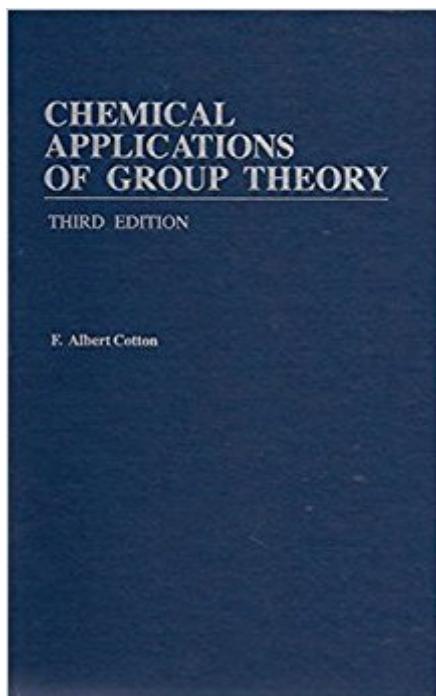


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Chemical Applications Of Group Theory, 3rd Edition



Synopsis

Retains the easy-to-read format and informal flavor of the previous editions, and includes new material on the symmetric properties of extended arrays (crystals), projection operators, LCAO molecular orbitals, and electron counting rules. Also contains many new exercises and illustrations.

Book Information

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Customer Reviews

good price in great condition

Excellent book for beginners and also for advanced readers. This topic has several expositions but I have found the best in this book for its easy-going and precise comments. The relation price-quality is unreachable for others.

So if you are a mathematician or a physicist, don't whine if this book isn't for you. It's for chemists, specifically inorganic ones, who use group theory to analyze ligand chemistry and spectroscopic measurements. It is also useful for those who utilize computational chemistry programs like Gaussian and need to know the basics of orbital and molecular symmetry. This book contains only point group symmetry and none of the SO, SU, U, etc. groups used in physics. There is also no coverage of Lie algebras.

For any student wanting to learn the fundamentals of Group Theory, as it applies to chemical

problems, this text is essential. You'd be hard-pressed to find a better text on the topic.

I wanted this book a lot of time!

Impossibly hard to understand at times, but overall a very good text to have for higher level undergrad or intro level graduate courses

The book was in very good condition, and even still had the small booklet of character tables. So happy to finally have my own Cotton!

The book is usually being sold for about 160 but this seller was able to sell it for 90. Just a great price for this book.

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