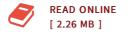# Evolutionary algorithms applied to competitive facility location

By Gila Arrondo, Aránzazu / Fernández Hernández, José

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Sequential and parallel implementations for single and multi-objective models | Facility location applications are concerned with the location of one or more facilities in a way that optimizes one or several objectives simultaneously, such as minimizing transportation costs, providing equitable service to customers, capturing the largest market share, etc. This book, "Evolutionary algorithms applied to competitive facility location: sequential and parallel implementations for single and multi-objective models", provides, on the one hand, heuristic algorithms able to solve single and multi-objective competitive continuous location problems and, on the other hand, parallel techniques which reduce the execution time, allow to solve larger problems and, in some cases, improve the quality of the solutions. In this book, three real life competitive location problems have been addressed. The first one is a single facility location problem in which the demand varies depending on the location of the facility. The second one is the leader-follower problem with variable demand which can be considered as an extension of the previous model. And the last one is a bi-objective planar franchisor-franchisee facility location and design problem. | Format: Paperback | Language/Sprache: english | 144 pp.

READ ONLINE
[2.26 MB]

Reviews

An extremely wonderful book with perfect and lucid information. This can be for all those who statte there had not been a really worth reading through. Its been written in an exceptionally easy way and it is only after i finished reading this ebook in which actually modified me, alter the way i really believe.
-- Kaelyn Reichel

Extensive information for ebook lovers. It typically is not going to expense too much. I discovered this book from my i and dad recommended this pdf to learn.
-- Prof. Gerardo Grimes III