

1. Record Nr.	UNINA9910141445603321
Autore	Grishakova Marina
Titolo	The models of space, time and vision in V. Nabokov's fiction : narrative strategies and cultural frames // Marina Grishakova
Pubbl/distr/stampa	Tartu, : University of Tartu Press, 2012 Estonia : , : Tartu University Press, , 2012
ISBN	9949-11-306-7
Descrizione fisica	1 online resource (322 pages) : illustrations; digital, PDF file(s)
Collana	Tartu Semiotics Library ; ; 5
Soggetti	Languages & Literatures Slavic, Baltic and Albanian Languages & Literatures
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Acknowledgments -- Introduction -- I. Models and Metaphors -- II. The Models of Time -- III. The Model of the Observer -- IV. The Models of Vision -- V. The Doubles and Mirrors --Conclusion -- Bibliography -- Index.
Sommario/riassunto	Marina Grishakova belongs to the younger generation scholars of the Tartu-Moscow school of semiotics. Her book is part of a semio-narratological tradition of a single author or a single work research that tackles issues of wider theoretical import: applicability of the concept of "modeling" in the humanities, theory of mimesis and the function of experimental literature in (post)modernist culture. By drawing on Y. Lotman's conception of artistic models, the book adopts the semiotic perspective on modeling as an open-ended heuristic process underlying the logic of discovery and creative thinking. The book discusses the models of time and memory in modernist culture (Nietzsche's and Bergson's philosophy of time, Minkowski's research on the psychopathological types of temporality) and their relevance to Nabokov's fiction; popular-scientific notions of serialism and the fourth dimension; thematizations of the observer in modernist philosophy and arts; visual "prostheses" and "machines" (Eco), particularly the "camera vision" metaphor, its relation to Bergson's notion of automatism and the popular idea of the criminal use of hypnosis. Vision is thematized

also as a means of seduction and noncoercive control. Even before Foucault, Baudrillard and other critics of modernity, Nabokov noticed that advertising, political propaganda and erotic seduction alike employ implicit forms of suggestion. The book revises Rorty's dilemma of "autonomy" and "solidarity" as applied to Nabokov's work and offers new readings. It considers categories of narrative poetics as forms of cultural encoding that broaden and transform reader's modes of perception and sense-making. Micro-models active in certain contexts or in the works of certain authors function as mobile interfaces between individual sensibilities and complex cultural chrono- and spatio-types where time and space take on conceptual meaning.

2. Record Nr.	UNISA996466419203316
Autore	Mardal Kent-André
Titolo	Mathematical Modeling of the Human Brain : From Magnetic Resonance Images to Finite Element Simulation / Kent-Andre Mardal, Marie E. Rognes, Travis B. Thompson, Lars Magnus Valnes
Pubbl/distr/stampa	Cham, : Springer Nature, 2022 Cham : , : Springer International Publishing AG, , 2022 ©2022
ISBN	3-030-95136-7
Edizione	[1st edition.]
Descrizione fisica	1 online resource (129 pages) : (XVI, 118 p. 32 illus., 25 illus. in color. :)
Collana	Simula SpringerBriefs on Computing ; ; v.10
Altri autori (Persone)	RognesMarie E ThompsonTravis B ValnesLars Magnus
Soggetti	Human physiology Biomathematics Mathematical models Cervell Imatges per ressonància magnètica Models matemàtics Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

Introduction --Working with magnetic resonance images of the brain
--From T1 images to numerical simulation --Introducing
heterogeneities --Introducing directionality with diffusion tensors --
Simulating anisotropic diffusion in heterogeneous brain regions --
Concluding remarks and outlook --References --Index.

Sommario/riassunto

This open access book bridges common tools in medical imaging and neuroscience with the numerical solution of brain modelling PDEs. The connection between these areas is established through the use of two existing tools, FreeSurfer and FEniCS, and one novel tool, the SVM-Tk, developed for this book. The reader will learn the basics of magnetic resonance imaging and quickly proceed to generating their first FEniCS brain meshes from T1-weighted images. The book's presentation concludes with the reader solving a simplified PDE model of gadobutrol diffusion in the brain that incorporates diffusion tensor images, of various resolution, and complex, multi-domain, variable-resolution FEniCS meshes with detailed markings of anatomical brain regions. After completing this book, the reader will have a solid foundation for performing patient-specific finite element simulations of biomechanical models of the human brain.

3. Record Nr.	UNINA9910823535303321
Titolo	The art and science of assisted reproductive technology // editor, Sunita R. Tandulwadkar ; forewords by Bomi Bhote, Togas Tulandi, Prakash Trivedi
Pubbl/distr/stampa	New Delhi : , : The Health Sciences Publishers, , 2015
ISBN	93-86056-42-9
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Descrizione fisica	1 online resource (xxv, 542 pages) : illustrations
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Soggetti	Human reproductive technology Fertilization in vitro, Human Infertility - Treatment
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