1. Record Nr. UNISA996217171003316

Autore	Franczyk Karen J.
Titolo	Evolution of Resource-Rich Foreland and Intermontane Basins in Eastern Utah and Western Colorado
Pubbl/distr/stampa	[Place of publication not identified], : American Geophysical Union, 1989
ISBN	1-118-66703-4
Descrizione fisica	1 online resource (53 pages) : illustrations
Collana	Field trip guidebook (International Geological Congress (28th : 1989 : Washington, D.C.)) ; ; T324
Disciplina	551.44
Soggetti	Basins (Geology) - Colorado Basins (Geology) - Utah Energy minerals - Colorado Energy minerals - Utah Geology - Colorado Geology - Utah Geology, Stratigraphic - Cretaceous Geology, Stratigraphic - Paleogene
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

2. Record Nr. UNINA9910150526403321

Autore	Li Daqian
Titolo	Exact boundary controllability of nodal profile for quasilinear hyperbolic systems / / by Tatsien Li, Ke Wang, Qilong Gu
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2016
ISBN	981-10-2842-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (IX, 108 p. 27 illus.)
Collana	SpringerBriefs in Mathematics, , 2191-8198
Disciplina	510
Soggetti	System theory Differential equations, Partial Systems Theory, Control Partial Differential Equations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	First Order Quasilinear Hyperbolic Systems -- Quasilinear Wave Equations -- Semi-global Piecewise Classical Solutions on a Tree-like Network -- Exact Boundary Controllability of Nodal Prole for 1-D First Order Quasilinear Hyperbolic Systems -- Exact Boundary Controllability of Nodal Prole for 1-D First Order Quasilinear Hyperbolic Systems on a Tree-like Network -- Exact Boundary Controllability of Nodal Prole for 1-D Quasilinear Wave Equations -- Exact Boundary Controllability of Nodal Prole for 1-D Quasilinear Wave Equations on a Planar Tree-like Network of Strings.
Sommario/riassunto	This book provides a comprehensive overview of the exact boundary controllability of nodal profile, a new kind of exact boundary controllability stimulated by some practical applications. This kind of controllability is useful in practice as it does not require any precisely given final state to be attained at a suitable time t=T by means of boundary controls, instead it requires the state to exactly fit any given demand (profile) on one or more nodes after a suitable time t=T by means of boundary controls. In this book we present a general discussion of this kind of controllability for general 1-D first order quasilinear hyperbolic systems and for general 1-D quasilinear wave equations on an interval as well as on a tree-like network using a

modular-structure construtive method, suggested in LI Tatsien's monograph "Controllability and Observability for Quasilinear Hyperbolic Systems"(2010), and we establish a complete theory on the local exact boundary controllability of nodal profile for 1-D quasilinear hyperbolic systems.