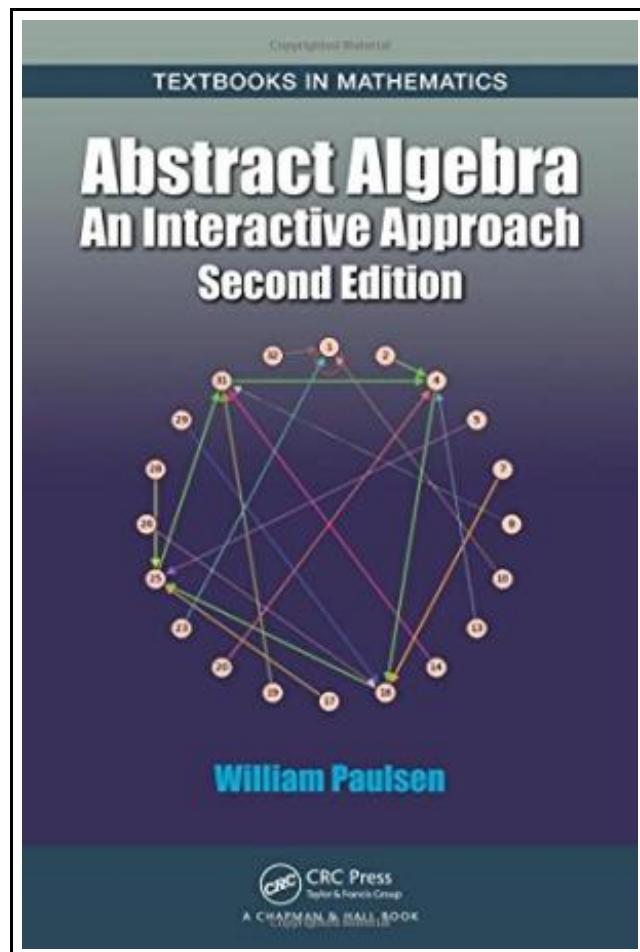


## Abstract Algebra: An Interactive Approach (Hardback)



Filesize: 6.39 MB

### Reviews

*Merely no terms to spell out. It really is rally exciting through reading through period. Your daily life period is going to be enhance as soon as you complete looking over this ebook.*  
*(Yvette Marquardt)*

**ABSTRACT ALGEBRA: AN INTERACTIVE APPROACH (HARDBACK)****DOWNLOAD**

Taylor Francis Inc, United States, 2016. Hardback. Book Condition: New. 2nd Revised edition. 235 x 156 mm. Language: English . Brand New Book. The new edition of Abstract Algebra: An Interactive Approach presents a hands-on and traditional approach to learning groups, rings, and fields. It then goes further to offer optional technology use to create opportunities for interactive learning and computer use. This new edition offers a more traditional approach offering additional topics to the primary syllabus placed after primary topics are covered. This creates a more natural flow to the order of the subjects presented. This edition is transformed by historical notes and better explanations of why topics are covered. This innovative textbook shows how students can better grasp difficult algebraic concepts through the use of computer programs. It encourages students to experiment with various applications of abstract algebra, thereby obtaining a real-world perspective of this area. Each chapter includes, corresponding Sage notebooks, traditional exercises, and several interactive computer problems that utilize Sage and Mathematica(R) to explore groups, rings, fields and additional topics. This text does not sacrifice mathematical rigor. It covers classical proofs, such as Abel s theorem, as well as many topics not found in most standard introductory texts. The author explores semi-direct products, polycyclic groups, Rubik s Cube(R)-like puzzles, and Wedderburn s theorem. The author also incorporates problem sequences that allow students to delve into interesting topics, including Fermat s two square theorem.

[Read Abstract Algebra: An Interactive Approach \(Hardback\) Online](#)[Download PDF Abstract Algebra: An Interactive Approach \(Hardback\)](#)

## See Also

---

**The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)**

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to...

[Save ePub »](#)**Any Child Can Write (Paperback)**

Oxford University Press Inc, United States, 2003. Paperback. Book Condition: New. 4th Revised edition. 201 x 135 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Harvey S. Wiener shows how parents can...

[Save ePub »](#)**Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)**

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English . Brand New Book. Note: This is the bound book only and does not include access...

[Save ePub »](#)**History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This version of the History of the Town of Sutton Massachusetts...

[Save ePub »](#)**Mother Carey s Chickens (Paperback)**

BOOK JUNGLE, United States, 2010. Paperback. Book Condition: New. 235 x 191 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Kate Douglas Wiggin was an American children s author and educator. She...

[Save ePub »](#)



### **The Flag-Raising (Paperback)**

BOOK JUNGLE, United States, 2010. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Kate Douglas Wiggin was an American children s author and educator. She

[Read Document »](#)

---



### **The Turn of the Screw (Paperback)**

Dover Publications Inc., United States, 2013. Paperback. Book Condition: New. Reprinted edition. 202 x 128 mm. Language: English . Brand New Book. For lucidity and compactness of style, James s short novels, or novelles, are

[Read Document »](#)

---



### **Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)**

Createspace, United States, 2010. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.From a certified teacher and founder of an online tutoring website-a simple and

[Read Document »](#)

---



### **The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)**

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching

[Read Document »](#)

---



### **Goodparents.com: What Every Good Parent Should Know About the Internet (Hardback)**

Prometheus Books, United States, 2000. Hardback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book. The Internet may now be the most powerful, single source of information in the world, and

[Read Document »](#)