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Autore	MONROE, Elizabeth
Titolo	Oil producers and consumers : conflict or cooperation : synthetis of an International seminar at the Center for mediterranean studies Rome, june 24 to june, 1974 / Denis Wright Chairmann ; Elizabeth Monroe ; Robert Mabro
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Altri autori (Persone)	MABRO, Robert
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2. Record Nr.	UNINA9911007194203321
Autore	Hughes Thomas J. R.
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Formato	Materiale a stampa
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Nota di contenuto

Cover; Title Page; Dedication; Copyright Page; Contents; Preface; A Brief Glossary of Notations; Part One Linear Static Analysis; 1 Fundamental Concepts; A Simple One-Dimensional Boundary-Value Problem; 1.1 Introductory Remarks and Preliminaries; 1.2 Strong, or Classical, Form of the Problem; 1.3 Weak, or Variational, Form of the Problem; 1.4 Equivalence of Strong and Weak Forms; Natural Boundary Conditions; 1.5 Galerkin's Approximation Method; 1.6 Matrix Equations; Stiffness Matrix K; 1.7 Examples: 1 and 2 Degrees of Freedom; 1.8 Piecewise Linear Finite Element Space; 1.9 Properties of K

1.10 Mathematical Analysis 1.11 Interlude: Gauss Elimination; Hand-calculation Version; 1.12 The Element Point of View; 1.13 Element Stiffness Matrix and Force Vector; 1.14 Assembly of Global Stiffness Matrix and Force Vector; LM Array; 1.15 Explicit Computation of Element Stiffness Matrix and Force Vector; 1.16 Exercise: Bemoulli-Euler Beam Theory and Hermite Cubics; Appendix 1.I An Elementary Discussion of Continuity, Differentiability, and Smoothness; References; 2 Formulation of Two- And Three-Dimensional Boundary-Value Problems; 2.1 Introductory Remarks; 2.2 Preliminaries

2.3 Classical Linear Heat Conduction: Strong and Weak Forms Equivalence; 2.4 Heat Conduction: Galerkin Formulation; Symmetry and Positive-definiteness of K; 2.5 Heat Conduction: Element Stiffness Matrix and Force Vector; 2.6 Heat Conduction: Data Processing Arrays ID, IEN, and LM; 2.7 Classical Linear Elastostatics: Strong and Weak Forms; Equivalence; 2.8 Elastostatics: Galerkin Formulation, Symmetry, and Positive-definiteness of K; 2.9 Elastostatics: Element Stiffness Matrix and Force Vector; 2.10 Elastostatics: Data Processing Arrays ID, IEN, and LM

2.11 Summary of Important Equations for Problems Considered in Chapters 1 and 2. 2.12 Axisymmetric Formulations and Additional Exercises; References; 3 Isoparametric Elements and Elementary Programming Concepts; 3.1 Preliminary Concepts; 3.2 Bilinear Quadrilateral Element; 3.3 Isoparametric Elements; 3.4 Linear Triangular Element; An Example of "Degeneration"; 3.5 Trilinear Hexahedral Element; 3.6 Higher-order Elements; Lagrange Polynomials; 3.7 Elements with Variable Numbers of Nodes; 3.8 Numerical Integration; Gaussian Quadrature

3.9 Derivatives of Shape Functions and Shape Function Subroutines 3.10 Element Stiffness Formulation; 3.11 Additional Exercises; Appendix 3.I Triangular and Tetrahedral Elements; Appendix 3.II Methodology for Developing Special Shape Functions with Application to Singularities; References; 4 Mixed and Penalty Methods, Reduced and Selective Integration, and Sundry Variational Crimes; 4.1 "Best Approximation" and Error Estimates: Why the standard FEM usually works and why sometimes it does not; 4.2 Incompressible Elasticity and Stokes Flow; 4.2.1 Prelude to Mixed and Penalty Methods

