1. Record Nr. UNINA990001481920403321

Autore	Kuwahara, J.
Titolo	The Metzgeriaceae of the Neotropics / by J. Kuwahara
Pubbl/distr/stampa	Berlin : J. Cramer, 1986
ISBN	3-443-62002-7
Descrizione fisica	254 p. : ill. ; 22 cm
Locazione	DBV
Collocazione	13 IV 11 (28
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910459194203321

Autore	Awkward Michael
Titolo	Burying Don Imus [[electronic resource]] : anatomy of a scapegoat / / Michael Awkward
Pubbl/distr/stampa	Minneapolis, : University of Minnesota Press, 2009
ISBN	0-8166-7035-8
Descrizione fisica	1 online resource (225 p.)
Disciplina	791.4402/8092
Soggetti	Radio broadcasters - United States Racism - United States Electronic books. United States Race relations
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	Preface: A symbolic burial -- Part I. Scapegoating Imus -- "What evil look like" -- Humor as hate speech -- The tight-lipped refusal to laugh

-- Racial violence and collective trauma -- In Al Sharpton's crosshairs -- The appeal of Imus in the morning -- Part II. "Nappy-headed hos" in context -- The rough girls of Rutgers -- Hard-core misogyny, the hip-hop lexicon -- Role-play, nigger jokes, and the politics of hair -- Instant experts and false accusers: the Duke Lacrosse Team controversy -- Conclusion : Imus in the morning redux.

Sommario/riassunto

"The radio talk show host Don Imus became the improbable focus of a heated national discussion on race, gender, and the power of language. In Burying Don Imus: Anatomy of a Scapegoat, Michael Awkward provides the first balanced, critical analysis of Imus's comments and the public outrage they provoked." "Written from the singular perspective of a black intellectual with both a long-standing commitment to feminism and a deep familiarity with - and appreciation of - Imus in the Morning, this book contends that the reaction to the insult ignored the nature of Imus's contributions to popular culture and political debate while eliding the real and very complicated issues within contemporary racial politics." "Awkward's probing account analyzes the responses within the African-American community as reflective of deep-seated anxieties rooted in the collective trauma resulting from centuries of slavery, Jim Crow, and racial violence. Placing the controversy in multiple contexts, he addresses Imus's public persona and the satirical intent of his show, and delves into such charged topics as the perception of women athletes in American culture, the tradition of racist humor, the sexist language of hip-hop, and the politics of black hairstyles. Awkward also juxtaposes the Imus incident with other recent controversies, including the rape accusations leveled against white players on Duke University's lacrosse team in 2006, in order to demonstrate how sensational spectacles of racism play out in the media again and again."--BOOK JACKET.

3. Record Nr. UNINA9910139467003321

Autore	Bergheau Jean-Michel
Titolo	Finite element simulation of heat transfer [[electronic resource] /] / Jean-Michel Bergheau, Roland Fortunier
Pubbl/distr/stampa	London, : ISTE Ltd. Hoboken, N.J., : J. Wiley, c2008
ISBN	1-282-16521-6 9786612165214 0-470-61141-3 0-470-39403-X
Descrizione fisica	1 online resource (281 p.)
Collana	ISTE ; ; v.55
Altri autori (Persone)	FortunierRoland
Disciplina	621.402/2015118 621.4022015118
Soggetti	Heat - Transmission - Mathematical models Finite element method Electronic books.
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	Finite Element Simulation of Heat Transfer; Table of Contents; Introduction; PART 1. Steady State Conduction; Chapter 1. Problem Formulation; 1.1. Physical modeling; 1.1.1. Thermal equilibrium equation; 1.1.2. Fourier law; 1.1.3. Boundary conditions; 1.2. Mathematical analysis; 1.2.1. Weighted residual method; 1.2.2.Weak integral formulation; 1.3. Working example; 1.3.1. Physical modeling; 1.3.2. Direct methods; 1.3.2.1. Analytical integration; 1.3.2.2. The finite difference method; 1.3.3. Collocation methods; 1.3.3.1. Point collocation; 1.3.3.2. Sub-domain collocation; 1.3.4.Galerkin method 1.3.4.1. Polynomial functions1.3.4.2. Piecewise linear functions; Chapter 2. The Finite Element Method; 2.1. Finite element approximation; 2.1.1.Mesh; 2.1.2. Nodal approximation; 2.2.Discrete problem formulation; 2.2.1. Element quantities; 2.2.2. Assembly; 2.3. Solution; 2.3.1. Application of temperature boundary conditions; 2.3.2. Linear system solution; 2.3.2.1. Direct methods; 2.3.2.2. Iterative methods; 2.3.3. Storing the linear system matrix; 2.3.4. Analysis of

results; 2.3.4.1. Smoothing the heat flux density; 2.3.4.2. Result accuracy; 2.4. Working example
2.4.1. Finite element approximation2.4.1.1.Mesh; 2.4.1.2. Nodal approximation; 2.4.2.Discrete problem formulation; 2.4.2.1. Element quantities; 2.4.2.2. Assembly; 2.4.3. Solution; 2.4.3.1. Application of boundary conditions; 2.4.3.2. Solution; Chapter 3. Isoparametric Finite Elements; 3.1. Definitions; 3.1.1. Reference element; 3.1.1.1. Triangular element with linear transformation functions; 3.1.1.2. Quadrangle element with linear transformation functions; 3.1.1.3. Quadrangle element with quadratic transformation functions; 3.1.2. Isoparametric elements
3.1.3. Interpolation function properties3.2. Calculation of element quantities; 3.2.1. Expression in the reference frame; 3.2.2. Gaussian quadrature; 3.2.2.1. 1D numerical integration; 3.2.2.2. 2D and 3D numerical integration; 3.3. Some finite elements; PART 2. Transient State, Non-linearities, Transport Phenomena; Chapter 4. Transient Heat Conduction; 4.1. Problem formulation; 4.1.1. The continuous problem; 4.1.2. Finite element approximation; 4.1.3. Linear case; 4.2.Time integration; 4.2.1. Modal method; 4.2.1.1. Determining the modal basis; 4.2.1.2. Projection on the modal basis
4.2.2.Direct time integration4.2.3. Accuracy and stability of a direct integration algorithm; 4.2.3.1. Accuracy; 4.2.3.2. Stability; 4.2.3.3. Simplified analysis of the stability condition; 4.2.4. Practical complementary rules; 4.2.4.1. Space oscillations during thermal shock simulation; 4.2.4.2. Discrete maximum principle; 4.2.4.3. Initial temperatures during thermal contact simulation; 4.3. Working example; 4.3.1. Physical modeling and approximation; 4.3.2. Numerical applications; Chapter 5. Non-linearities; 5.1. Formulation and solution techniques; 5.1.1. Formulation
5.1.2. Non-linear equation system solution methods

Sommario/riassunto

This book introduces the finite element method applied to the resolution of industrial heat transfer problems. Starting from steady conduction, the method is gradually extended to transient regimes, to traditional non-linearities, and to convective phenomena. Coupled problems involving heat transfer are then presented. Three types of couplings are discussed: coupling through boundary conditions (such as radiative heat transfer in cavities), addition of state variables (such as metallurgical phase change), and coupling through partial differential equations (such as electrical phenomena).? A re