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Edizione	[2nd ed. 2014.]
Descrizione fisica	1 online resource (205 p.)
Disciplina	510 512.9/4 515.39 515.48
Soggetti	Dynamics Ergodic theory Vibration Dynamical systems Computational complexity Dynamical Systems and Ergodic Theory Vibration, Dynamical Systems, Control Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	From the Contents: Introduction -- Vector trajectory -- The Jordan basis and special subspaces -- Representation of the vector trajectory -- The structures related to the principal term of the vector Trajectory -- The asymptotic behavior of vector trajectories and trajectories of one-dimensional subspaces.
Sommario/riassunto	The book deals with dynamical systems, generated by linear mappings of finite dimensional spaces and their applications. These systems have a relatively simple structure from the point of view of the modern dynamical systems theory. However, for the dynamical systems of this sort, it is possible to obtain explicit answers to specific questions being useful in applications. The considered problems are natural and look

rather simple, but in reality in the course of investigation, they confront users with plenty of subtle questions, and their detailed analysis needs a substantial effort. The problems arising are related to linear algebra and dynamical systems theory, and therefore, the book can be considered as a natural amplification, refinement and supplement to linear algebra and dynamical systems theory textbooks.