4.3 A Mixed Formulation of Compressible Elasticity Capable of Representing the Incompressible Limit

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Sommario/riassunto

This text is geared toward assisting engineering and physical science students in cultivating comprehensive skills in linear static and dynamic finite element methodology. Based on courses taught at Stanford University and the California Institute of Technology, it ranges from fundamental concepts to practical computer implementations. Additional sections touch upon the frontiers of research, making the book of potential interest to more experienced analysts and researchers working in the finite element field. In addition to its

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<b>Titolo</b>	Shjo Across Media : Exploring "Girl" Practices in Contemporary Japan / / edited by Jacqueline Berndt, Kazumi Nagaike, Fusami Ogi
<b>Pubbl/distr/stampa</b>	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2019
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<b>Descrizione fisica</b>	1 online resource (401 pages)
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<b>Disciplina</b>	791.43652055 305.230820952
<b>Soggetti</b>	Ethnology - Asia Culture Communication Sex Motion pictures - Asia Asia - Politics and government Asian Culture Media and Communication Gender Studies Asian Film and TV Asian Politics
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<b>Nota di contenuto</b>	Part I: Shjo Manga -- 1. Romance of the Taish School Girl in Shjo Manga: Here Comes Miss Modern (Alisa Freedman) -- 2. Redefining Shjo and Shnen Manga through Language Patterns (Giancarla Unser-Schutz) -- 3. Shjo Manga Beyond Shjo Manga: The "Female Mode of Address" in Kabukumon (Olga Antononoka) -- Part II: Shjo beyond Manga -- 4. Practicing Shjo in Japanese New Media and Cyberculture:

Analyses of the Cell Phone Novel and Dream Novel (Kazumi Nagaike and Raymond Langley) -- 5. The Shjo in the Rjo: Enchi Fumiko's Representation of the Rjo Who Refused to Grow Old (Sohyun Chun) -- 6. Mediating Otome in the Discourse of War Memory: Complexity of Memory-Making through Postwar Japanese War Films (Kaori Yoshida) -- 7. Shjo in Anime: Beyond the Object of Men's Desire(Akiko Sugawa-Shimada) -- Part III: Shjo Performances -- 8. A Dream Dress for Girls: Milk, Fashion and Shjo Identity (Masafumi Monden) -- 9. Sakura ga meijiru—Unlocking the Shjo Wardrobe: Cosplay, Manga, 2.5 D Space(Emerald L. King) -- 10. Multilayered Performers: The Takarazuka Musical Revue as Media (Sonoko Azuma, Translated by Raymond Langley and Nick Hall) -- 11. Sounds and Sighs: "Voice Porn" for Women (Minori Ishida, Translated by Nick Hall) -- Part IV: Shjo Fans -- 12. From Shjo to Bangya(ru): Women and Visual Kei (Adrienne Johnson) -- 13. Shjo Fantasies of Inhabiting Cool Japan: Reimagining Fukuoka Through Shjo and Otome Ideals with Cosplay Tourism(Craig Norris) -- 14. Seeking an Alternative: "Male" Shjo Fans since the 1970s (Patrick W. Galbraith).

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#### Sommario/riassunto

Since the 2000s, the Japanese word *shjo* has gained global currency, accompanying the transcultural spread of other popular Japanese media such as manga and anime. The term refers to both a character type specifically, as well as commercial genres marketed to female audiences more generally. Through its diverse chapters this edited collection introduces the two main currents of *shjo* research: on the one hand, historical investigations of Japan's modern girl culture and its representations, informed by Japanese-studies and gender-studies concerns; on the other hand, explorations of the transcultural performativity of *shjo* as a crafted concept and affect-prone code, shaped by media studies, genre theory, and fan-culture research. While acknowledging that *shjo* has mediated multiple discourses throughout the twentieth century—discourses on Japan and its modernity, consumption and consumerism, non-hegemonic gender, and also technology—this volume shifts the focus to *shjo* mediations, stretching from media by and for actual girls, to *shjo* as media. As a result, the Japan-derived concept, while still situated, begins to offer possibilities for broader conceptualizations of girleness within the contemporary global digital mediascape.

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