1. Record Nr. UNINA9910701961803321

Autore	Rostron Brian L
Titolo	Education reporting and classification on death certificates in the United States [[electronic resource]]
Pubbl/distr/stampa	Hyattsville, Md. : , : U.S. Dept. of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics Washington, DC : , : For sale by the U.S. G.P.O., Supt. of Docs., , [2010]
Descrizione fisica	1 online resource (iii, 14 pages) : illustrations
Collana	Vital and health statistics. Series 2, Data evaluation and methods research ; ; no. 151 DHHS publication ; ; no. (PHS) 2010-1351
Altri autori (Persone)	BoiesJohn L AriasElizabeth
Soggetti	Death certificates - Reporting - United States Educational attainment - United States Educational attainment - Reporting - United States Mortality - United States Life expectancy - United States Statistics. United States Statistics, Vital
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title page (viewed Aug. 30, 2012). Report by Brian L. Rostron, John L. Boies, and Elizabeth Arias. "May 2010."
Nota di bibliografia	Includes bibliographical references (pages 8-9).

2. Record Nr. UNINA9910254073703321

Autore	Dafermos Constantine M
Titolo	Hyperbolic Conservation Laws in Continuum Physics / / by Constantine M. Dafermos
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2016
ISBN	3-662-49451-5
Edizione	[4th ed. 2016.]
Descrizione fisica	1 online resource (XXXVIII, 826 p. 52 illus.)
Collana	Grundlehren der mathematischen Wissenschaften, A Series of Comprehensive Studies in Mathematics, , 0072-7830
Disciplina	515.3535
Soggetti	Differential equations, Partial Thermodynamics Mechanics Mechanics, Applied Fluids Partial Differential Equations Classical Mechanics Solid Mechanics Fluid- and Aerodynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and indexes.
Sommario/riassunto	This is a masterly exposition and an encyclopedic presentation of the theory of hyperbolic conservation laws. It illustrates the essential role of continuum thermodynamics in providing motivation and direction for the development of the mathematical theory while also serving as the principal source of applications. The reader is expected to have a certain mathematical sophistication and to be familiar with (at least) the rudiments of analysis and the qualitative theory of partial differential equations, whereas prior exposure to continuum physics is not required. The target group of readers would consist of (a) experts in the mathematical theory of hyperbolic systems of conservation laws who wish to learn about the connection with classical physics; (b) specialists in continuum mechanics who may need analytical tools; (c)

experts in numerical analysis who wish to learn the underlying mathematical theory; and (d) analysts and graduate students who seek introduction to the theory of hyperbolic systems of conservation laws. This new edition places increased emphasis on hyperbolic systems of balance laws with dissipative source, modeling relaxation phenomena. It also presents an account of recent developments on the Euler equations of compressible gas dynamics. Furthermore, the presentation of a number of topics in the previous edition has been revised, expanded and brought up to date, and has been enriched with new applications to elasticity and differential geometry. The bibliography, also expanded and updated, now comprises close to two thousand titles. From the reviews of the 3rd edition: "This is the third edition of the famous book by C.M. Dafermos. His masterly written book is, surely, the most complete exposition in the subject." Evgeniy Panov, Zentralblatt MATH "A monumental book encompassing all aspects of the mathematical theory of hyperbolic conservation laws, widely recognized as the "Bible" on the subject." Philippe G. LeFloch, Math. Reviews.