cubes that form a hypercube. The volume of the tesseract equals a side of a cube to the fourth power. McCaulay s Fourth Dimension Mathematics introduces a new mathematical model for the fourth dimension that turns the tesseract inside-out to form a six-rayed star, or hexact. The hexact is six square pyramids around a cube to form a 24-sided polyhedron. This publication includes details on the derivation of the formulas for the height, volume, and surface area of a hexact. The concepts are shown as linear equations, graphs, and tables, along with specific examples. The fourth dimension mathematics model is extended to the fifth and sixth dimensions.



READ ONLINE
[5.13 MB]

Reviews

An extremely amazing book with lucid and perfect reasons. It is actually written in easy words and phrases and never confusing. Your life period will likely be transformed the instant you finish looking over this ebook.

-- Tracy Keeling

This publication can be worth a read through, and far better than other. It normally will not charge too much. Your life period will likely be enhanced as soon as you comprehensively read this article pdf.

-- Joyce Boyle