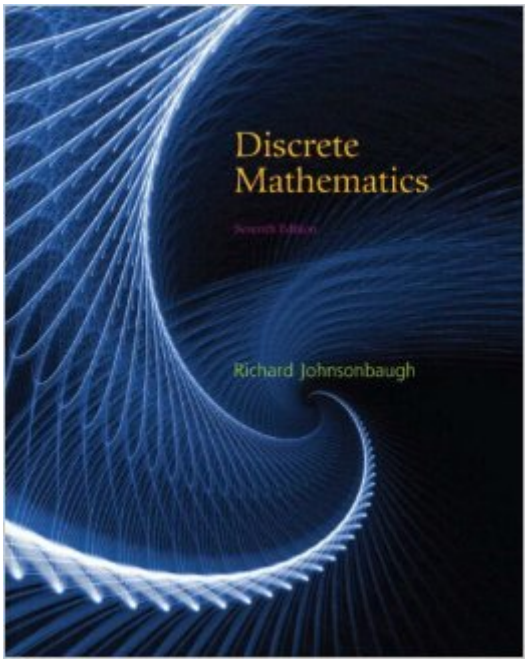
Discrete Mathematics, 7th Edition



Synopsis

For a one- or two-term introductory course in discrete mathematics. Â Focused on helping students understand and construct proofs and expanding their mathematical maturity, this best-selling text is an accessible introduction to discrete mathematics. Johnsonbaughâ ™s algorithmic approach emphasizes problem-solving techniques.Â TheÂ Seventh Edition reflects user and reviewer feedback on both content and organization.

Book Information

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Customer Reviews

Focused on helping readers understand and construct proofs - and, generally, expanding their mathematical maturity - this best-seller is an accessible introduction to discrete mathematics.Takes an algorithmic approach that emphasizes problem-solving techniques. Expands discussion on how to construct proofs and treatment of problem solving. Increases number of examples and exercises throughout.Â

Richard Johnsonbaugh is Professor Emeritus of Computer Science, Telecommunications and Information Systems, DePaul University, Chicago. Prior to his 20-year service at DePaul University, he was a member and sometime chair of the mathematics departments at Morehouse College and Chicago State University. He has a B.A. degree in mathematics from Yale University, M.A. and Ph.D. degrees in mathematics from the University of Oregon, and an M.S. degree in computer science from the University of Illinois, Chicago. His most recent research interests are in pattern recognition, programming languages, algorithms, and discrete mathematics. He is the author or

co-author of numerous books and articles in these areas. Several of his books have been translated into various languages. He is a member of the Mathematical Association of America.

Student's Solutions Guide to Accompany Discrete Mathematics and Its Applications, 7th Edition Discrete Mathematics, 7th Edition A First Course in Discrete Mathematics (Springer Undergraduate Mathematics Series) Discrete Mathematics: Elementary and Beyond (Undergraduate Texts in Mathematics) Essentials Of Discrete Mathematics (Jones and Bartlett Publishers Series in Mathematics) Basic College Mathematics (7th Edition) (Tobey/Slater/Blair Developmental Mathematics) Discrete Mathematics and Its Applications Seventh Edition Schaum's Outline of Discrete Mathematics, Revised Third Edition (Schaum's Outlines) Discrete Mathematics with Graph Theory International Edition Discrete and Combinatorial Mathematics: An Applied Introduction, Fifth Edition Discrete Mathematics (5th Edition) Randomization Methods in Algorithm Design: Dimacs Workshop, December 12-14, 1997 (Dimacs Series in Discrete Mathematics and Theoretical Computer Science) 2000 Solved Problems in Discrete Mathematics Discrete Mathematics with Ducks Student Handbook for Discrete Mathematics with Ducks: SRRSLEH Discrete and Combinatorial Mathematics: An Applied Introduction Mathematics: A Discrete Introduction Discrete Mathematics with Applications Discrete Mathematics: Introduction to Mathematical Reasoning Advanced Math: Precalculus with Discrete Mathematics and Data Analysis (Solution Key)