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Nota di contenuto	Chapter 1. Operator Theory -- Chapter 2. Distribution Theory -- Chapter 3. Theory of Sobolev Spaces -- Chapter 4. Elliptic Theory -- Chapter 5. Calculus of Variations.
Sommario/riassunto	This textbook offers a concise and thorough introduction to the topic of applied functional analysis. Targeted to graduate students of mathematics, it presents standard topics in a self-contained and accessible manner. Featuring approximately 300 problems sets to aid in understanding the content, this text serves as an ideal resource for independent study or as a textbook for classroom use. With its comprehensive coverage and reader-friendly approach, it is equally beneficial for both students and teachers seeking a detailed and in-depth understanding of the subject matter.