

1. Record Nr.	UNINA9910462600903321
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Titolo	Nonlinear systems stability analysis [[electronic resource]] : Lyapunov-based approach / / Seyed Kamaledin Yadavar Nikravesh
Pubbl/distr/stampa	Boca Raton, : CRC Press, 2013
ISBN	1-4665-6929-8
Descrizione fisica	1 online resource (313 p.)
Disciplina	515.392
Soggetti	Lyapunov stability Nonlinear control theory Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Front Cover; Contents; Preface; Acknowledgments; Chapter 1 - Basic Concepts; Chapter 2 - Stability Analysis of Autonomous Systems; Chapter 3 - Stability Analysis of Nonautonomous Systems; Chapter 4 - Stability Analysis of Time-Delayed Systems; Chapter 5 - An Introduction to Stability Analysis of Linguistic Fuzzy Dynamic Systems; References; Appendix A1: Application of VLF in Nonlinear Power System Stabilization; Appendix A2: Proof of Theorem 3.8; Appendix A3: Stability Analysis of Nonlinear Systems via -Homogeneous Approximation Appendix A4: Stabilization of Model Predictive Control of Nonlinear Time-Delayed Systems Appendix A5: Some New Notions for Symmetric Behavior of Matrices and Related Theorems; Back Cover
Sommario/riassunto	The equations used to describe dynamic properties of physical systems are often nonlinear, and it is rarely possible to find their solutions. Although numerical solutions are impractical and graphical techniques are not useful for many types of systems, there are different theorems and methods that are useful regarding qualitative properties of nonlinear systems and their solutions-system stability being the most crucial property. Without stability, a system will not have value. Nonlinear Systems Stability Analysis: Lyapunov-Based Approach introduces advanced tools for stability analysis of no

