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Kittel's book is fantastic at sketching out physical explanations of concepts, which is often at the expense of a truly rigorous approach. (For instance, the coverage of the quantization of flux in a superconducting ring, the derivation/sketch of Thomas-Fermi screening, and on and on.)
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Physics students worldwide study his classic text Introduction to Solid State Physics, now in its 8th edition. He was a member of the U.S. National Academy of Sciences, elected in 1957. Kittel died on May 15, 2019 at the age of 102. Awards. Oliver E. Buckley Condensed Matter Prize, 1957; Berkeley Distinguished Teacher Award, 1970

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