

1. Record Nr.	UNINA990003079280403321
Titolo	Financing East Asia's Success : Comparative Financial Development in Eight Asian Countries / Michael T. Skully and George J. Viksnins.
Pubbl/distr/stampa	London : Macmillan in association with the American Enterprise Institute for Public Policy Research, 1987
ISBN	0-333-42655-X
Edizione	[1. ed.]
Descrizione fisica	XIII, 242 p. ; 21 cm
Disciplina	F/1.33 F/3.2 J/2.10
Locazione	SE
Collocazione	S F/133 SKU
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910380739103321
Autore	Rother Tom
Titolo	Sound Scattering on Spherical Objects // by Tom Rother
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-36448-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VIII, 262 p. 244 illus.)
Disciplina	534.2
Soggetti	Acoustics Physics Numerical analysis Computer science - Mathematics Astrophysics Particles (Nuclear physics) Quantum field theory Numerical and Computational Physics, Simulation Numerical Analysis Computational Science and Engineering Astrophysics and Astroparticles Elementary Particles, Quantum Field Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Mathematical Basics of Plane Wave Scattering -- Scattering on Single- and Two-Layered Spheres -- Scattering on Janus Spheres -- Scattering on Homogeneous Bispheres -- Literature.
Sommario/riassunto	This book introduces readers to scattering from a practical/numerical point of view. The focus is on basic aspects like single scattering, multiple scattering, and whether inhomogeneous boundary conditions or inhomogeneous scatterers have to be taken into account. The powerful T-matrix approach is explained in detail and used throughout the book, and iterative solution methods are discussed. In addition, the book addresses appropriate criteria for estimating the accuracy of numerical results, as well as their importance for practical applications.

Python code is provided with each chapter, and can be freely used and modified by readers. Moreover, numerous scattering results for different configurations are provided for benchmarking purposes. The book will be particularly valuable for those readers who plan to develop their own scattering code, and wish to test the correct numerical implementation of the underlying mathematics.

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