1. Record Nr. UNINA9910568799903321

Autore	Levine, David I.
Titolo	Civil procedure in California : state and federal : supplemental materials for use with all civil procedure casebooks / David I. Levine
Pubbl/distr/stampa	St. Paul (MN), : West Academic, c2019
ISBN	978-1-64242-932-9
Edizione	[2019 ed.]
Descrizione fisica	vii, 812 p. ; 25 cm
Collana	American casebook series
Disciplina	347.79405
Locazione	FGBC
Collocazione	IX I 78
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.

Record Nr.	UNISALENTO991004050499707536
Titolo	Chance in physics : foundations and perspectives / J. Bricmont ... [et al.] (eds.)
Pubbl/distr/stampa	Berlin ; New York : Springer, c2001
ISBN	3540420568 (alk. paper)
Descrizione fisica	xi, 288 p. : ill. ; 25 cm.
Collana	Lecture notes in physics ; 574 Lecture notes in physics, 0075-8450 ; vol. 574
Classificazione	LC QC20.7.P7 53.1.62
Altri autori (Persone)	Bricmont, Jeanauthor
Disciplina	530.1592
Soggetti	Probabilities - Congresses Quantum theory - Congresses Statistical mechanics - Congresses Mathematical physics - Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.

3. Record Nr. UNINA9910820007203321

Autore	Ledoux Michel
Titolo	Heat transfer . 1 Conduction / / Michel Ledoux ; coordinated by Abdelkhalak El Hami
Pubbl/distr/stampa	London : , : ISTE Hoboken, NJ : , : John Wiley & Sons, Inc., , 2021
ISBN	1-5231-4350-9 1-119-81822-2 1-119-81823-0 1-119-81821-4
Descrizione fisica	1 online resource (xxii, 311 pages) : illustrations
Collana	Mathematical and mechanical engineering set ; ; Volume 9
Disciplina	621.4022
Soggetti	Heat - Conduction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Half-Title Page -- Title Page -- Copyright Page -- Contents -- Preface -- Introduction -- I.1. Preamble -- I.2. Introduction -- I.3. Interlude -- 1 The Problem of Thermal Conduction: General Comments -- 1.1. The fundamental problem of thermal conduction -- 1.2. Definitions -- 1.2.1. Temperature, isothermal surface and gradient -- 1.2.2. Flow and density of flow -- 1.3. Relation to thermodynamics -- 1.3.1. Calorimetry -- 1.3.2. The first principle -- 1.3.3. The second principle -- 2 The Physics of Conduction -- 2.1. Introduction -- 2.2. Fourier's law -- 2.2.1. Experiment -- 2.2.2. Temperature profile -- 2.2.3. General expression of the Fourier law -- 2.3. Heat equation -- 2.3.1. General problem -- 2.3.2. Mono-dimensional plane problem -- 2.3.3. Case of the axisymmetric system -- 2.3.4. Case of the spherical system -- 2.4. Resolution of a problem -- 2.5. Examples of application -- 2.5.1. Problems involving spherical symmetry -- 3 Conduction in a Stationary Regime -- 3.1. Thermal resistance -- 3.1.1. Thermal resistance: plane geometry -- 3.1.2. Thermal resistance: axisymmetric geometry. The case of a cylindrical wall -- 3.1.3. Thermal resistance to convection -- 3.1.4. Critical radius -- 3.2. Examples of the application of thermal resistance in plane geometry -- 3.3. Examples of the

application of the thermal resistance in cylindrical geometry -- 3.4. Problem of the critical diameter -- 3.5. Problem with the heat balance -- 4 Quasi-stationary Model -- 4.1. We can perform a simplified calculation, adopting the following hypotheses -- 4.2. Method: instantaneous thermal balance -- 4.3. Resolution -- 4.4. Applications for plane systems -- 4.5. Applications for axisymmetric systems -- 5 Non-stationary Conduction -- 5.1. Single-dimensional problem -- 5.1.1. Temperature imposed at the interface at instant t =0. 5.2. Non-stationary conduction with constant flow density -- 5.3. Temperature imposed on the wall: sinusoidal variation -- 5.4. Problem with two walls stuck together -- 5.5. Application examples -- 5.5.1. Simple applications -- 5.5.2. Some scenes from daily life -- 6 Fin Theory: Notions and Examples -- 6.1. Notions regarding the theory of fins -- 6.1.1. Principle of fins -- 6.1.2. Elementary fin theory -- 6.1.3. Parallelepiped fin -- 6.2. Examples of application -- Appendices -- Appendix 1: Heat Equation of a Three-dimensional System -- Appendix 2: Heat Equation: Writing in the Main Coordinate Systems -- Appendix 3: One-dimensional Heat Equation -- Appendix 4: Conduction of the Heat in a Non-stationary Regime: Solutions to Classic Problems -- Appendix 5: Table of erf (x), erfc(x) and ierfc(x) Functions -- Appendix 6: Complementary Information Regarding Fins -- Appendix 7: The Laplace Transform -- Appendix 8: Reminders Regarding Hyperbolic Functions -- References -- Index -- Other titles from iSTE in Mechanical Engineering and Solid Mechanics -- EULA.