



## A Course in Group Theory (Oxford Science Publications)

*By John F. Humphreys*

Download now

Read Online ➔

**A Course in Group Theory (Oxford Science Publications)** By John F. Humphreys

The classification of the finite simple groups is one of the major intellectual achievements of this century, but it remains almost completely unknown outside of the mathematics community. This introduction to group theory is also an attempt to make this important work better known. Emphasizing classification themes throughout, the book gives a clear and comprehensive introduction to groups and covers all topics likely to be encountered in an undergraduate course. Introductory chapters explain the concepts of group, subgroup and normal subgroup, and quotient group. The homomorphism and isomorphism theorems are explained, along with an introduction to  $G$ -sets. Subsequent chapters deal with finite abelian groups, the Jordan-Holder theorem, soluble groups,  $p$ -groups, and group extensions. The numerous worked examples and exercises in this excellent and self-contained introduction will also encourage undergraduates (and first year graduates) to further study.

↓ [Download A Course in Group Theory \(Oxford Science Publicati ...pdf](#)

📄 [Read Online A Course in Group Theory \(Oxford Science Publica ...pdf](#)

# A Course in Group Theory (Oxford Science Publications)

*By John F. Humphreys*

## A Course in Group Theory (Oxford Science Publications) By John F. Humphreys

The classification of the finite simple groups is one of the major intellectual achievements of this century, but it remains almost completely unknown outside of the mathematics community. This introduction to group theory is also an attempt to make this important work better known. Emphasizing classification themes throughout, the book gives a clear and comprehensive introduction to groups and covers all topics likely to be encountered in an undergraduate course. Introductory chapters explain the concepts of group, subgroup and normal subgroup, and quotient group. The homomorphism and isomorphism theorems are explained, along with an introduction to  $G$ -sets. Subsequent chapters deal with finite abelian groups, the Jordan-Holder theorem, soluble groups,  $p$ -groups, and group extensions. The numerous worked examples and exercises in this excellent and self-contained introduction will also encourage undergraduates (and first year graduates) to further study.

## A Course in Group Theory (Oxford Science Publications) By John F. Humphreys Bibliography

- Sales Rank: #391448 in Books
- Published on: 1996-07-11
- Original language: English
- Number of items: 1
- Dimensions: 6.19" h x .61" w x 9.32" l, .91 pounds
- Binding: Paperback
- 296 pages

 [Download A Course in Group Theory \(Oxford Science Publicati ...pdf](#)

 [Read Online A Course in Group Theory \(Oxford Science Publica ...pdf](#)

## Download and Read Free Online A Course in Group Theory (Oxford Science Publications) By John F. Humphreys

---

### Editorial Review

#### Review

"Distinctive, careful, leisurely, self-contained. . .this oddly slender 25-chapter volume is ideal both for independent study and as a resource for upper-division undergraduates, novice graduate students, or faculty."--*Choice*

"This text is quite readable and does a good job." --*Mathematical Reviews*

#### About the Author

John Humphreys is at University of Liverpool.

### Users Review

#### From reader reviews:

##### Ian Gardner:

Why don't make it to be your habit? Right now, try to prepare your time to do the important action, like looking for your favorite publication and reading a e-book. Beside you can solve your trouble; you can add your knowledge by the guide entitled A Course in Group Theory (Oxford Science Publications). Try to the actual book A Course in Group Theory (Oxford Science Publications) as your buddy. It means that it can being your friend when you really feel alone and beside that of course make you smarter than previously. Yeah, it is very fortunated for you. The book makes you considerably more confidence because you can know every little thing by the book. So , we need to make new experience in addition to knowledge with this book.

##### Kathy Hunnicutt:

Book will be written, printed, or descriptive for everything. You can realize everything you want by a reserve. Book has a different type. To be sure that book is important factor to bring us around the world. Beside that you can your reading proficiency was fluently. A book A Course in Group Theory (Oxford Science Publications) will make you to always be smarter. You can feel more confidence if you can know about anything. But some of you think that open or reading a new book make you bored. It isn't make you fun. Why they could be thought like that? Have you trying to find best book or suitable book with you?

##### Glenna Monaghan:

Reading a book for being new life style in this season; every people loves to go through a book. When you

study a book you can get a lot of benefit. When you read guides, you can improve your knowledge, due to the fact book has a lot of information on it. The information that you will get depend on what types of book that you have read. If you want to get information about your study, you can read education books, but if you act like you want to entertain yourself you are able to a fiction books, these kinds of us novel, comics, along with soon. The A Course in Group Theory (Oxford Science Publications) will give you a new experience in reading through a book.

**Katie Grossi:**

Reading a reserve make you to get more knowledge from this. You can take knowledge and information coming from a book. Book is composed or printed or descriptive from each source this filled update of news. On this modern era like at this point, many ways to get information are available for you actually. From media social including newspaper, magazines, science e-book, encyclopedia, reference book, fresh and comic. You can add your knowledge by that book. Ready to spend your spare time to open your book? Or just seeking the A Course in Group Theory (Oxford Science Publications) when you necessary it?

**Download and Read Online A Course in Group Theory (Oxford Science Publications) By John F. Humphreys #M1U4GDOACWI**

## **Read A Course in Group Theory (Oxford Science Publications) By John F. Humphreys for online ebook**

A Course in Group Theory (Oxford Science Publications) By John F. Humphreys Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read A Course in Group Theory (Oxford Science Publications) By John F. Humphreys books to read online.

### **Online A Course in Group Theory (Oxford Science Publications) By John F. Humphreys ebook PDF download**

**A Course in Group Theory (Oxford Science Publications) By John F. Humphreys Doc**

**A Course in Group Theory (Oxford Science Publications) By John F. Humphreys Mobipocket**

**A Course in Group Theory (Oxford Science Publications) By John F. Humphreys EPub**

**M1U4GDOACWI: A Course in Group Theory (Oxford Science Publications) By John F. Humphreys**