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Nota di contenuto	On Whitham equations for Camassa-Holm / S. Abenda, T. Grava, G. Klein -- Inverse doping problems for semiconductor devices / G. Ali, I. Torricollo, S. Vessella -- Vanishing viscosity solutions of hyperbolic systems of conservation laws with boundary / F. Ancona, S. Bianchini -- An operatorial description of stock markets / F. Bagarello -- Numerical simulation of models for reacting polytropic gases / C. Baranger, S. Pieraccini -- Heat conduction in a non-inertial frame / E. Barbera, I. Muller -- Nonlinear stability of uniform steady states and preservation of sign for a two-dimensional fourth-order reaction diffusion equation / M. V. Bartucelli. The non-relativistic limit of relativistic extended thermodynamics with many moments. pt. I: the balance equations / F. Borghero, F. Demontis, S. Pennisi -- Hydrodynamic models for a two-band nonzero-temperature quantum fluid / G. Borgioli, G. Frosali, C. Manzini -- Vortex layers in the small viscosity limit / R. E. Caflisch, M. Sammartino -- Mathematical study of

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