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Titolo	Beyond partial differential equations : on linear and quasi-linear abstract hyperbolic evolution equations // Horst Reinhard Beyer
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ISBN	1-280-81753-4 9786610817535 3-540-71129-5
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (290 p.)
Collana	Lecture Notes in Mathematics ; ; 1898
Disciplina	515.353
Soggetti	Differential equations, Partial Differential equations, Linear
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 indexes.
Nota di contenuto	Conventions -- Mathematical Introduction -- Prerequisites -- Strongly Continuous Semigroups -- Examples of Generators of Strongly Continuous Semigroups -- Intertwining Relations, Operator Homomorphisms -- Examples of Constrained Systems -- Kernels, Chains, and Evolution Operators -- The Linear Evolution Equation -- Examples of Linear Evolution Equations -- The Quasi-Linear Evolution Equation -- Examples of Quasi-Linear Evolution Equations.
Sommario/riassunto	The present volume is self-contained and introduces to the treatment of linear and nonlinear (quasi-linear) abstract evolution equations by methods from the theory of strongly continuous semigroups. The theoretical part is accessible to graduate students with basic knowledge in functional analysis. Only some examples require more specialized knowledge from the spectral theory of linear, self-adjoint operators in Hilbert spaces. Particular stress is on equations of the hyperbolic type since considerably less often treated in the literature. Also, evolution equations from fundamental physics need to be compatible with the theory of special relativity and therefore are of hyperbolic type. Throughout, detailed applications are given to hyperbolic partial differential equations occurring in problems of current theoretical

physics, in particular to Hermitian hyperbolic systems. This volume is thus also of interest to readers from theoretical physics.

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Titolo Moby Dick

Pubbl/distr/stampa BookRix

ISBN 9783736800748
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Soggetti Whaling ships
Whales

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto Moby-Dick is one of the great epics in all of literature. Captain Ahab's hunt for the white whale drives the narrative at a relentless pace, while Ishmael's meditations on whales and whaling, on the sublime indifference of nature, and on the grimy physical details of the extraction of oil provide a reflective counterpoint to the headlong idolatrous quest. Sometimes read as a terrifying study of monomania or as a critical inquiry into the effects of reducing life to symbols, Moby-Dick also offers colorful and often comic glimpses of life aboard a whaling ship.