1. Record Nr. UNISA996394578403316

Autore	Hatton Edward <b. 1664?>
Titolo	The merchant's magazine: or, Trades-man's treasury [[electronic resource]] : Containing I. Arithmetick in whole numbers and fractions, vulgar and decimal; with the reason and demonstration of each rule: adorn'd with curious copper-cutts of the chief tables and titles. II. Merchants accompts, or a most concise way of casting up the value of merchandize, tare and trett, interest of coin, rules of barter, loss and gain, fellowship, equation of payment, and several matters relating to exchange: never before made publick. III.Book-keeping, after a plain, easie, and natural method; shewing how to enter, post, close, and ballance an accompt, &c. The second edition. To which is added in this impression (besides many additions in the former work) five whole chapters: viz. I. Maxims concerning bills of exchange, ... II. The post of letters to and from foreign countries; and the days when mails are sent ... III. An account of the commodities produced by all countries; their chief towns for trade, ... IV. A merchant or trader's dictionary, ... V. Presidents [sic] of mercha
Pubbl/distr/stampa	London, : printed by J. Heptinstall, for Chr. Coningsby, at the Golden Turk's Head against St. Dunstan's-Church in Fleetstreet, 1697
Descrizione fisica	[16], 172, 3, 3, [11], 194-258, [2] p., plates : ill. (tables)
Soggetti	Arithmetic Bookkeeping International trade Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	With a final advertisment leaf. Some sections of text are preceded by an engraved plate describing the section which follows. Pages between p. 172 and p. 194 are examples of business forms with parenthetical repeated numbers for each group of forms; of the [11] pages, the first five are numbered "(1)", followed by pairs on the verso and recto of successive leaves numbered "(2)" "(3)" and "(4)" respectively; the register is continuous.

		Frontispiece = plate = portrait. Reproduction of the original in the Goldsmith's Company Library at the University of London.
	Sommario/riassunto	eebo-0058

2. Record Nr. UNINA9910830958903321

Titolo	Time and frequency domain solutions of EM problems : using integral equations and a hybrid methodology / / B.H Jung ... [et al.]
Pubbl/distr/stampa	Hoboken, New Jersey : , : IEEE Press, , c2010 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	0-470-89231-5 0-470-89232-3
Descrizione fisica	1 PDF (xxiii, 481 pages) : illustrations (some color)
Collana	Wiley series in microwave and optical engineering ; ; 220
Classificazione	33.16
Altri autori (Persone)	JungBaek Ho
Soggetti	Electromagnetic fields - Mathematical models Time-domain analysis - Numerical solutions Differential equations Physics Physical Sciences & Mathematics Electricity & Magnetism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface. -- Acknowledgments. -- List of Symbols. -- Acronyms. -- Chapter 1 Mathametical Basis of a Numerical Method. -- Chapter 2 Analysis of Conducting Structures in the Frequency Domain. -- Chapter 3 Analysis of Dielectric Objects in the Frequency Domain. -- Chapter 4 Analysis of Composite Structures in the Frequency Domain. -- Chapter 5 Analysis of Conducting Wires in the Time Domain. -- Chapter 6 Analysis of Conducting Structures in the Time Domain. -- Chapter 7 Analysis of Dielectric Structures in the Time Domain. -- Chapter 8 An Improved Marching-on-in-Degree (MOD) Methodology. -- Chapter 9

Numerical Examples for the New and Improved Marching-on-in-Degree (MOD) Method. -- Chapter 10 A Hybrid Method Using Early-Time and Low-Frequency Information to Generate a Wideband Response. -- Appendix User Guide for the Time and Frequency Domain EM Solver Using Integral Equations (TFDSIE). -- Index. -- About the Authors.

Sommario/riassunto

The first to address the solution of integral equations in both time and frequency domainsIntegral equations-based methods are among the most versatile techniques that one can use for the electromagnetic analysis of both conducting and piecewise homogeneous material bodies. They provide both efficient and accurate solutions for challenging problems, such as analysis of electrically large structures. Written by leading researchers in the field, Time and Frequency Domain Solutions of EM Problems Using Integral Equations and a Hybrid Methodology provides a compendium of solution techniques dealing with integral equations arising in electromagnetic field problems in the time and frequency domains.This book deals primarily with the novel solution of time domain integral equations. It documents the authors' unique space/time separation approach using associated Laguerre functions. A hybrid method based simultaneously on the time and frequency domains is presented to illustrate how to go beyond the limitations of the hardware resources of a computer to solve challenging electrically large electromagnetic field problems. User-friendly electromagnetic analysis computer codes are provided along with examples illustrating the various methodologies. The book also:. Provides a summary of the different types of spaces including the concept of mapping and projections leading to the formulation of operator equations. Discusses the solution of frequency domain integral equations using the popular triangular discretizations and the RWG basis functions. Describes how to solve time domain integral equations using the classic marching-on-in-time (MOT) and the new marching-on-in-degree (MOD) methodologies. Presents a new, improved version of the marching-on-in-degree (MOD) methodology. Presents a hybrid methodology by using early time and low frequency information to solve large problems no longer limited by the hardware resources of the computerWith sample computer programs and examples, this book is ideal for graduate students and scientists in electrical engineering and computational electromagnetics who are looking to gain a basic understanding of the numerical solution of integral equations in frequency and time domains. A unique text designed to increase understanding of the content through hands-on material, Time and Frequency Domain Solutions of EM Problems Using Integral Equations and a Hybrid Methodology is useful for both research and teaching.