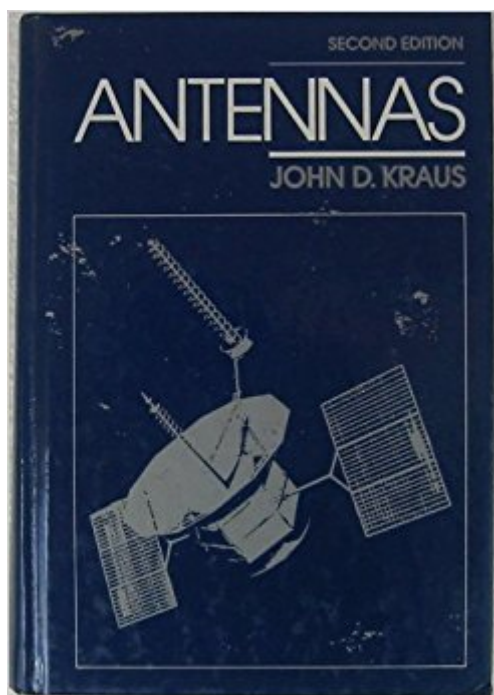


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Antennas



Synopsis

This text is for the course on antennas offered to the senior/graduate level by most electrical engineering departments. It will also appeal to practicing engineers working on antenna development. The text explains both the basic theory of antennas and its application to practical designs. It provides comprehensive coverage and is replete with interesting worked examples and challenging problem sets. The revision represents a thorough updating of material and now includes BASIC programs which can be used for antenna design and computational techniques.

Book Information

Series: McGraw-Hill Series in Electrical Engineering

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Customer Reviews

A classic. Pick one up before they all disappear. This book is a bible of antenna theory and will be appreciated by all who have had college-level math. Well written and with very clear diagrams.

John D. Kraus was my mentor in grad school. His ability to communicate as seen in the first edition of the book (1950 - Antennas) is still the standard and is directly what led me to OSU grad school. Advanced students should not only have this third edition, but should work to find a copy of the first edition too. As indicated, the third edition is strong on applications - something not available in many other antenna related books.

Everything is derived. My calculus knowledge is a bit rusty after all these years, but I appreciate the high level of the math and writing. I plan to use some of his original work in Helical antennas as

described in the book. I can't think of a better vote for it. His Ham call was W8JK, I am W6JWN

A classic. Maths can be heavy going, still you would not buy this if you were frightened of maths.

I had lost my copy of this book in a fire. It had been my bible for antenna basic reference book for years, especially for helical antennas. It is a most welcome addition to my rebuilding of my reference library. John D. Kraus' book is one of the books I recommend for any engineers or hobbyist antenna reference library.

A True Classic. Probably the best of the classics on antennas. This is one of the classics in the field of antennas. I have not liked being without my own copy.

OK original and one of the best sources on antennas.

This text assumes the reader understands and can apply mathematics to analysis of antennas. It's an excellent reference for those familiar with the general physics of E&M fields and wave and who wish to examine antennas in more detail.

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