

1. Record Nr.	UNINA9910383839403321
Titolo	Location Science // edited by Gilbert Laporte, Stefan Nickel, Francisco Saldanha da Gama
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-32177-0
Edizione	[2nd ed. 2019.]
Descrizione fisica	1 online resource (XVII, 767 p. 97 illus., 32 illus. in color.)
Disciplina	910.285
Soggetti	Operations research Management science Geographic information systems Regional economics Spatial economics Operations Research, Management Science Operations Research and Decision Theory Geographical Information System Regional and Spatial Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Location Science -- Part I: Basic Concepts -- Part II: Advanced Concepts -- Part III: Applications.
Sommario/riassunto	This book presents essential information on modern location science – in a word, all you need to know about location. The second edition of this handbook has been fully revised throughout, with numerous updates and chapters added, to offer an even more comprehensive overview of methods and applications. The book is divided into three parts: basic concepts, advanced concepts and applications. Written by the most respected specialists in the field and thoroughly reviewed by the editors, it first lays out the fundamental problems in location science and provides readers with basic background information on location theory. Part II covers advanced models and concepts, broadening and expanding on the content presented in Part I. It also discusses important tools to help readers grasp and solve real-world

location problems. Part III focuses on the links between location science and other areas like GIS, telecommunications, healthcare, rapid transit networks, districting problems and disaster events, and presents a wide range of applications to allow readers to understand the role of facility location in such areas and learn how to handle real-world location problems. The book is intended for researchers working on theory and applications involving location problems and models. It is also suitable as a textbook for graduate courses on facility location.
