1. Record Nr. UNICAMPANIAVAN00125164

Autore	Wu, Xinyuan
Titolo	Recent Developments in Structure-Preserving Algorithms for Oscillatory Differential Equations / Xinyuan Wu, Bin Wang
Pubbl/distr/stampa	Singapore, : Springer ; Beijing, : Science Press, 2018
Titolo uniforme	Recent Developments in Structure-Preserving Algorithms for Oscillatory Differential Equations
Descrizione fisica	xv, 345 p. : ill. ; 24 cm
Altri autori (Persone)	Wang, Bin
Soggetti	35L70 - Second-order hyperbolic equations [MSC 2020] 37Jxx - Dynamical aspects of finite-dimensional Hamiltonian and Lagrangian systems [MSC 2020] 65Lxx - Numerical methods for ordinary differential equations [MSC 2020] 65Mxx - Numerical methods for partial differential equations, initial value and time-dependent initial-boundary value problems [MSC 2020] 65P10 - Numerical methods for Hamiltonian systems including symplectic integrators [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISALENTO991001873569707536

Autore	Association Guillaume Budé
Titolo	Actes du 8. Congrès : Paris, 5-10 Avril 1968 / Association Guillaume Budé
Pubbl/distr/stampa	Paris : Les Belles Lettres, 1969
Descrizione fisica	813 p. ; 20 cm.
Disciplina	187
Soggetti	Civiltà classica - Congressi - Parigi Epicureismo - Congressi - Parigi
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910584584603321

Autore	Frigg Roman
Titolo	Models and Theories / / Roman Frigg
Pubbl/distr/stampa	Taylor & Francis, 2022 England : , : Routledge, , 2022
ISBN	1-000-60955-3 1-00-328510-4 1-000-60953-7 1-003-28510-4
Descrizione fisica	1 online resource (508 pages)
Disciplina	100
Soggetti	Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Theory and language -- Models in the received view -- Delineating the

observable -- Framing the theoretical -- Thinking through structures -- Representing with structures -- Family ties -- Beyond structures -- Reconsidering representation -- Analogy -- Abstraction, approximation, idealisation -- Limit idealisations and factor exclusions -- Challenging subordination -- What are models? -- Taming abundance -- The model muddle.

Sommario/riassunto

Models and theories are of central importance in science, and scientists spend substantial amounts of time building, testing, comparing and revising models and theories. It is therefore not surprising that the nature of scientific models and theories has been a widely debated topic within the philosophy of science for many years. The product of two decades of research, this book provides an accessible yet critical introduction to the debates about models and theories within analytical philosophy of science since the 1920s. Roman Frigg surveys and discusses key topics and questions, including: What are theories? What are models? And how do models and theories relate to each other? The linguistic view of theories (also known as the syntactic view of theories), covering different articulations of the view, its use of models, the theory-observation divide and the theory-ladenness of observation, and the meaning of theoretical terms. The model-theoretical view of theories (also known as the semantic view of theories), covering its analysis of the model-world relationship, the internal structure of a theory, and the ontology of models. Scientific representation, discussing analogy, idealisation and different accounts of representation. Modelling in scientific practice, examining how models relate to theories and what models are, classifying different kinds of models, and investigating how robustness analysis, perspectivism, and approaches committed to uncertainty-management deal with multi-model situations. Models and Theories is the first comprehensive book-length treatment of the topic, making it essential reading for advanced undergraduates, researchers, and professional philosophers working in philosophy of science and philosophy of technology. It will also be of interest to philosophically minded readers working in physics, computer sciences and STEM fields more broadly.