Discrete Mathematics with Applications

By Thomas Koshy

Discrete Mathematics with Applications By Thomas Koshy

This approachable text studies discrete objects and the relationsips that bind them. It helps students understand and apply the power of discrete math to digital computer systems and other modern applications. It provides excellent preparation for courses in linear algebra, number theory, and modern/abstract algebra and for computer science courses in data structures, algorithms, programming languages, compilers, databases, and computation.

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Editorial Review

Review
"A good source of topics for discrete mathematics, and many topics are covered in very good breadth and depth.", H.K. Dai, Oklahoma State University

"This text is better than the current one that I am using in the sense that it has been written in a less pure mathematics text style, which will be much more receivable for the student outside of mathematical major. The plenty of exercises provided allow instructor to have more flexibility to choose. The author's easy going but interesting writing style will certainly make instructor's job easier.", Nan Jiang, University of San Diego.

About the Author
By Dr. Thomas Koshy

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