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Nota di contenuto	Nonlinear waves, solitons and IST / M.J. Ablowitz -Integrability-and how to detect it / B. Grammaticos and A. Ramani - Introduction to the Hirota bilinear method / J. Hietarinta - Lie bialgebras, poisson lie groups and dressing transformations / Y. Kosmann-Schwarzbach - Analytic and asymptotic methods for nonlinear singularity analysis : a review and extensions of tests for the Painlevé property / M.D. Kruskal, N. Joshi and R. Halburd - Bifurcations, chaos, controlling and synchronization of certain nonlinear oscillators / M. Lakshmanan - Eight lectures on integrable systems / F. Magri - Bilinear formalism in soliton theory / J. Satsuma - Quantum and classical integrable systems / M.A. Semenov-Tian-Shansky.

