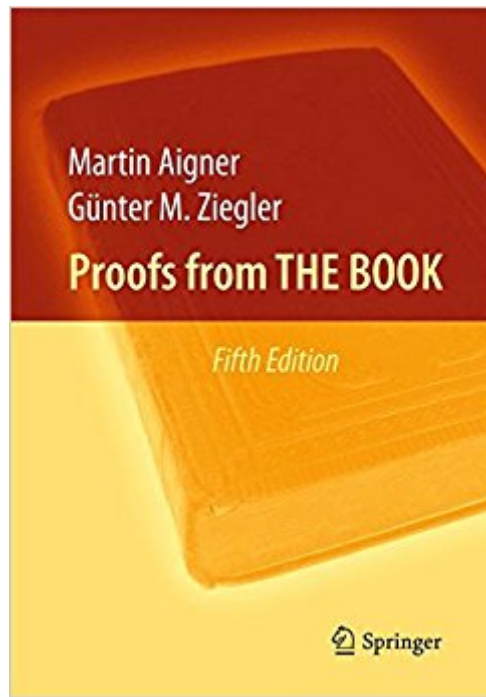


The book was found

# Proofs From THE BOOK



## Synopsis

This revised and enlarged fifth edition features four new chapters, which contain highly original and delightful proofs for classics such as the spectral theorem from linear algebra, some more recent jewels like the non-existence of the Borromean rings and other surprises. From the Reviews"...

Inside PFTB (Proofs from The Book) is indeed a glimpse of mathematical heaven, where clever insights and beautiful ideas combine in astonishing and glorious ways. There is vast wealth within its pages, one gem after another. ... Aigner and Ziegler... write: "... all we offer is the examples that we have selected, hoping that our readers will share our enthusiasm about brilliant ideas, clever insights and wonderful observations." I do. ... "Notices of the AMS, August 1999"... This book is a pleasure to hold and to look at: ample margins, nice photos, instructive pictures and beautiful drawings ... It is a pleasure to read as well: the style is clear and entertaining, the level is close to elementary, the necessary background is given separately and the proofs are brilliant. ..." LMS Newsletter, January 1999"

Martin Aigner and G nter Ziegler succeeded admirably in putting together a broad collection of theorems and their proofs that would undoubtedly be in the Book of Erd s. The theorems are so fundamental, their proofs so elegant and the remaining open questions so intriguing that every mathematician, regardless of speciality, can benefit from reading this book. ... "SIGACT News, December 2011.

## Book Information

Hardcover: 308 pages

Publisher: Springer; 5th ed. 2014 edition (August 6, 2014)

Language: English

ISBN-10: 3662442043

ISBN-13: 978-3662442043

Product Dimensions: 7.8 x 1 x 9.6 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars   See all reviews   (3 customer reviews)

Best Sellers Rank: #349,358 in Books (See Top 100 in Books) #55 in   Books > Science & Math > Mathematics > Pure Mathematics > Combinatorics #111 in   Books > Science & Math > Mathematics > Pure Mathematics > Number Theory #193 in   Books > Textbooks > Science & Mathematics > Mathematics > Geometry

## Customer Reviews

A treasure trove of fascinating information that enchants as it informs. Densely packed, so read and

digest only a few pages a day.

Great experience

Very interesting book

[Download to continue reading...](#)

The Gödelian Puzzle Book: Puzzles, Paradoxes and Proofs Proofs from THE BOOK The Shorter Catechism with Scripture Proofs The Westminster Confession of Faith, with Scripture proofs Philosophical Devices: Proofs, Probabilities, Possibilities, and Sets Fiqh Al-Imam: Key Proofs in Hanafi Fiqh Proofs of a Conspiracy The Mathematical Universe: An Alphabetical Journey Through the Great Proofs, Problems, and Personalities Proofs that Really Count: The Art of Combinatorial Proof (Dolciani Mathematical Expositions) Introduction to Mathematical Structures and Proofs (Undergraduate Texts in Mathematics) Problems and Proofs in Real Analysis: Theory of Measure and Integration Introduction to Advanced Mathematics: A Guide to Understanding Proofs Fundamentals of Mathematics: An Introduction to Proofs, Logic, Sets, and Numbers Kids Book: Count with Kenny:1-20 (Book for Kids)(Count 1-2-3)(Numbers Book-Picture Book,Counting-Social Skills)(Book for Early ... Reader)(Fun Number Book for child)(Math-Preschool-3)Learn how to Count Cast Iron Cookware Recipes 4 Books in 1 Book Set - Cooking with Cast Iron Skillets (Book 1) Cast iron Cookbook (Book 2) Cooking with Cast Iron (Book 3) Paleo Cast Iron Skillet Recipes (Book 4) Pokemon Coloring book: A great coloring book on the pokemon characters. Great starter book for young children aged 3+. An A4 80 page book for any avid fan of pokemon How To Write A Book That's Complete: How to write a nonfiction book outline that makes your book full and complete - Build complete nonfiction book outlines using a simple step-by-step system Gardening: 4 in 1 Masterclass: Book 1: Container Gardening + Book 2: Vertical Gardening + Book 3: Urban Homesteading + Book 4: Square foot Gardening A Guide Book of United States Coins 2015: The Official Red Book Spiral (Official Red Book: A Guide Book of United States Coins (Spiral)) The Four Ancient Books of Wales [Black Book of Carmarthen, Book of Haneirin, Book of Taliesin, Red Book of Hergest] Containing the Cymric Poems ... the Bards of the Sixth Century, by W.F. Skene

[Dmca](#)