Chapter 0

Reference Materials

No one book contains all the relevant material. Here I list several resources, arranged by topic. My personal favorites are marked with a diamond (◊).

0.1 General Texts

◊ A. Zee, *Group Theory in a Nutshell for Physicists* (Princeton, 2016)


◊ M. Hamermesh, *Group Theory and its Application to Physical Problems* (Dover, 1962)


• W. Ledermann, *Introduction to Group Characters* (Cambridge, 1987)
0.2 Group Theory for Solid State Physics

- B. S. Tsukerblat, *Group Theory in Chemistry and Spectroscopy* (Dover, 2006)

0.3 Lie Groups

0.4. **OTHER**


0.4  **Other**


