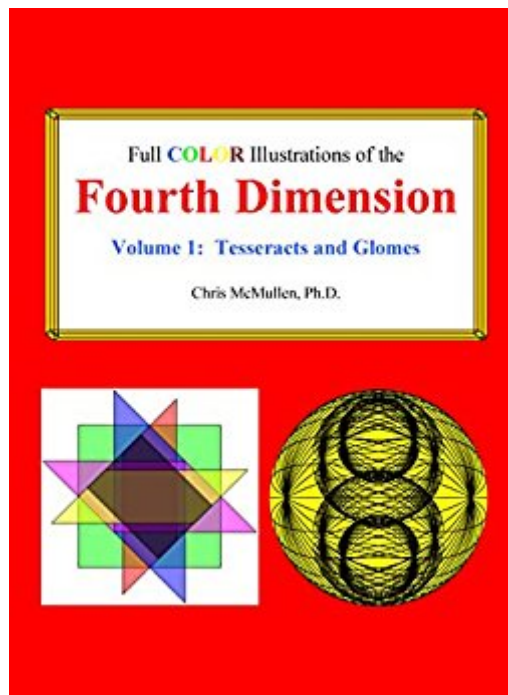




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Full Color Illustrations Of The Fourth Dimension: Tesseracts And Glomes (The 4th Dimension Book 1)



Synopsis

These full-color illustrations are at once aesthetically captivating and instructive. Each page consists of colorful images of tesseracts (4D hypercubes) or glomes (4D hyperspheres) with a paragraph caption describing the figures at the bottom. The digital edition of this book is a print replica format, which works with pinch-and-zoom. You can magnify the images and text through pinch-and-zoom, and scroll around on the page while zoomed. Also available in paperback. Color is used effectively to show how to visualize the features of tesseracts and glomes, how to draw tesseracts in perspective, how a tesseract unfolds, how the features of tesseracts and glomes change as they rotate, how to find the intersection of a tesseract or glome with a hyperplane, how hyperspherical coordinates are defined, how to understand hypercompass directions, and how to draw longitudes, hyperlatitudes, and latitudes. Rectangular hyperboxes and a hyperellipsoid are also shown. The second volume of this series builds upon these fundamental 4D objects to help you imagine features of a 4D world such as a hyperchair, a hypercross, a hyperpyramid, a hyperhouse, crystal structures, and simple hypermachines.

Book Information

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Customer Reviews

Very nice illustrations. Still very hard to visualize the 4th dimension.

Not the best quality book or layout but the points are clear.

Excellent book!

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