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Autore	Moe Nelson <1961->
Titolo	The view from Vesuvius : Italian culture and the southern question // Nelson Moe
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references (p. 301-335) and index.
Nota di contenuto	Front matter -- Contents -- Illustrations -- Acknowledgments -- Introduction: How Did Southern Italy Become "the South"? -- I. Imagining the South. 1750-1850 -- II. Representing the South in the Risorgimento. 1825-1861 -- III. Representing the South in Postunification Italy. 1870-1885 -- Conclusion: What the South Enables Us to Say -- Bibliography -- Index
Sommario/riassunto	The vexed relationship between the two parts of Italy, often referred to as the Southern Question, has shaped that nation's political, social, and cultural life throughout the twentieth century. But how did southern Italy become "the south," a place and people seen as different from and inferior to the rest of the nation? Writing at the rich juncture of literature, history, and cultural theory, Nelson Moe explores how Italy's Mezzogiorno became both backward and picturesque, an alternately troubling and fascinating borderland between Europe and its others. This finely crafted book shows that the Southern Question is far from just an Italian issue, for its origins are deeply connected to the formation of European cultural identity between the mid-eighteenth

and late nineteenth centuries. Moe examines an exciting range of unfamiliar texts and visual representations including travel writing, political discourse, literary texts, and etchings to illuminate the imaginative geography that shaped the divide between north and south. His narrative moves from a broad examination of the representation of the south in European culture to close readings of the literary works of Leopardi and Giovanni Verga. This groundbreaking investigation into the origins of the modern vision of the Mezzogiorno is made all the more urgent by the emergence of separatism in Italy in the 1990's.

2. Record Nr.	UNINA9911048829203321
Autore	Mathai A. M.
Titolo	Modern Problems in Nuclear and Neutrino Astrophysics // by Arak M. Mathai, Hans J. Haubold
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Descrizione fisica	1 online resource (IX, 158 p. 24 illus., 9 illus. in color.)
Disciplina	523.7
Soggetti	Sun Statistical physics Mathematical physics Astronomy Nuclear physics Physics Solar Physics Statistical Physics Mathematical Methods in Physics Astronomy, Cosmology and Space Sciences Nuclear and Particle Physics Physics and Astronomy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto

Chapter 1. Mathematical Approaches to Nuclear Astrophysics --
Chapter 2. Mathematical Approaches to the Solar Neutrino Problem --
Chapter 3. A Gentle Introduction to the Evaluations of Thermonuclear
Reaction-rate Probability Integrals -- Chapter 4. The Entropic Approach
to Solar Neutrinos.

Sommario/riassunto

This open access book explores the fundamental workings of the Sun, unraveling the mysteries of solar structure, neutrino emissions, and the profound interplay between solar physics, nuclear reactions, and neutrino properties. Dive into the intricate world of nuclear and neutrino astrophysics with this book. Beginning with the renowned solar neutrino problem, the authors recount the historical journey that commenced in 1968 with experiments aiming to detect solar neutrinos. These pioneering efforts unveiled a significant discordance between predicted solar neutrino fluxes and actual measurements—a puzzle that persisted until its resolution in 2002. The authors, immersed in this quest since 1974, undertook a multifaceted approach, refining theories in solar physics, nuclear physics, and neutrino science. Central to their investigation were analytic mathematical methods, particularly the application of special functions in mathematical physics. The narrative unfolds with a meticulous exploration of solar model construction, presenting simplified models that capture the Sun's complexity. Notably, the authors provide closed-form representations of nuclear reaction rates, a critical cornerstone in understanding stellar energy generation and neutrino production. Moreover, the book showcases advanced techniques for analyzing solar neutrino data, offering invaluable insights into the intricate dance of particles within the solar core. For researchers captivated by the enigmatic realm of astrophysical phenomena, this book serves as an indispensable guide. It encapsulates decades of rigorous research and intellectual pursuit, presenting a comprehensive synthesis of theoretical advancements and empirical findings in nuclear and neutrino astrophysics. Whether delving into solar dynamics, nuclear processes, or neutrino behavior, readers will find themselves enriched by the authors' profound contributions and analytical acumen.
