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Autore	FINASSI PAROLO, Michela
Titolo	Nueva gramática de español para italianos : grammatica, esercitazioni / Michela Finassi Parolo, Gianna Giovannetti Muñoz
Pubbl/distr/stampa	Torino, : Petrini, 1998
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Descrizione fisica	iv, 378 p. : ill. ; 26 cm + audiocassetta.
Altri autori (Persone)	GIOVANNETTI MUNOZ, Gianna
Disciplina	465
Soggetti	GRAMMATICA SPAGNOLA ESERCIZI LINGUA SPAGNOLA E LINGUA ITALIANA - Grammatica LINGUISTICA COMPARATA - Grammatica
Lingua di pubblicazione	Spagnolo
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Livello bibliografico	Monografia

2. Record Nr.	UNINA9911019096603321
Autore	Mandic Danilo P.
Titolo	Recurrent neural networks for prediction // Danilo P. Mandic, Jonathon A. Chambers
Pubbl/distr/stampa	Chichester : , : John Wiley & Sons Ltd., , [2001]
ISBN	9786610554539 9780470845356 047084535X 9781280554537 1280554533
Descrizione fisica	1 online resource (280 pages)
Collana	Wiley series in adaptive and learning systems for signal processing , communications, and control
Disciplina	6.32
Soggetti	Neural networks (Computer science) Machine learning
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Subtitle on cover: Learning algorithms, architectures and stability. Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	New technologies in engineering, physics and biomedicine are demanding increasingly complex methods of digital signal processing. By presenting the latest research work the authors demonstrate how real-time recurrent neural networks (RNNs) can be implemented to expand the range of traditional signal processing techniques and to help combat the problem of prediction. Within this text neural networks are considered as massively interconnected nonlinear adaptive filters. ? Analyses the relationships between RNNs and various nonlinear models and filters, and introduces spatio-temporal architectures together with the concepts of modularity and nesting ? Examines stability and relaxation within RNNs ? Presents on-line learning algorithms for nonlinear adaptive filters and introduces new paradigms which exploit the concepts of a priori and a posteriori errors, data-reusing adaptation, and normalisation ? Studies convergence and stability of on-line learning algorithms based upon optimisation techniques such

as contraction mapping and fixed point iteration ? Describes strategies for the exploitation of inherent relationships between parameters in RNNs ? Discusses practical issues such as predictability and nonlinearity detecting and includes several practical applications in areas such as air pollutant modelling and prediction, attractor discovery and chaos, ECG signal processing, and speech processing Recurrent Neural Networks for Prediction offers a new insight into the learning algorithms, architectures and stability of recurrent neural networks and, consequently, will have instant appeal. It provides an extensive background for researchers, academics and postgraduates enabling them to apply such networks in new applications. VISIT OUR COMMUNICATIONS TECHNOLOGY WEBSITE! <http://www.wiley.co.uk/commstech/> VISIT OUR WEB PAGE! <http://www.wiley.co.uk/>.

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