

University Texts in the Mathematical Sciences

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Fundamental Discrete Structures

This book serves as a core text in discrete mathematics. It discusses topics such as symbolic logic, enumerative combinatorics, algebraic structures, graph theory, and related applications to computer science and other allied subjects. The presentation of related concepts is suitable for sophomore, junior, and senior-level undergraduate students. Exercises provided at the end of each chapter are designed to help the reader have an active learning experience throughout the study.

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