

1. Record Nr.	UNINA9910896525603321
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Titolo	Two-dimensional Two Product Cubic Systems, Vol. III : Self-linear and Crossing Quadratic Product Vector Fields // by Albert C. J. Luo
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-59559-9
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (292 pages)
Disciplina	515.63
Soggetti	Dynamics Nonlinear theories Mechanics, Applied Multibody systems Vibration Algebra, Universal Plasma waves Applied Dynamical Systems Engineering Mechanics Multibody Systems and Mechanical Vibrations General Algebraic Systems Waves, instabilities and nonlinear plasma dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>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 equilibriums and flows are presented. For the network switching, the inflection-sink and source infinite-</p>

equilibriums exist, and parabola-source and sink infinite-equilibriums are obtained. The equilibrium networks with connected hyperbolic and hyperbolic-secant flows are discussed. The inflection-source and sink infinite-equilibriums 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.
