



## Zermelos Axiom of Choice: Its Origins, Development, and Influence

By Mathematics

Dover Publications Inc. Paperback. Book Condition: New. Paperback. 446 pages. Dimensions: 9.2in. x 6.1in. x 1.0in. The Axiom of Choice is the most controversial axiom in the entire history of mathematics. Yet it remains a crucial assumption not only in set theory but equally in modern algebra, analysis, mathematical logic, and topology (often under the name Zorns Lemma). This treatment is the only full-length history of the axiom in English, and is much more complete than the two other books on the subject, one in French and the other in Russian. This book covers the Axioms prehistory of implicit uses in the 19th century, its explicit formulation by Zermelo in 1904, the firestorm of controversy that it caused in England, France, Germany, Italy, and the U. S. its role in stimulating his axiomatization of set theory in 1908, and its proliferating uses all over mathematics throughout the 20th century. The book is written so as to be accessible to the advanced mathematics undergraduate, but equally to be informative and stimulating to the professional mathematician. Most technical terms are defined in footnotes, making it accessible by students of the philosophy of mathematics as well. This new edition has an expanded bibliography and...



**READ ONLINE**  
[ 5.86 MB ]

### Reviews

*Very beneficial to all of class of people. I am quite late in start reading this one, but better then never. You may like just how the writer create this publication.*

-- **Audra Klocko PhD**

*Thorough information! Its this type of great go through. It is amongst the most incredible publication i actually have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Germaine Welch**

## Related eBooks



### **Why Is Mom So Mad?: A Book about Ptsd and Military Families**

Tall Tale Press, United States, 2015. Paperback. Book Condition: New. 216 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The children s issues picture book Why Is Mom So Mad? is a story for children in military...



### **Why Is Dad So Mad?**

Tall Tale Press, United States, 2015. Paperback. Book Condition: New. Karissa Gonzalez-Othon (illustrator). 211 x 211 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The children s issues picture book Why Is Dad So Mad? is a story for...



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### **Goodnight. Winnie (New York Times Best Books German Youth Literature Prize Choice Award most(Chinese Edition)**

Hardcover. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.HardCover. Pub Date: Unknown Pages: 40 Publisher: the Star Press Information Original Price: 32.80 yuan: Germany) of Quinter Bu Huoci forward....



### **Read Write Inc. Phonics: Blue Set 6 Non-Fiction 1 Save the Whale**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 185 x 72 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books is carefully levelled to match childrens growing...