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Nota di contenuto	W. Arendt: Semigroups and evolution equations: Calculus, regularity and Kernel estimates. A. Bressan: The front tracking method for systems of conservation laws. E. Di Benedetto, J. M. Urbano, V. Vespri: Current issues on singular and degenerate evolution equations; ; L. Hsiao, S. Jiang: Nonlinear hyperbolic-parabolic coupled systems. A. Lunardi: Nonlinear parabolic equations and systems. D. Serre: L1-stability of nonlinear waves in scalar conservation laws. B. Perthame: Kinetic formulations of parabolic and hyperbolic PDEs: from theory to numerics v. 1. Evolutionary equations
Sommario/riassunto	This book contains several introductory texts concerning the main directions in the theory of evolutionary partial differential equations. The main objective is to present clear, rigorous, and in depth surveys on the most important aspects of the present theory. The table of contents includes: W.Arendt: Semigroups and evolution equations: Calculus, regularity and kernel estimates A.Bressan: The front tracking method for systems of conservation laws E.DiBenedetto, J.M.Urbano,V. Vespri: Current issues on singular and degenerate evolution equations; L.Hsiao, S.Jiang: Nonlinear hyperbolic-parabolic coupled systems A. Lunardi: Nonlinear parabolic equations and systems D.Serre:L1-stability of nonlinear waves in scalar conservation laws B.Perthame:Kinetic

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