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   Sommario/riassunto The C.I.M.E. session on Dynamical Systems, held in Cetraro (Italy), June
                     19-26, 2000, focused on the latest developments in several important
                     areas in dynamical systems, with full development and historical
                     context. The lectures of Chow and Mallet-Paret focus on the area of
                     lattice differential systems, the lectures of Conto and Galleotti treat the
                     classical problem of classification of orbits for two-dimensional
                     autonomous systems with polynomial right sides, the lectures of

Nussbaum focus on applications of fixed point theorems to the problem of limiting profiles for the solutions of singular perturbations of delay differential equations, and the lectures of Johnson and Mantellini deal with the existence of periodic and quasi-periodic orbits to non-autonomous systems. The volume will be of interest to researchers and graduate students working in these areas. .