

## Shapes and geometries: analysis, differential calculus, and optimization

Delfour, Michael C., 1943

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20451080&lokasi=lokal>

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### Abstrak

This book provides a self-contained presentation of the mathematical foundations, constructions, and tools necessary for studying problems where the modeling, optimization, or control variable is no longer a set of parameters or functions but the shape or the structure of a geometric object. Shapes and Geometries: Analysis, Differential Calculus, and Optimization presents the extensive, recently developed theoretical foundation to shape optimization in a form that can be used by the engineering community. It also clearly explains the state-of-the-art developments in a mathematical language that will attract mathematicians to open questions in this important field.