



Discrete Mathematics: Mathematical Reasoning and Proof with Puzzles, Patterns, and Games

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About the Book

These active and well-known authors have come together to create a fresh, innovative, and timely approach to Discrete Math. One innovation uses several major threads to help weave core topics into a cohesive whole. Throughout the book the application of mathematical reasoning is emphasized to solve problems while the authors guide the student in thinking about, reading, and writing proofs in a wide variety of contexts. Another important content thread, as the sub-title implies, is the focus on mathematical puzzles, games and magic tricks to engage students.

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- Appendix A: Rules of the Game.
- Appendix B: Matrices and Their Operations.
- Selected Answers and Hints.
- References and Further Reading.
- Index.

About the Author

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