1. Record Nr. UNISALENTO991001087669707536

Autore	Rowntree, Derek
Titolo	Impara a studiare : avviamento programmato a migliori tecniche di studio / Derek Rowntree
Pubbl/distr/stampa	Roma : A. Armando, 1979
Descrizione fisica	159 p. ; 20 cm
Collana	I problemi della didattica ; 92
Disciplina	001.4
Soggetti	Studio - Metodo
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Trad. di Franco Bigatti

2. Record Nr. UNINA9910300256003321

Autore	Law Kody
Titolo	Data Assimilation : A Mathematical Introduction / / by Kody Law, Andrew Stuart, Konstantinos Zygalakis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-20325-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XVIII, 242 p. 61 illus., 41 illus. in color.)
Collana	Texts in Applied Mathematics, , 0939-2475 ; ; 62
Disciplina	511.8
Soggetti	Dynamics Ergodic theory Probabilities Computer science - Mathematics Statistics Dynamical Systems and Ergodic Theory Probability Theory and Stochastic Processes Computational Mathematics and Numerical Analysis Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Mathematical background -- Discrete Time: Formulation -- Discrete Time: Smoothing Algorithms -- Discrete Time: Filtering Algorithms -- Discrete Time: MATLAB Programs -- Continuous Time: Formulation -- Continuous Time: Smoothing Algorithms -- Continuous Time: Filtering Algorithms -- Continuous Time: MATLAB Programs -- Index. .
Sommario/riassunto	This book provides a systematic treatment of the mathematical underpinnings of work in data assimilation, covering both theoretical and computational approaches. Specifically the authors develop a unified mathematical framework in which a Bayesian formulation of the problem provides the bedrock for the derivation, development and analysis of algorithms; the many examples used in the text, together with the algorithms which are introduced and discussed, are all illustrated by the MATLAB software detailed in the book and made freely available online. The book is organized into nine chapters: the first contains a brief introduction to the mathematical tools around which the material is organized; the next four are concerned with discrete time dynamical systems and discrete time data; the last four are concerned with continuous time dynamical systems and continuous time data and are organized analogously to the corresponding discrete time chapters. This book is aimed at mathematical researchers interested in a systematic development of this interdisciplinary field, and at researchers from the geosciences, and a variety of other scientific fields, who use tools from data assimilation to combine data with time-dependent models. The numerous examples and illustrations make understanding of the theoretical underpinnings of data assimilation accessible. Furthermore, the examples, exercises and MATLAB software, make the book suitable for students in applied mathema tics, either through a lecture course, or through self-study. .