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You are responsible adults to use these notes and solutions as governed by the Caltech Honor Code: "No member of the Caltech community shall take unfair advantage of any other member of the Caltech community" and follow the Honor Code in spirit. SECOND EDITION. Thermal Physics. Charles Kittel.

### NOTES AND SOLUTIONS TO THERMAL PHYSICS BY CHARLES KITTLE ...

Notes and Solutions to Kittel and Kroemer's Thermal Physics LaTeX .tex file in Google Drive. First figure to Kittel\_Kroemer\_Thermal\_Physics.tex. second figure to Kittel\_Kroemer\_Thermal\_Physics.tex. Solutions are (almost) complete, for first 9 or so chapters; I'll try to add notes in subsections before the solutions in each chapter.

### Notes and solutions to Kittel and Kroemer's Thermal ...

Schroeder's Introduction to Thermal Physics is far more readable, and has a good flow to it. Kittel and Kroemer is terribly disjointed, never treating any idea thoroughly before it jumps to the next idea, then doubling back three chapters later to continue with the previous idea.

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Text: Kittel & Kroemer, Thermal Physics 2 nd ed., Freeman. (to be followed closely or loosely depending on the topic) (to be followed closely or

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loosely depending on the topic) Others: Schroeder, An Introduction to Thermal Physics , Addison, Wesley, Longman.

### **PHYSICS 301, THERMAL PHYSICS - Princeton University**

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