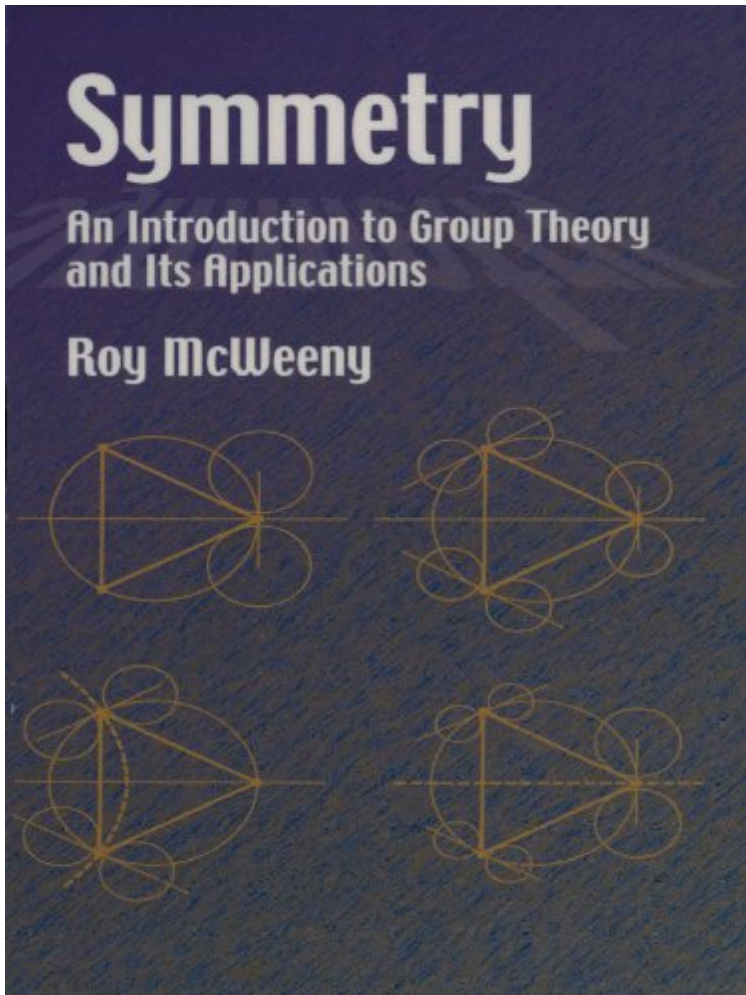


(Library ebook) File size: 15.Mb

Symmetry: An Introduction to Group Theory and Its Applications



Par Roy McWeeny
ebooks | Download PDF | *ePub | DOC
| audiobook

Dtails sur le produit Rang parmi les ventes : #697112 dans eBooksPubli le: 2012-05-23Sorti le: 2012-05-23Format: Ebook Kindle

(Library ebook) Symmetry: An Introduction to Group Theory and Its Applications

Par Roy McWeeny : **Symmetry: An Introduction to Group Theory and Its Applications** before purchasing it in order to gage whether or not it would be worth my time, and all praised Symmetry: An Introduction to Group Theory and Its Applications:

Download

Read Online

Description :

Prsentation de l'diteurThe crucial significance of symmetry to the development of group theory and in the fields of physics and chemistry cannot be overstated, and this well-organized volume provides an excellent introduction to the topic.The text develops the elementary ideas of both group theory and representation theory in a progressive and thorough fashion, leading students to a point from which they can proceed easily to more elaborate applications. The finite groups describing the symmetry of regular polyhedral and of repeating patterns are emphasized, and geometric illustrations of all main processes appear here including more than 100 fully worked examples.Designed to be read at a variety of levels and to allow students to focus on any of the main fields of application, this volume is geared toward advanced undergraduate and

graduate physics and chemistry students with the requisite mathematical background.