

1. Record Nr.	UNINA9910437157403321
Titolo	Cura e formazione : le organizzazioni che curano / (a cura di) Luca Mori, Giuseppe Varchetta ; saggi di Gianluca Cepollaro ... [et al.]
Pubbl/distr/stampa	Milano, : Angeli, 2012 (: Tipomonza)
ISBN	978-88-568-4884-7
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Collana	AIF = Associazione Italiana Formatori / Pier Luigi Amietta ; 25.30
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Lingua di pubblicazione	Italiano
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Livello bibliografico	Monografia
2. Record Nr.	UNINA9910785170903321
Autore	Gifford Donald G. <1952->
Titolo	Suing the tobacco and lead pigment industries : government litigation as public health prescription // Donald G. Gifford
Pubbl/distr/stampa	Ann Arbor : , : University of Michigan Press, , c2010
ISBN	1-282-63880-7 9786612638800 0-472-02186-9
Descrizione fisica	1 online resource (318 p.)
Disciplina	346.7303/8
Soggetti	Products liability - United States Products liability - Tobacco - United States Lead based paint - Law and legislation - United States Government litigation - United States Class actions (Civil procedure) - United States
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Livello bibliografico	Monografia
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Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

The morning after the consumer century -- Product-caused diseases confront the law of the Iron Horse -- The first wave of challenges to the individual causation requirement -- The seeds of government-sponsored litigation -- A failure of democratic processes? : legislative responses to the public health problems caused by tobacco and lead pigment -- The government as plaintiff : *parens patriae* actions against tobacco and gun manufacturers -- Judicial rejection of recovery for collective harm : public nuisance and the Rhode Island paint litigation -- Do litigation remedies cure product-caused public health problems? -- Impersonating the legislature : state attorneys general and *parens patriae* products litigation.

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Autore

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Soggetti

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Danaila Ionut

An Introduction to Scientific Computing : Fifteen Computational Projects Solved with MATLAB / / by Ionut Danaila, Pascal Joly, Sidi Mahmoud Kaber, Marie Postel

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3-031-35032-4

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1 online resource (379 pages)

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Mathematics
Mathematics - Data processing
Computational intelligence
Mathematical physics
Numerical analysis
Applications of Mathematics
Computational Mathematics and Numerical Analysis
Computational Intelligence
Theoretical, Mathematical and Computational Physics
Numerical Analysis
Anàlisi numèrica
Processament de dades
Llibres electrònics

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>Numerical Approximation of Model Partial Differential Equations -- Nonlinear Differential Equations: Application to Chemical Kinetics -- Polynomial Approximation -- Solving an Advection-Diffusion Equation by a Finite Element Method -- Solving a Differential Equation by a Spectral Method -- Signal Processing: Multiresolution Analysis -- Elasticity: Elastic Deformation of a Thin Plate -- Domain Decomposition Using a Schwarz Method -- Geometrical Design: Bézier Curves and Surfaces -- Gas Dynamics: The Riemann Problem and Discontinuous Solutions: Application to the Shock Tube Problem -- Thermal Engineering: Optimization of an Industrial Furnace -- Fluid Dynamics: Solving the Two-Dimensional Navier-Stokes Equations.</p>
Sommario/riassunto	<p>This book provides fifteen computational projects aimed at numerically solving problems from a broad range of applications including Fluid Mechanics, Chemistry, Elasticity, Thermal Science, Computer Aided Design, Signal and Image Processing. For each project the reader is guided through the typical steps of scientific computing from physical and mathematical description of the problem to numerical formulation and programming and finally to critical discussion of numerical results. Considerable emphasis is placed on practical issues of computational methods. The last section of each project contains the solutions to all proposed exercises and guides the reader in using the MATLAB scripts. The mathematical framework provides a basic foundation in numerical analysis of partial differential equations and main discretization techniques, such as finite differences, finite elements, spectral methods and wavelets. The book is primarily intended as a graduate-level text in applied mathematics, but it may also be used by students in engineering or physical sciences. It will also be a useful reference for researchers and practicing engineers. The second edition builds upon its earlier material (revised and updated) with three all-new chapters intended to reinforce the presentation of mathematical aspects on numerical methods: Fourier approximation, high-order finite difference methods, and basic tools for numerical optimization. Corresponding new applications and programs concern spectral Fourier methods to solve ordinary differential equations, finite difference methods up to sixth-order to solve boundary value problems and, finally, optimization strategies to fit parameters of an epidemiological model.</p>