

ZMATH 2016f.00689

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Principles of mathematical problem solving.

Upper Saddle River, NJ: Prentice Hall (ISBN 978-0-13-096445-8). x, 252 p. (1999).

Publisher's description: For introductory undergraduate courses in mathematics and problem-solving, students preparing for such academic contests as the William Lowell Putnam Mathematical Competition, and advanced high school students studying for the American Mathematical Olympiad. This book presents the principles and specific problem-solving methods that can be used to solve a variety of mathematical problems. The book provides clear examples of various problem-solving methods accompanied by numerous exercises and their solutions.

Classification: D50