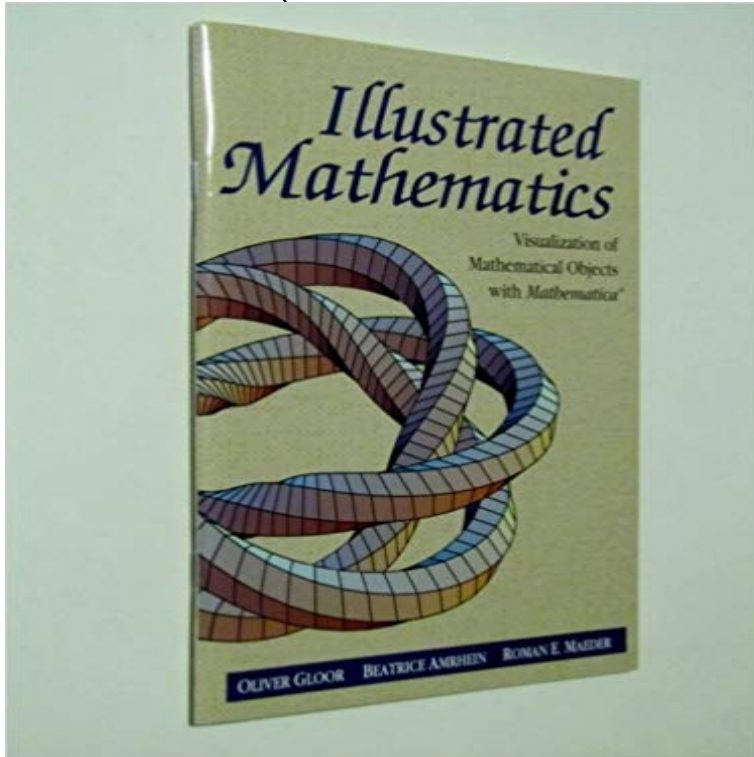


# Illustrated Mathematics: Visualizing Mathematical Objects with Mathematica (Telos - The Electronic Library of Science)



Illustrated Mathematics is the result of 4 years effort at the Swiss Federal Institute (ETH) in Zurich on the part of this author team and others. It is a collection of graphics and animations which can be directly applied to the teaching of mathematics, from elementary concepts in algebra, through geometry, trigonometry and calculus, to linear algebra and differential equations, independent of additional software. Created with Mathematica Notebooks, this CD-ROM allows for full 4-color visualization of images throughout. It contains MathReader (public domain software) which enables viewers to run through the contents of the Notebooks without having access to the Mathematica software. It has a built-in print functionality so that teachers, students and other users can readily print out the images, make overheads for classroom use from them, etc.

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[\[PDF\] Historical Amer/The N. E. Sts \(American Scene\)](#)

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[\[PDF\] Avalanches & Landslides \(Graphic Natural Disasters\)](#)

[\[PDF\] By Peter Robinson - Contemporary Climatology: 2nd \(second\) Edition](#)

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[\[PDF\] Urban Sanitation Planning Manual Based on the Jakarta Case Study \(Appropriate technology for water supply and sanitation\)](#)

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