

1. Record Nr.	UNINA9910780943503321
Titolo	A Guide to Direction of trade statistics [[electronic resource] /] / [prepared by the Real Sector Division, IMF Statistics Department]
Pubbl/distr/stampa	Washington, D.C., : International Monetary Fund, 1993
Descrizione fisica	1 online resource (40 p.)
Collana	Books
Disciplina	382/.021
Soggetti	Commercial statistics
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.
Nota di contenuto	""Methode a suivre pour imprimer les donnees des partenaires commerciaux""

2. Record Nr.	UNINA9911006745003321
Autore	Newman William I.
Titolo	Mathematical Methods for Geophysics and Space Physics // William I. Newman
Pubbl/distr/stampa	Princeton, New Jersey : , : Princeton University Press, , [2016] ©2016
ISBN	9781523124589 152312458X 9781400882823 1400882826
Descrizione fisica	1 online resource (267 pages)
Disciplina	520.151
Soggetti	Geophysics - Mathematics Cosmic physics - Mathematics
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	Chapter 1. Mathematical Preliminaries -- Chapter 2. Ordinary Differential Equations -- Chapter 3. Evaluation of Integrals and Integral Transform Methods -- Chapter 4. Partial Differential Equations of Mathematical Geophysics -- Chapter 5. Probability, Statistics, and Computational Methods -- References -- Index
Sommario/riassunto	Graduate students in the natural sciences-including not only geophysics and space physics but also atmospheric and planetary physics, ocean sciences, and astronomy-need a broad-based mathematical toolbox to facilitate their research. In addition, they need to survey a wider array of mathematical methods that, while outside their particular areas of expertise, are important in related ones. While it is unrealistic to expect them to develop an encyclopedic knowledge of all the methods that are out there, they need to know how and where to obtain reliable and effective insights into these broader areas. Here at last is a graduate textbook that provides these students with the mathematical skills they need to succeed in today's highly interdisciplinary research environment. This authoritative and accessible book covers everything from the elements of vector and

tensor analysis to ordinary differential equations, special functions, and chaos and fractals. Other topics include integral transforms, complex analysis, and inverse theory; partial differential equations of mathematical geophysics; probability, statistics, and computational methods; and much more. Proven in the classroom, *Mathematical Methods for Geophysics and Space Physics* features numerous exercises throughout as well as suggestions for further reading. Provides an authoritative and accessible introduction to the subject
Covers vector and tensor analysis, ordinary differential equations, integrals and approximations, Fourier transforms, diffusion and dispersion, sound waves and perturbation theory, randomness in data, and a host of other topics
Features numerous exercises throughout
Ideal for students and researchers alike an online illustration package is available to professors
