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| Altri autori (Persone) | GuX. Y (Xiao-Yan) |
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| Nota di contenuto | Preface; Contents; 1. REVIEW ON LINEAR ALGEBRAS; 2. GROUP AND ITS SUBSETS; 3. THEORY OF REPRESENTATIONS; 4. THREE-DIMENSIONAL ROTATION GROUP; 5. SYMMETRY OF CRYSTALS; 6. PERMUTATION GROUPS; 7. LIE GROUPS AND LIE ALGEBRAS; 8. UNITARY GROUPS; 9. REAL ORTHOGONAL GROUPS; 10. THE SYMPLECTIC GROUPS; Bibliography; Index |
| Sommario/riassunto | This book is aimed at graduate students in physics who are studying group theory and its application to physics. It contains a short explanation of the fundamental knowledge and method, and the fundamental exercises for the method, as well as some important conclusions in group theory. |