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Kenneth S. Krane is Professor of Physics (Emeritus) at Oregon State University, where he has served on the faculty since 1974, including 14 years as Department Chair. He received the Ph.D. in nuclear physics from Purdue University in 1970 and held postdoctoral research positions at the Los Alamos National Laboratory and the Lawrence Berkeley National Laboratory before joining the faculty at ...

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This book contains a nice and in-depth overview of almost all aspects of modern physics. It is well written and comprehensive even for a second-year undergraduate physics student, who has already passed some basic physics and calculus courses. Each chapter comes along with helpful examples and a good series of questions and problems at the end.

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