

1. Record Nr.	UNINA9910788734103321
Autore	Deift Percy <1945->
Titolo	A continuum limit of the Toda lattice / / P. Deift, K. T-R McLaughlin
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1998
ISBN	1-4704-0213-0
Descrizione fisica	1 online resource (233 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 624
Disciplina	530.15/474
Soggetti	Kortweg-de Vries equation Lattice theory Mathematical physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"January 1998, volume 131, number 624 (end of volume)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Acknowledgments""; ""Chapter 1. Introduction""; ""Chapter 2. Analysis of Log formula""; ""Chapter 3. An Example""; ""Chapter 4. Monotone Initial Data""; ""Chapter 5. Shock 1""; ""Chapter 6. Shock 2""; ""Chapter 7. Shock 3""; ""Chapter 8. Shock 4""; ""Chapter 9. Symmetric data""; ""Chapter 10. Global Description""; ""Chapter 11. Large time calculations""; ""Chapter 12. Appendix I - WKB""; ""1. Introduction""; ""2. A Theorem of Geronimo and Smith""; ""3. Exponential Behavior""; ""4. Exponential Behavior: Turning Points""; ""5. Oscillatory Behavior"" ""6. Oscillatory Behavior - Turning Points""""7. Turning points - special functions""; ""8. Matching and Eigenvalues""; ""Chapter 13. Appendix II""; ""Bibliography""