1.	Record Nr.	UNISA996389169303316
	Autore	Halifax Charles Montagu, Earl of, <1661-1715.>
	Titolo	Epistola nobilissimi Caroli Mountague, Armig., ad illustrissimum Comitem Dorsetiæ de victoria augustissimi Magnæ Britanniæ, &c. Regis Gulielmi Tertii, in Hibernia feliciter parta [[electronic resource] /] / Latine reddita a Gulielmo Hogæo
	Pubbl/distr/stampa	Londini, : Typis Jacobi Doveri, Anno 1696
	Descrizione fisica	16 p
	Altri autori (Persone)	HogWilliam <b. ca. 1652.> DorsetCharles Sackville, Earl of, <1638?-1706.>
	Soggetti	Boyne, Battle of the
	Lingua di pubblicazione	Latino
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	In Latin verse. Translation by William Hog of "An epistle to the right honorable Charles Earl of Dorset and Middlesex, Lord Chamberlain of His Majesties household, occasion'd by His Majesty's victory in Ireland." Imperfect: cropped, stained and with print show-through and loss of print. Reproduction of original in: Newberry Library.
	Sommario/riassunto	eebo-0101

2.	Record Nr.	UNINA9910975421303321
	Autore	Sastry Shankar
	Titolo	Nonlinear Systems : Analysis, Stability, and Control / / by Shankar Sastry
	Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 1999
	ISBN	1-4757-3108-6
	Edizione	[1st ed. 1999.]
	Descrizione fisica	1 online resource (XXVI, 668 p.)
	Collana	Interdisciplinary Applied Mathematics, , 2196-9973 ; ; 10
	Classificazione	93Cxx 93Dxx
	Disciplina	515.64 003.75
	Soggetti	Mathematical optimization Calculus of variations Calculus of Variations and Optimization
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"With 193 Illustrations."
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	1 Linear vs. Nonlinear -- 2 Planar Dynamical Systems -- 3 Mathematical Background -- 4 Input-Output Analysis -- 5 Lyapunov Stability Theory -- 6 Applications of Lyapunov Theory -- 7 Dynamical Systems and Bifurcations -- 8 Basics of Differential Geometry -- 9 Linearization by State Feedback -- 10 Design Examples Using Linearization -- 11 Geometric Nonlinear Control -- 12 Exterior Differential Systems in Control -- 13 New Vistas: Multi-Agent Hybrid Systems -- References.
	Sommario/riassunto	There has been a great deal of excitement in the last ten years over the emer- gence of new mathematical techniques for the analysis and control of nonlinear systems: Witness the emergence of a set of simplified tools for the analysis of bifurcations, chaos, and other complicated dynamical behavior and the develop- ment of a comprehensive theory of geometric nonlinear control. Coupled with this set of analytic advances has been the vast increase in computational power available for both the simulation and visualization of nonlinear systems as well as for the implementation in real time of sophisticated, real-time nonlinear control laws. Thus, technological advances havebolstered the impact of analytic advances and produced

a tremendous variety of new problems and applications that are nonlinear in an essential way. Nonlinear controllaws have been implemented for sophisticated flight control systems on board helicopters, and vertical take offand landing aircraft; adaptive, nonlinearcontrollaws havebeen implementedfor robot manipulators operating either singly, or in cooperation on a multi-fingered robot hand; adaptive control laws have been implemented forjetengines andautomotive fuel injection systems, as well as for automated highway systems and air traffic management systems, to mention a few examples. Bifurcation theory has been used to explain and understand the onset of fiutterin the dynamics of aircraft wing structures, the onset of oscillations in nonlinear circuits, surge and stall in aircraft engines, voltage collapse in a power transmission network.