1. Record Nr. UNINA990007112800403321

Titolo	Comunicare la biblioteca : nuove strategie di marketing e modelli di interazione / a cura di Ornella Foglieni
Pubbl/distr/stampa	Milano : Editrice Bibliografica, [2002]
ISBN	88-7075-566-5
Descrizione fisica	220 p. : ill. ; 24 cm
Collana	Il cantiere biblioteca ; 10
Disciplina	025.1
Locazione	FSPBC
Collocazione	Collez. 1910 (10)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Regione Lombardia; Provincia di Milano; Comune di Milano; Biblioteche oggi Raccolta di materiali prodotti in occasione del convegno svoltosi a Milano, 15-16 marzo 2001

2. Record Nr. UNINA9911020430503321

Autore	Idemen M. Mithat
Titolo	Discontinuities in the electromagnetic field / / M. Mithat Idemen
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-IEEE Press, 2011
ISBN	9786613175908 9781283175906 1283175908 9781118057919 1118057910 9781118057902 1118057902
Descrizione fisica	1 online resource (240 p.)
Collana	IEEE Press series on electromagnetic wave theory ; ; 40
Classificazione	SCI022000
Disciplina	530.14/1
Soggetti	Electromagnetic fields - Mathematics Maxwell equations Electromagnetic waves
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	Machine generated contents note : Preface -- ch. 1. Introduction -- ch. 2. Distributions and derivatives in the sense of distribution: 2.1 Functions and distributions ; 2.2 Test functions : the space C ; 2.3 Convergence in D ; 2.4 Distributions ; 2.5 Some simple operations in D ; 2.6 Order of a distribution ; 2.7 The support of a distribution ; 2.8 Some generalizations -- ch. 3. Maxwell equations in the sense of distribution: 3.1 Maxwell equations reduced into the vacuum ; 3.2 Universal boundary conditions and compatibility relations ; 3.3 The concept of material sheet ; 3.4 The case of monochromatic fields ; ch. 4. Boundary conditions on material sheets at rest: 4.1 Universal boundary conditions and compatibility relations for a fixed material sheet ; 4.2 Some general results ; 4.3 Some particular cases -- ch. 5. Discontinuities on a moving sheet: 5.1 Special theory of relativity ; 5.2 Discontinuities on a uniformly moving surface ; 5.3 Discontinuities on a nonuniformly moving sheet -- ch. 6. Edge singularities on material

wedges bounded by plane boundaries: 6.1 Introduction ; 6.2 Singularities at the edges of material wedges ; 6.3 The wedge with penetrable boundaries ; 6.4 The wedge with impenetrable boundaries ; 6.5 Examples : application to half-planes ; 6.6 Edge conditions for the induced surface currents -- ch. 7. Tip singularities at the apex of a material cone: 7.1 Introduction ; 7.2 Algebraic singularities of an H-type field ; 7.3 Algebraic singularities of an E-type field ; 7.4 The case of impenetrable cones ; 7.5 Confluence and logarithmic singularities ; 7.6 Application to some widely used actual boundary conditions ; 7.7 Numerical solutions of the transcendental equations satisfied by the minimal index -- ch. 8. Temporal discontinuities: 8.1 Universal initial conditions ; 8.2 Linear mediums in the generalized sense ; 8.3 An illustrative example -- References -- Index.

Sommario/riassunto

"This book presents some new approaches and basic results connected with the discontinuities of the electromagnetic field. The discontinuities in question may be (1) the bounded jump discontinuities on the interfaces between two media or on the material sheets which model very thin layers or (2) unbounded values at the edge of wedge type structures or (3) unbounded values at the tips of conical structures. The book involves may examples as well as problems (exercises) to be solved by the readers"--