

1. Record Nr.	UNINA9910783284203321
Autore	Babelon Olivier <1951->
Titolo	Introduction to classical integrable systems / / Olivier Babelon, Denis Bernard, Michel Talon [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2003
ISBN	1-107-13688-1 0-511-06204-4 1-280-43649-2 9786610436491 0-511-17912-X 1-139-14899-0 0-511-05571-4 0-511-32377-8 0-511-53502-3 0-511-07050-0
Descrizione fisica	1 online resource (xi, 602 pages) : digital, PDF file(s)
Collana	Cambridge monographs on mathematical physics
Disciplina	531/.163
Soggetti	Dynamics Hamiltonian systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	; 1. Introduction -- ; 2. Integrable dynamical systems -- ; 3. Synopsis of integrable systems -- ; 4 Algebraic methods -- ; 5. Analytical methods -- ; 6. The closed Toda chain -- 7. The Calogero-Moser model -- ; 8. Isomonodromic deformations -- ; 9. Grassmannian and integrable hierarchies -- ; 10. The KP hierarchy -- ; 11. The KdV hierarchy -- ; 12. The Toda field Theories -- ; 13 Classical inverse scattering method -- ; 14. Symplectic geometry -- ; 15. Riemann surfaces -- ; 16. Lie algebras.
Sommario/riassunto	This book provides a thorough introduction to the theory of classical integrable systems, discussing the various approaches to the subject and explaining their interrelations. The book begins by introducing the central ideas of the theory of integrable systems, based on Lax

representations, loop groups and Riemann surfaces. These ideas are then illustrated with detailed studies of model systems. The connection between isomonodromic deformation and integrability is discussed, and integrable field theories are covered in detail. The KP, KdV and Toda hierarchies are explained using the notion of Grassmannian, vertex operators and pseudo-differential operators. A chapter is devoted to the inverse scattering method and three complementary chapters cover the necessary mathematical tools from symplectic geometry, Riemann surfaces and Lie algebras. The book contains many worked examples and is suitable for use as a textbook on graduate courses. It also provides a comprehensive reference for researchers already working in the field.

2. Record Nr.	UNINA9910791287903321
Autore	Ferris William R
Titolo	Give my poor heart ease [[electronic resource]] : voices of the Mississippi blues / / William Ferris
Pubbl/distr/stampa	Chapel Hill, : University of North Carolina Press, c2009
ISBN	1-4696-0529-5 0-8078-9852-X
Descrizione fisica	1 online resource (319 p.)
Collana	H. Eugene and Lillian Youngs Lehman series
Classificazione	24.65
Altri autori (Persone)	FerrisWilliam R LouisJoe (Poppa Rock) WilliamsSonny Boy WilliamsLovey GordonMary (Monk) ThomasSon <1926-1993.> KizartLee LoveJasper DunbarScott WilliamsArthur Lee StricklandNapoleon ThomasIsaac (Singer)
Disciplina	781.64309762
Soggetti	Blues musicians - Mississippi Blues (Music) - Mississippi - History and criticism African Americans - Mississippi - Music - History and criticism
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This book was published with the assistance of the H. Eugene and Lillian Youngs Lehman Fund of the University of North Carolina Press" --T.p. verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	DVD contents. Black Delta. Pt. 1-2 -- Parchman Penitentiary -- Give my poor heart ease : Mississippi Delta bluesmen -- I ain't lyin' : folktales from Mississippi -- Made in Mississippi : Black folk art and crafts -- Two Black churches. CD contents. Why B.B. King sings the blues (Joe "Poppa Rock" Louis) (:) 35 -- Going down to the station (Sonny Boy Williams) (3:09) -- Going away blues (Lovey Williams) (2:38) -- So glad to be here (3:58) ; He's my rock, my sword, my shield (3:46) (The Chapman Family) -- Lazarus (inmates at Camp B, Parchman Penitentiary) (2:46) -- Hidden violence (anonymous) (1:02) -- Oh Rosie (inmates at Camp B, Parchman Penitentiary) (2:58) -- There are days (Southland Hummingbirds) (2:57) -- You shall be free (Mary Gordon) (1:26) -- You can't carry blues and go to church (James "Son Ford" Thomas) (:53) -- I got the world in a jug and the stopper in my hand (Lee Kizart) (2:35) -- It gives me ease (Jasper Love) (1:05) -- Highway 61 blues (James "Son Ford" Thomas) (2:51) -- It's so cold up north (Scott Dunbar) (3:41) -- Blues is round you every day (Arthur Lee Williams) (:34) -- Mystery train (train I ride) (Lovey Williams) (2:21) -- Somebody knocking on my door (Napoleon Strickland) (2:16) -- Jaybird (Scott Dunbar) (8:51) -- Boogie chillun (Lovey Williams) (1:49) -- One drop (Isaac Thomas) (2:20) -- Cairo blues (James "Son Ford" Thomas) (4:28). ; Blues roots. Rose Hill : Mary Gordon ; Reverend Isaac Thomas -- Lake Mary : Martha Dunbar ; Scott Dunbar -- Lorman : Louis Dotson -- Centreville : Fannie Bell Chapman -- Gravel Springs : Otha Turner -- Parchman Penitentiary : Johnny Lee "Have Mercy" Thomas ; Camp B work chant ; James "Blood" Shelby ; Ben Gooch ; Sergeant Webb ; Roosevelt Stewart, Jr. -- Tutwiler : Tom Dumas ; Lee Kizart -- A delta road in Coahoma County : C.L. Redwine ; Corine Gardner -- ; Blues towns and cities. Leland : James "Son Ford" Thomas ; Gussie Tobe ; Shelby "Poppa Jazz" Brown -- Clarksdale : Jasper Love ; Wade Walton -- WOKJ, Jackson : Joe "Poppa Rock" Louis : The Big Daddy Show ; Bruce Payne, news ; Reverend Marcus Butler : gospel music ; Gary's Meat House ad ; Bruce Payne -- Beale Street : Robert Shaw -- ; Looking back : Willie Dixon ; B.B. King -- ; Sacred and secular worlds. Rose Hill Church : Rose Hill Church service ; Clarksdale : house party.
Sommario/riassunto	Throughout the 1960's and 1970's, folklorist William Ferris toured his home state of Mississippi, documenting the voices of African Americans as they spoke about and performed the diverse musical traditions that form the authentic roots of the blues. Now, <i>Give My Poor Heart Ease</i> puts front and center a searing selection of the artistically and emotionally rich voices from this invaluable documentary record. Illustrated with Ferris's photographs of the musicians and their communities and including a CD of original music and a DVD of original film, the book features more than twenty interviews....