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| Autore                  | Jeffrey Alan  |
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| ISBN                    | 1-283-52603-4<br>9786613838483<br>0-08-095780-3   |
| Descrizione fisica      | 1 online resource (381 p.)  |
| Collana                 | Mathematics in science and engineering ; ; volume 9   |
| Disciplina              | 515.72480113  |
| Soggetti                | Waves<br>Nonlinear mechanics<br>Magnetohydrodynamics  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | part 1. General theory -- part 2. The application to magnetohydrodynamics.  |
| Sommario/riassunto      | In this book, we study theoretical and practical aspects of computing methods for mathematical modelling of nonlinear systems. A number of computing techniques are considered, such as methods of operator approximation with any given accuracy; operator interpolation techniques including a non-Lagrange interpolation; methods of system representation subject to constraints associated with concepts of causality, memory and stationarity; methods of system representation with an accuracy that is the best within a given class of models; methods of covariance matrix estimation; methods for low-rank |