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| Titolo | Recent developments in the numerics of nonlinear hyperbolic conservation : lectures presented at a Workshop at the Mathematical Research Institute Oberwolfach, Germany, Jan. 15-21, 2012 // Rainer Ansorge ... [et al.] (eds.) |
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| Edizione | [1st ed. 2013.] |
| Descrizione fisica | 1 online resource (324 p.) |
| Collana | Notes on numerical fluid mechanics and multidisciplinary design, , 1612-2909 ; ; 120 |
| Altri autori (Persone) | AnsorgeR <1931-> (Rainer) |
| Disciplina | 515 515/.3535 |
| Soggetti | Conservation laws (Mathematics) Finite differences Differential equations, Nonlinear |
| 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 | Spectral Element Methods -- WENO Schemes -- Filter Design Time Stepping Schemes -- Feature Detection. |
| Sommario/riassunto | In January 2012 an Oberwolfach workshop took place on the topic of recent developments in the numerics of partial differential equations. Focus was laid on methods of high order and on applications in Computational Fluid Dynamics. The book covers most of the talks presented at this workshop. . |