

1. Record Nr.	UNISA990003363360203316
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Titolo	Estasi e materia / J. M. G. Le Clézio ; traduzione di Massimo Binazzi e Michele Maglia
Pubbl/distr/stampa	Milano : BUR Rizzoli, 2009
ISBN	978-88-17-03249-0
Descrizione fisica	262 p. ; 22 cm
Collana	BUR Rizzoli , Scrittori contemporanei
Disciplina	848.91408
Collocazione	VI.4.A. 1665
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910908380403321
Autore	Luo Albert C. J
Titolo	Two-dimensional Self and Product Cubic Systems, Vol. I : Self-linear and Crossing-quadratic Product Vector Field / by Albert C. J. Luo
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031570964 9783031570957
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (239 pages)
Disciplina	515.39
Soggetti	Dynamics Nonlinear theories Engineering mathematics Engineering - Data processing Algebra, Universal Multibody systems Vibration Mechanics, Applied Plasma waves Applied Dynamical Systems Mathematical and Computational Engineering Applications General Algebraic Systems

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Crossing and Product cubic Systems -- Double-inflection Saddles and Parabola-saddles -- Three Parabola-saddle Series and Switching Dynamics -- Parabola-saddles, (1:1) and (1:3)-Saddles and Centers -- Equilibrium Networks and Switching with Hyperbolic Flows.
Sommario/riassunto	Back cover Materials Albert C J Luo Two-dimensional Self and Product Cubic Systems, Vol. I Self-linear and crossing-quadratic product vector field This book is the twelfth of 15 related monographs on Cubic Systems, discusses self and product cubic systems with a self-linear and crossing-quadratic product vector field. Equilibrium series with flow singularity are presented and the corresponding switching bifurcations are discussed. The volume explains how the equilibrium series with connected hyperbolic and hyperbolic-secant flows exist in such cubic systems, and that the corresponding switching bifurcations are obtained through the inflection-source and sink infinite-equilibria. Finally, the author illustrates how, in such cubic systems, the appearing bifurcations include saddle-source (sink) for equilibria and inflection-source and sink flows for the connected hyperbolic flows, and the third-order saddle, sink and source are the appearing and switching bifurcations for saddle-source (sink) with saddles, source and sink, and also for saddle, sink and source. . Develops a theory of self and product cubic systems with a self-linear and crossing-quadratic product vector field; · Presents equilibrium series with flow singularity and connected hyperbolic and hyperbolic-secant flows; · Shows equilibrium series switching bifurcations through a range of sources and saddles on the infinite-equilibria.