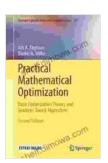
Unveiling the Secrets of Optimization: Explore Springer Optimization's Basic Optimization Theory and Gradient-Based Algorithms

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Optimization theory is a fundamental pillar of applied mathematics, engineering, and computer science. It empowers us to find the best possible solutions to a wide range of problems, from resource allocation to machine learning. Springer Optimization's *Basic Optimization Theory and Gradient-Based Algorithms* provides a comprehensive to this essential field.

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Practical Mathematical Optimization: Basic

Optimization Theory and Gradient-Based Algorithms

(Springer Optimization and Its Applications Book 133)

by Jan A Snyman

★★★★★ 4.2 out of 5
Language: English
File size: 7990 KB
Screen Reader: Supported
Print length: 400 pages



Master the Art of Gradient-Based Algorithms

At the heart of optimization theory lies the concept of gradient-based algorithms. These powerful techniques provide efficient ways to find optimal solutions to a wide range of problems. *Basic Optimization Theory and Gradient-Based Algorithms* delves deeply into this crucial topic, providing a thorough understanding of the underlying principles and practical implementation.

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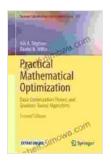
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About the Author

Dimitri P. Bertsekas is a world-renowned expert in optimization theory and its applications. He is a professor at the Massachusetts Institute of Technology (MIT), where he has taught and conducted research for over 40 years. Bertsekas is the author of numerous books and papers on optimization, including several highly acclaimed textbooks that have become standard references in the field.



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