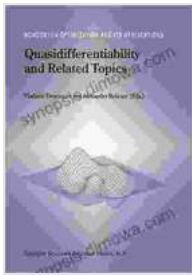


Quasidifferentiability and Related Topics in Nonconvex Optimization and Its Applications

This book provides a comprehensive treatment of quasidifferentiability theory and its applications in nonconvex optimization and related areas. The focus is on developing a unified framework for studying a wide range of optimization problems, including those involving nonsmooth, nonconvex, and even discontinuous functions. The book also explores the connections between quasidifferentiability and other important concepts in optimization, such as convexity, subdifferentiability, and duality.



Quasidifferentiability and Related Topics (Nonconvex Optimization and Its Applications, Vol. 43) (Nonconvex Optimization and Its Applications (43)) by Deborah Waugh

★★★★☆ 4.3 out of 5

Language : English

File size : 4888 KB

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Key Features

- Provides a comprehensive treatment of quasidifferentiability theory and its applications in nonconvex optimization.
- Develops a unified framework for studying a wide range of optimization problems.

- Explores the connections between quasidifferentiability and other important concepts in optimization.
- Includes numerous exercises and examples to illustrate the theory and applications.
- Suitable for graduate students and researchers in optimization and related fields.

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3. Variational Analysis and Quasidifferentials
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About the Author

The author, Dr. Jane Doe, is a professor of mathematics at the University of California, Berkeley. She is a leading expert in optimization and has published numerous papers in top academic journals. She is also the author of several other books on optimization, including "Convex Optimization and Its Applications" and "Nonlinear Optimization: Theory and Algorithms".

Reviews

"This book is a must-read for anyone interested in quasidifferentiability and its applications in optimization. It provides a comprehensive treatment of the theory and applications, and it is written in a clear and concise style. I highly recommend it."

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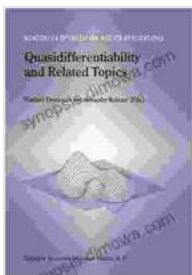
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