

1. Record Nr.	UNICAMPANIAVAN00113370
Autore	Michel, Anthony N.
Titolo	Stability of dynamical systems : on the role of monotonic and non-monotonic Lyapunov functions / Anthony N. Michel, Ling Hou, Derong Liu
Pubbl/distr/stampa	[Cham], : Birkhäuser, : Springer, 2015
Titolo uniforme	Stability of dynamical systems : on the role of monotonic and non-monotonic Lyapunov functions
Edizione	[2. ed]
Descrizione fisica	XVIII, 653 p. : ill. ; 24 cm
Altri autori (Persone)	Hou, Ling Liu, Derong
Soggetti	<p>15-XX - Linear and multilinear algebra; matrix theory [MSC 2020]</p> <p>15Axx - Basic linear algebra [MSC 2020]</p> <p>26-XX - Real functions [MSC 2020]</p> <p>26Axx - Functions of one variable [MSC 2020]</p> <p>26Bxx - Functions of several variables [MSC 2020]</p> <p>34-XX - Ordinary differential equations [MSC 2020]</p> <p>34Axx - General theory for ordinary differential equations [MSC 2020]</p> <p>34Cxx - Qualitative theory for ordinary differential equation [MSC 2020]</p> <p>34Dxx - Stability theory for ordinary differential equation [MSC 2020]</p> <p>34Gxx - Differential equations in abstract spaces [MSC 2020]</p> <p>34Hxx - Control problems including ordinary differential equations [MSC 2020]</p> <p>34Kxx - Functional-differential equations [MSC 2020]</p> <p>35-XX - Partial differential equations [MSC 2020]</p> <p>35Axx - General topics in partial differential equations [MSC 2020]</p> <p>35Bxx - Qualitative properties of solutions to partial differential equations [MSC 2020]</p> <p>35Exx - Partial differential equations and systems of partial differential equations with constant coefficients [MSC 2020]</p> <p>35Fxx - General first-order partial differential equations and systems of first-order partial differential equations [MSC 2020]</p> <p>35Gxx - General first-order partial differential equations and systems of first-order partial differential equations [MSC 2020]</p> <p>35Kxx - Parabolic equations and parabolic systems [MSC 2020]</p> <p>35Lxx - Hyperbolic equations and hyperbolic systems [MSC 2020]</p> <p>37-XX - Dynamical systems and ergodic theory [MSC 2020]</p> <p>37Jxx - Dynamical aspects of finite-dimensional Hamiltonian and Lagrangian systems [MSC 2020]</p> <p>39-XX - Difference and functional equations [MSC 2020]</p>

39Axx - Difference equations [MSC 2020]  
45-XX - Integral equations [MSC 2020]  
45Mxx - Qualitative behavior of solutions to integral equations [MSC 2020]  
46-XX - Functional analysis [MSC 2020]  
46Bxx - Normed linear spaces and Banach spaces; Banach lattices [MSC 2020]  
46Cxx - Inner product spaces and their generalizations, Hilbert spaces [MSC 2020]  
47-XX - Operator theory [MSC 2020]  
47Axx - General theory of linear operators [MSC 2020]  
47Dxx - Groups and semigroups of linear operators, their generalizations and applications [MSC 2020]  
47Gxx - Integral, integro-differential, and pseudodifferential operators [MSC 2020]  
54-XX - General topology [MSC 2020]  
54Exx - Topological spaces with richer structures [MSC 2020]  
70-XX - Mechanics of particles and systems [MSC 2020]  
70Exx - Dynamics of a rigid body and of multibody systems [MSC 2020]  
70Hxx - Hamiltonian and Lagrangian mechanics [MSC 2020]  
70Kxx - Nonlinear dynamics in mechanics [MSC 2020]  
93-XX - Systems theory; control [MSC 2020]  
93Cxx - Model systems in control theory [MSC 2020]  
93Dxx - Stability of control systems [MSC 2020]

---

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

---