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Sommario/riassunto	This book is the eleventh of 15 related monographs on Cubic Systems, examines self-linear and crossing-quadratic product systems. It discusses the equilibrium and flow singularity and bifurcations, The double-inflection saddles featured in this volume are the appearing bifurcations for two connected parabola-saddles, and also for saddles and centers. The parabola saddles are for the appearing bifurcations of saddle and center. The inflection-source and sink flows are the appearing bifurcations for connected hyperbolic and hyperbolic-secant flows. Networks of higher-order equilibria and flows are presented. For the network switching, the inflection-sink and source infinite-

equilibria exist, and parabola-source and sink infinite-equilibria are obtained. The equilibrium networks with connected hyperbolic and hyperbolic-secant flows are discussed. The inflection-source and sink infinite-equilibria are for the switching bifurcation of two equilibrium networks. Develops a theory of nonlinear dynamics and singularity of crossing-linear and self-quadratic product systems; Presents networks of singular, simple center and saddle with hyperbolic flows in same structure product-cubic systems; Reveals s network switching bifurcations through hyperbolic, parabola, circle sink and other parabola-saddles.
