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Autore	Zlatev Zahari
Titolo	Richardson extrapolation : practical aspects and applications / / Zahari Zlatev [and three others]
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Descrizione fisica	1 online resource (292 pages) : illustrations
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Soggetti	Differential equations - Numerical solutions Differential equations, Partial - Numerical solutions Electronic books.
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Nota di contenuto	Frontmatter -- Preface -- Contents -- 1. The basic properties of Richardson extrapolation -- 2. Richardson extrapolation for explicit Runge-Kutta methods -- 3. Linear multistep and predictor-corrector methods -- 4. Richardson extrapolation for some implicit methods -- 5.2 Richardson extrapolation for splitting techniques -- 6. Richardson extrapolation for advection problems -- 7. Richardson extrapolation for some other problems -- 8. General conclusions -- References -- List of abbreviations -- Author index -- Subject index
Sommario/riassunto	Scientists and engineers are mainly using Richardson extrapolation as a computational tool for increasing the accuracy of various numerical algorithms for the treatment of systems of ordinary and partial differential equations and for improving the computational efficiency of the solution process by the automatic variation of the time-stepsizes. A third issue, the stability of the computations, is very often the most important one and, therefore, it is the major topic studied in all chapters of this book. Clear explanations and many examples make this text an easy-to-follow handbook for applied mathematicians, physicists and engineers working with scientific models based on differential equations. ContentsThe basic properties of Richardson extrapolationRichardson extrapolation for explicit Runge-Kutta

methodsLinear multistep and predictor-corrector methodsRichardson
extrapolation for some implicit methodsRichardson extrapolation for
splitting techniquesRichardson extrapolation for advection
problemsRichardson extrapolation for some other problemsGeneral
conclusions

2. Record Nr.	UNISALENTO991004378133907536
Autore	Böll, Heinrich
Titolo	Cane pallido : racconti / Heinrich Boll ; traduzione di Giovanna Agabio
Pubbl/distr/stampa	Torino : Einaudi, 1999
Titolo uniforme	Der blasse Hund
ISBN	8806142259
Descrizione fisica	141 p. ; 22 cm
Collana	I coralli ; 104
Disciplina	833.914
Lingua di pubblicazione	Italiano
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Livello bibliografico	Monografia

3. Record Nr.	UNISANNIOVIA0083536	
Autore	Smil, Vaclav	
Titolo	Storia dell'energia / Vaclav Smil	
Pubbl/distr/stampa	Bologna, : Il mulino, \2000!	
Titolo uniforme	Energy in world history	
ISBN	8815077634	
Descrizione fisica	420 p. : ill. ; 22 cm	
Collana	Le vie della civiltà	
Disciplina	333.79	
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Soggetti	Energia	
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