

1. Record Nr.	UNINA9910695991003321
Autore	Bunte Kristin
Titolo	Guidelines for using bedload traps in coarse-bedded mountain streams [[electronic resource]] : construction, installation, operation, and sample processing / / Kristin Bunte, Kurt W. Swingle, and Steven R. Abt
Pubbl/distr/stampa	Fort Collins, CO : , : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Research Station, , [2007]
Descrizione fisica	91 pages : digital, PDF file
Collana	General technical report RMRS ; ; GTR-191
Altri autori (Persone)	SwingleKurt W (Kurt William) AbtSteven R
Soggetti	Sediment transport Bed load - Sampling River sediments - Sampling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on July 9, 2007). "May 2007."

2. Record Nr.	UNINA9910983084603321
Autore	Akhmet Marat
Titolo	Artificial Neural Networks : Alpha Unpredictability and Chaotic Dynamics / / by Marat Akhmet, Madina Tleubergenova, Akylbek Zhamanshin, Zakhira Nugayeva
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031689666 3031689666
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (256 pages)
Altri autori (Persone)	TleubergenovaMadina ZhamanshinAkylbek NugayevaZakhira
Disciplina	006.3
Soggetti	Artificial intelligence Machine learning Neural networks (Computer science) Artificial Intelligence Machine Learning Mathematical Models of Cognitive Processes and Neural Networks Statistical Learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- 1. Introduction -- 2. Preliminaries -- 3. Hopfield-type neural networks -- 4. Shunting inhibitory cellular neural networks -- 5. Inertial neural networks with discontinuities -- 6. Cohen-Grossberg neural networks.
Sommario/riassunto	Mathematical chaos in neural networks is a powerful tool that reflects the world's complexity and has the potential to uncover the mysteries of the brain's intellectual activity. Through this monograph, the authors aim to contribute to modern chaos research, combining it with the fundamentals of classical dynamical systems and differential equations. The readers should be reassured that an in-depth understanding of chaos theory is not a prerequisite for working in the area designed by the authors. Those interested in the discussion can have a basic

understanding of ordinary differential equations and the existence of bounded solutions of quasi-linear systems on the real axis. Based on the novelties, this monograph aims to provide one of the most powerful approaches to studying complexities in neural networks through mathematical methods in differential equations and, consequently, to create circumstances for a deep comprehension of brain activity and artificial intelligence. A large part of the book consists of newly obtained contributions to the theory of recurrent functions, Poisson stable, and alpha unpredictable solutions and ultra Poincaré chaos of quasi-linear and strongly nonlinear neural networks such as Hopfield neural networks, shunting inhibitory cellular neural networks, inertial neural networks, and Cohen-Grossberg neural networks. The methods and results presented in this book are meant to benefit senior researchers, engineers, and specialists working in artificial neural networks, machine and deep learning, computer science, quantum computers, and applied and pure mathematics. This broad applicability underscores the value and relevance of this research area to a large academic community and the potential impact it can have on various fields. .

3. Record Nr.	UNICAMPANIAVAN00016936
Titolo	Andrea Palladio : il testo, l'immagine, la città : bibliografia e iconografia palladiane, Cartografia vicentina, Palladio accademico olimpico / catalogo delle Mostre a cura di Lionello Puppi ; saggi critici e schede di Franco Barbieri ... [et al.]
Pubbl/distr/stampa	[Milano], : Electa, [1981?]
Descrizione fisica	208 p. : ill. ; 24 cm.
Disciplina	720.945
Soggetti	Architettura - Vicenza - Sec. 16. - Esposizioni - 1980 Esposizioni - Vicenza - 1980 Palladio, Andrea - Esposizioni - 1980
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia