Problem Solving and Uncertainty Modeling through Optimization and Soft Computing Applications

Part of the Advances in Computational Intelligence and Robotics Book Series

Pratiksha Saxena (Gautam Buddha University, India), Dipti Singh (Gautam Buddha University, India) and Millie Pant (Indian Institute of Technology - Roorkee, India)

Premier Reference Source Problem Solving and Uncertainty Modeling through Optimization and Soft Computing Applications

Description:

Optimization techniques have developed into a modern-day solution for real-world problems in various industries. As a way to improve performance and handle issues of uncertainty, optimization research becomes a topic of special interest across disciplines.

Problem Solving and Uncertainty Modeling through Optimization and Soft Computing Applications presents the latest research trends and developments in the area of applied optimization methodologies and soft computing techniques for solving complex problems.

Readers:

Taking a multi-disciplinary approach, this critical publication is an essential reference source for engineers, managers, researchers, and post-graduate students.

ISBN: 9781466698857 Release Date: March, 2016 Copyright: 2016 Pages: 320

Topics Covered:

- Algorithms
- · Computational Intelligence
- Differential Evolution

Global Optimization

Multi-Objective Optimization

Simulation Tools

Hardcover + Free E-Access:

\$225.00

E-Access +
Free Hardcover:

\$225.00

