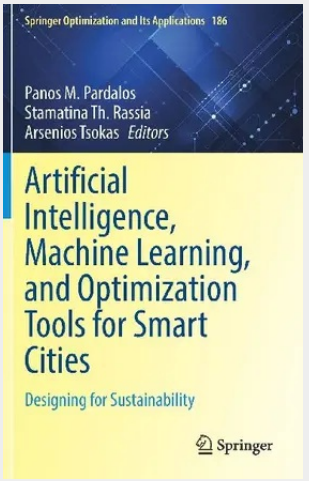
Pardalos / Rassia / Tsokas

Artificial Intelligence, Machine Learning, and Optimization Tools for Smart Cities



This volume offers a wealth of interdisciplinary approaches to artificial intelligence, machine learning and optimization tools, which contribute to the optimization of urban features towards forming smart, sustainable, and livable future cities.

Special features include:

- New research on the design of city elements and smart systems with respect to new technologies and scientific thinking
- Discussions on the theoretical background that lead to smart cities for the future
- New technologies and principles of research that can promote ideas of artificial intelligence and machine learning in optimized urban environments

The book engages students and researchers in the subjects of artificial intelligence, machine learning, and optimization tools in smart sustainable cities as eminent international experts contribute their research results and thinking in its chapters. Overall, its audience can benefit from a variety of disciplines including, architecture, engineering, physics, mathematics, computer science, and related fields.

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