

1. Record Nr.	UNISA990003251330203316
Autore	BARLOW, Richard E.
Titolo	Mathematical theory of reliability / Richard E. Barlow and Frank Proschan ; With contributions by Larry C. Hunter
Pubbl/distr/stampa	New York : John Wiley & Sons, 1965
Descrizione fisica	XIII, 256 p. : ill. tav. ripieg. nel testo ; 23 cm
Collana	The SIAM series in applied mathematics ; 1
Altri autori (Persone)	PROSCHAN, Frank
Disciplina	519.287
Soggetti	Probabilità
Collocazione	519 SAM (1)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr.	UNINA9910465817103321
Autore	Karnauhova Anna
Titolo	Meanders : Sturm global attractors, seaweed lie algebras and classical Yang-Baxter equation / / Anna Karnauhova
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2017 ©2017
ISBN	3-11-053171-2
Descrizione fisica	1 online resource (146 pages)
Disciplina	512
Soggetti	Curves, Algebraic Attractors (Mathematics) Lie algebras Yang-Baxter equation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- 1. Seaweed Meanders -- 2. Meanders -- 3. Morse Meanders and Sturm Global Attractors -- 4. Right and Left One-Shifts -- 5. Connection Graphs of Type I, II, III and IV -- 6. Meanders and the Temperley-Lieb Algebra -- 7. Seaweed Lie Algebras and Seaweed Meanders -- 8. Classical Yang-Baxter Equation and Seaweed Meanders -- Summary in German (Zusammenfassung) -- Bibliography
Sommario/riassunto	This unique book's subject is meanders (connected, oriented, non-self-intersecting planar curves intersecting the horizontal line transversely) in the context of dynamical systems. By interpreting the transverse intersection points as vertices and the arches arising from these curves as directed edges, meanders are introduced from the graphtheoretical perspective. Supplementing the rigorous results, mathematical methods, constructions, and examples of meanders with a large number of insightful figures, issues such as connectivity and the number of connected components of meanders are studied in detail with the aid of collapse and multiple collapse, forks, and chambers. Moreover, the author introduces a large class of Morse meanders by

utilizing the right and left one-shift maps, and presents connections to Sturm global attractors, seaweed and Frobenius Lie algebras, and the classical Yang-Baxter equation. Contents Seaweed Meanders Meanders Morse Meanders and Sturm Global Attractors Right and Left One-Shifts Connection Graphs of Type I, II, III and IV Meanders and the Temperley-Lieb Algebra Representations of Seaweed Lie Algebras CYBE and Seaweed Meanders
