International Series in
Operations Research & Management Science

Teodor Gabriel Crainic
Michel Gendreau
Antonio Frangioni *Editors*

Combinatorial Optimization and Applications

A Tribute to Bernard Gendron

Springer

Combinatorial Optimization and Applications - A Tribute to Bernard Gendron

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Combinatorial Optimization represents a major component of Operations Research, Mathematical Programming, and, in a broader sense, the development of digital intelligence (and society). It covers, in particular, such important areas as network design, location, routing, and scheduling, with major applications in transportation, logistics, health systems, production, communications, and energy.

Starting from the exceptional contribution Professor Bernard Gendron made to combinatorial optimization and its applications in multiple areas, the book presents a state-of-the-art view on the field through a combination of surveys, expository articles, and focused methodological and applied research. The authors hail from various Operations Research areas and institutions around the world. Having collaborated closely with Professor Gendron, they drew on his foundational work to showcase a variety of models and algorithms that draw a living picture of the multifaceted word of applied combinatorial optimization.

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