

1. Record Nr.	UNINA9910457174103321
Autore	Powers David L
Titolo	Boundary value problems and partial differential equations [[electronic resource]] : student solutions manual // David L. Powers
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier Academic Press, c2006
ISBN	1-283-73487-7 0-08-091673-2
Edizione	[5th ed.]
Descrizione fisica	1 online resource (164 p.)
Disciplina	515.35 515/.35
Soggetti	Boundary value problems Differential equations, Partial Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Front Cover; Boundary Value Problems and Partial Differential Equations: Student Solutions Manual; Copyright Page; TABLE OF CONTENTS; Chapter 0. Ordinary Differential Equations; 0.1 Homogeneous Linear Equations; 0.2 Nonhomogeneous Linear Equations; 0.3 Boundary Value Problems; 0.4 Singular Boundary Value Problems; 0.5 Green's Functions; Miscellaneous; Chapter 1. Fourier Series and Integrals; 1.1 Periodic Functions and Fourier Series; 1.2 Arbitrary Period and Half-Range Expansions; 1.3 Convergence of Fourier Series; 1.4 Uniform Convergence; 1.5 Operations on Fourier Series 1.6 Mean Error and Convergence in Mean 1.7 Proof of Convergence; 1.8 Numerical Fourier Coefficients; 1.9 Fourier Integral; 1.10 Complex Methods; 1.11 Applications of Fourier Series and Integrals; Miscellaneous Exercises; Chapter 2. The Heat Equation; 2.1 Derivation and Boundary Conditions; 2.2 Steady-State Temperatures; 2.3 Example: Fixed End Temperatures; 2.4 Example: Insulated Bar; 2.5 Example: Different Boundary Conditions; 2.6 Example: Convection; 2.7 Sturm-Liouville Problems; 2.8 Expansion in Series of Eigenfunctions; 2.9 Generalities on the Heat Conduction Problem

2.10 Serni-Infinite Rod2.11 Infinite Rod; 2.12 The Error Function; Miscellaneous; Chapter 3. The Wave Equation; 3.1 The Vibrating String; 3.2 Solution of the Vibrating String Problem; 3.3 D'Alemberts Solution; 3.4 One-Dimensional Wave Equations: Generalities; 3.5 Estimation of Eigenvalues; 3.6 Wave Equation in Unbounded Regions; Miscellaneous; Chapter 4. The Potential Equation; 4.1 Potential Equation; 4.2 Potential in a Rectangle; 4.3 Further Examples for a Rectangle; 4.4 Potential in Unbounded Regions; 4.5 Potential in a Disk; 4.6 Classification and Limitations; Miscellaneous Exercises

Chapter 5. Higher Dimensions and Other Coordinates5.1 Two-Dimensional Wave Equation: Derivation; 5.2 Three-Dimensional Heat Equations: Vector Derivation; 5.3 Two-Dimensional Heat Equation: Solution; 5.4 Problems in Polar Coordinates; 5.5 Bessel's Equation; 5.6 Temperature in a Cylinder; 5.7 Vibrations of a Circular Membrane; 5.8 Some Applications of Bessel Functions; 5.9 Spherical Coordinates; Legendre Polynomials; 5.10 Some Applications of Legendre Polynomials; Miscellaneous; Chapter 6. Laplace Transform; 6.1 Definition and Elementary Properties; 6.2 Partial Fractions and Convolutions

6.3 Partial Differential Equations6.4 More Difficult Examples; Miscellaneous Exercises; Chapter 7. Numerical Methods; 7.1 Boundary Value Problems; 7.2 Heat Problems; 7.3 Wave Equation; 7.4 Potential Equation; 7.5 Two-Dimensional Problems; Miscellaneous

---

#### Sommario/riassunto

This student solutions manual accompanies the text, *Boundary Value Problems and Partial Differential Equations*, 5e. The SSM is available in print via PDF or electronically, and provides the student with the detailed solutions of the odd-numbered problems contained throughout the book. Provides students with exercises that skillfully illustrate the techniques used in the text to solve science and engineering problems. Nearly 900 exercises ranging in difficulty from basic drills to advanced problem-solving exercises. Many exercises based on current engineering

---

2. Record Nr.	UNINA9910704490003321
Titolo	NSF major research equipment and facilities management : ensuring fiscal responsibility and accountability : hearing before the Subcommittee on Research and Science Education, Committee on Science, Space, and Technology, House of Representatives, One Hundred Twelfth Congress, second session, Thursday, March 8, 2012
Pubbl/distr/stampa	Washington : , : U.S. Government Printing Office, , 2012
Descrizione fisica	1 online resource (iii, 109 pages) : illustrations
Soggetti	Federal aid to research - United States Research institutes - United States - Finance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Feb. 25, 2013). Paper version available for sale by the Superintendent of Documents, U. S. Government Printing Office. "Serial no. 112-69."
Nota di bibliografia	Includes bibliographical references.

3. Record Nr.	UNINA9910165037103321
Autore	Anand Rahul
Titolo	Macroeconomic Impact of Product and Labor Market Reforms on Informality and Unemployment in India // Rahul Anand, Purva Khera
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2016
ISBN	9781513545325 1513545329 9781513557878 1513557874
Descrizione fisica	1 online resource (61 pages) : color illustrations, tables, graphs
Collana	IMF Working Papers
Altri autori (Persone)	KheraPurva
Disciplina	331.110954
Soggetti	Manpower policy - India Informal sector (Economics) - India Labor market - India Macroeconomics Economics: General International Economics Labor Finance: General Foreign Exchange Informal Economy Underground Econom Trade and Labor Market Interactions Open Economy Macroeconomics Labor Economics Policies Demand and Supply of Labor: General Wages, Compensation, and Labor Costs: General Unemployment: Models, Duration, Incidence, and Job Search General Financial Markets: General (includes Measurement and Data) Economic & financial crises & disasters Economics of specific sectors Labour income economics Finance Financial crises Economic sectors Labor markets Wages

Unemployment  
Commodity markets  
Financial markets  
Labor costs  
Currency crises  
Informal sector  
Economics  
Labor market  
Commodity exchanges  
Income economics  
India

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di bibliografia

Includes bibliographical references.

Sommario/riassunto

This paper investigates the implications of lowering formal regulations in labor and product markets on informality and macroeconomic outcomes in India. We estimate a DSGE model with an informal sector, and rigidities in the formal labor and product markets. Along with increasing GDP and employment, deregulation also leads to lower informality and greater product market competition. Slow reallocation of resources between the formal and informal sectors leads to some adverse impacts in the short run that can be minimized by implementing a combined package of reforms. These impacts are shown to be greater in an economy with a larger informal sector.