

1. Record Nr.	UNINA9910702278603321
Titolo	The agricultural census [[electronic resource]] : hearings before the Subcommittee on Census and Population of the Committee on Post Office and Civil Service, House of Representatives, Ninety-fifth Congress, first session, on H.R. 682 and H.R. 688 ... March 17, April 1, and 2, 1977
Pubbl/distr/stampa	Washington : , : U.S. G.P.O., , 1977
Descrizione fisica	1 online resource (iv, 139 pages)
Soggetti	Agriculture - United States Statistics.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Oct. 18, 2012). "Serial no. 95-13."

2. Record Nr.	UNINA9910254281203321
Autore	Zhang Xiang
Titolo	Integrability of dynamical systems: algebra and analysis / / by Xiang Zhang
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2017
ISBN	981-10-4226-8
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XV, 380 p. 6 illus., 1 illus. in color.)
Collana	Developments in Mathematics, , 1389-2177 ; ; 47
Disciplina	515.352
Soggetti	Differential equations Statistical physics Ordinary Differential Equations Applications of Nonlinear Dynamics and Chaos Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The fundamentals of the theory of integrability of differential systems -- The fundamentals of the theory of integrability of differential systems -- The fundamentals of the theory of integrability of differential systems -- Existence and degree of Darboux polynomials -- Algebraic, analytic and meromorphic integrability -- Applications of the Darboux theory of integrability -- Local integrability of differential systems -- Index.
Sommario/riassunto	This is the first book to systematically state the fundamental theory of integrability and its development of ordinary differential equations with emphasis on the Darboux theory of integrability and local integrability together with their applications. It summarizes the classical results of Darboux integrability and its modern development together with their related Darboux polynomials and their applications in the reduction of Liouville and elementary integrability and in the center—focus problem, the weakened Hilbert 16th problem on algebraic limit cycles and the global dynamical analysis of some realistic models in fields such as physics, mechanics and biology. Although it can be used as a textbook for graduate students in dynamical systems, it is intended as supplementary reading for graduate students from mathematics, physics, mechanics and engineering in courses related to the

qualitative theory, bifurcation theory and the theory of integrability of
dynamical systems.
