

1. Record Nr.	UNINA9910788891303321
Autore	Liu Tai-Ping <1945->
Titolo	Nonlinear stability of shock waves for viscous conservation laws // Tai-Ping Liu
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1985 ©1985
ISBN	1-4704-0741-8
Descrizione fisica	1 online resource (117 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 56, Number 328
Disciplina	531/.113
Soggetti	Viscous flow Conservation laws (Mathematics) Shock waves Stability
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"July 1985, Volume 56, Number 328 (end of voulme)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""1. Introduction""; ""2. Viscous Shock Waves""; ""3. Linear Diffusion Waves""; ""4. Nonlinear Diffusion Waves""; ""5. Compression and Expansion""; ""6. Mass Distribution""; ""7. Linear Hyperbolic Waves""; ""8. Energy Method""; ""9. Characteristica€?Energy Method""; ""10. Stability Estimates I, Single Modes""; ""11. Stability Estimates II, General""; ""12. Global Existence and Asymptotic Behavior""; ""References""