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known colloquially as Kittel, is a classic condensed matter physics textbook written by American physicist Charles Kittel in 1953. The book has been highly influential and has seen widespread adoption; Marvin L. Cohen remarked in 2019 that Kittel's content choices in the original edition played a large role in defining the field of solid-state physics.

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Physics. Year: 2005.

Edition: 8th ed. Publisher:

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Pages: 703 ...

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Certainly for an undergraduate course, Charles Kittel's Introduction to Solid

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State Physics (Wiley, 1953), whose eighth edition was published in 2005, comes immediately to mind. The many tables presented in the book were an indispensable resource to me, at least before the advent of Google.

Introduction to Solid State Physics: Kittel, Charles ...  
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Physics, Lecture 9:  
Scattering Experiments  
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