

Quasilinear hyperbolic systems and dissipative mechanisms

World Scientific - CAUCHY PROBLEM FOR QUASILINEAR SYSTEMS

Description: -

-

Art & Art Instruction

History - General

Games/Puzzles

Games

Role Playing Games

Role Playing & Fantasy - General

Puzzles & quizzes

Indoor games

Travel - Foreign

Travel

South America

Australia & Oceania

Asia - Southeast

Travel & holiday guides

Politics/International Relations

Arms Control And Disarmament

Political Science / International Security

c 1990 to c 2000

c 1980 to c 1990

Europe

Peace studies

Defence strategy, planning & research

Arms negotiation & control

Children: Babies & Toddlers

Children: Kindergarten

Education / Teaching

Juvenile Nonfiction

Concepts - General

Activity Books - General

Teaching Methods & Materials - Classroom Planning

Chemistry

Role Playing & Fantasy - General

Role-playing & war games

Graphic novels

Role Playing & Fantasy - Vampire

Games / Gamebooks / Crosswords

Games

Games/Puzzles

Ghosts -- California -- History.

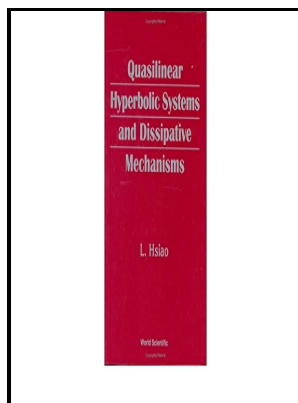
Quasilinearization.

Differential equations, Hyperbolic. Quasilinear hyperbolic systems and dissipative mechanisms

-Quasilinear hyperbolic systems and dissipative mechanisms

Notes: Includes bibliographical references (p. 207-221) and index.

This edition was published in 1997



Tags: #[PDF] #DIRICHLET

On a quasilinear hyperbolic system in blood flow modeling

The first paper in this volume, by T. Veneziani, Multiscale modeling of the circulatory system: A preliminary analysis,, Comput.

Quasilinear Hyperbolic Systems, Compressible Flows, and Waves

Yamada, On some nonlinear wave equations II: global existence and energy decay of solutions, J. Have an idea for a project that will add value for arXiv's community? Media, 4 2009 , 527.

Asymptotic Behaviors of Solutions of Quasilinear Hyperbolic Equations with Linear Damping II

Conference Publications, 2011, 2011 Special : 135-144. With a focus on physical applications, this text takes readers on a journey through this



Filesize: 18.19 MB

fascinating area of applied mathematics. Thanks to this structure, we construct a suitable Lyapunov function which leads to the exponential stability to the equilibrium of the H^2 solution.

Quasilinear Hyperbolic Systems

Global well-posedness and asymptotic behavior of a class of initial-boundary-value problem of the Korteweg-De Vries equation on a finite domain. Existence of solutions to a class of strongly damped quasilinear wave equations is given. Hunter, An anatomically based model of transient coronary blood flow in the heart,, SIAM J.

Quasilinear hyperbolic systems and dissipative mechanisms

Filled with practical examples, Quasilinear Hyperbolic Systems, Compressible Flows, and Waves presents a self-contained discussion of quasilinear hyperbolic equations and systems with applications. Kim, Mathematical analysis of the quasilinear effects in a hyperbolic model blood flow through compliant axi-symmetric vessels,, Math.

On a quasilinear hyperbolic system in blood flow modeling

The analysis beyond blow-up requires the system to be given in the form of conservation laws. But up to now, we find several results on the strongly damped quasilinear wave equation. The H s regularity is a little bit elaborate.

Related Books

- [Voting Rights Act of 1965, as amended - its history and current issues](#)
- [Novembernacht vor 60 Jahren](#)
- [History of the Hartford Convention](#)
- [Stremit'sia k prekrasnomu](#)
- [South Briton - A comedy. ... Written by a lady.](#)