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Solutions To Problems In Condensed Matter Physics 2 (Textbook: Michael P. Marder, Condensed Matter Physics, Wiley, 2000) Contents Page Chapter 6 and 7 ("electrons") 1 Chapter 11 ("phonons") 6 1th, 2024

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Callaway, Quantum Theory Of The Solid State (2nd Edit., 1974). Ibach And Lüth, Solid State Theory (1991). Philips, Advanced Solid State Physics (2003). Kohanoff, Electronic Structure Calculations For Solids And Molecules (2006). Cox P.A. The Electronic Structure And Chemistry Of Solids , (1995). 4 Assignments And Grades 1th, 2024

### **PHYSICS 162: Condensed Matter Physics (#77099)**

Elementary Solid State Physics (revised Printing) M. Ali Omar (required) Introduction To Solid State Physics Charles Kittel 8 Th Edition, (recommended) Solid State Physics N. W. Ashcroft And N. D. Mermin ( 2th, 2024

### **Physics 232 Condensed Matter Physics**

Solid State Physics By N. Ashroft And N. D. Mermin. 2 Introduction To Solid State

Physics By C. Kittel (more Elementary) Will Be Useful. The Concise Book Principles Of The Theory Of Solids By J. M. Ziman Is Also Useful. Oth 3th, 2024

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Modern Physics For Scientists And Engineers (2nd Ed, 2004), Taylor, Zafiratos & Dubson ... Solutions Are Not Allowed And Is Considered Cheating. 3. ... Editor Of Condensed Matter Physics 2th, 2024

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