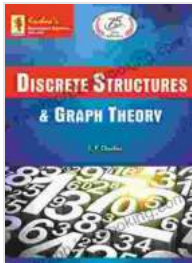


Krishna Discrete Structures Graph Theory 9th Edition: A Comprehensive Review



Krishna's Discrete Structures & Graph Theory - 9th Edition - 700+ Pages: Discrete Maths

★★★★☆ 4.5 out of 5

Language: English

File size : 35520 KB



Krishna Discrete Structures Graph Theory 9th Edition is a comprehensive and in-depth textbook that provides a thorough understanding of the fundamental concepts and applications of discrete structures and graph theory. Written by renowned author Dr. Murdeshwar A. Krishna, this book is widely regarded as one of the most authoritative and well-respected resources in the field.

With its clear and concise explanations, numerous examples, and challenging exercises, Krishna Discrete Structures Graph Theory 9th Edition is an invaluable resource for students and professionals in computer science, mathematics, and engineering.

Key Features

- **Comprehensive Coverage:** The book covers a wide range of topics in discrete structures and graph theory, including set theory, logic, functions, relations, algorithms, data structures, complexity analysis, graph algorithms, trees, and combinatorics.

- **In-Depth Explanations:** Dr. Krishna provides clear and detailed explanations of complex concepts, making them easy to understand even for beginners.
- **Numerous Examples:** The book includes a wealth of examples to illustrate the concepts and applications of discrete structures and graph theory.
- **Challenging Exercises:** Each chapter concludes with a variety of exercises, including practice problems, discussion questions, and proofs, to help students test their understanding and develop their problem-solving skills.
- **Applications to Computer Science:** The book highlights the applications of discrete structures and graph theory in computer science, including algorithm design, data structures, and software engineering.

Strengths

- **Clear and Concise:** Dr. Krishna's writing style is clear and concise, making the book easy to read and understand.
- **Well-Organized:** The book is well-organized and structured, with each chapter building upon the previous ones.
- **Rigorous:** The book provides a rigorous treatment of discrete structures and graph theory, while remaining accessible to students.
- **Up-to-Date:** The 9th edition of the book has been updated to include the latest developments in discrete structures and graph theory.
- **Widely Used:** Krishna Discrete Structures Graph Theory 9th Edition is widely used as a textbook in universities and colleges around the

world.

Target Audience

Krishna Discrete Structures Graph Theory 9th Edition is primarily intended for undergraduate and graduate students in computer science, mathematics, and engineering. It is also a valuable resource for professionals in these fields who wish to refresh their knowledge of discrete structures and graph theory.

Krishna Discrete Structures Graph Theory 9th Edition is an exceptional textbook that provides a comprehensive and in-depth overview of the fundamental concepts and applications of discrete structures and graph theory. Its clear and concise explanations, numerous examples, challenging exercises, and applications to computer science make it an invaluable resource for students and professionals alike. Whether you are a beginner or an experienced practitioner, Krishna Discrete Structures Graph Theory 9th Edition is sure to enhance your understanding and appreciation of discrete structures and graph theory.

About the Author

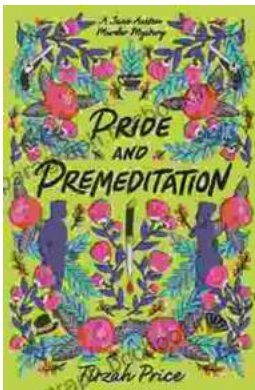
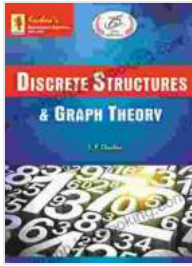
Dr. Murdeshwar A. Krishna is a renowned professor of computer science at Florida Atlantic University. He has over 30 years of experience teaching discrete structures and graph theory, and has authored several books and research papers in the field.

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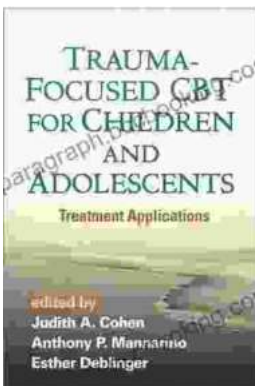
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