

1.	Record Nr.	UNISA990005510130203316
	Autore	Accademia Nazionale di Agricoltura
	Titolo	L'agricoltura verso il terzo millennio attraverso i grandi mutamenti del 20. secolo / Accademia nazionale di agricoltura
	Pubbl/distr/stampa	Bologna : Avenue media, stampa 2002
	Descrizione fisica	794 p. ; 24 cm
	Disciplina	338.10945
	Soggetti	Agricoltura - Italia - Sec. 20
	Collocazione	300 338.10945 ACC
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA990007102260403321
	Autore	Husserl, Edmund <1859-1938>
	Titolo	7-8.: Erste Philosophie (1923/24) / Edmund Husserl ; hrsg. von Rudolf Boehm
	Pubbl/distr/stampa	Haag, : M. Nijhoff, 1956-1959
	Descrizione fisica	2 v. ; 24 cm
	Locazione	FGBC FLFBC
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	Lingua di pubblicazione	Tedesco
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Nota di contenuto	1.: Kritische Ideengeschichte. - 1956 2.: Theorie der phänomenologischen Reduktion. - 1959
3. Record Nr.	UNINA9910830902503321
Autore	Cirrincione Giansalvo <1959->
Titolo	Neural-based orthogonal data fitting : the EXIN neural networks / / Giansalvo Cirrincione, Maurizio Cirrincione
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , c2010 [Piscataway, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	1-118-09774-2 1-283-10079-7 9786613100795 0-470-63828-1 0-470-63827-3
Descrizione fisica	1 online resource (278 p.)
Collana	Adaptive and learning systems for signal processing, communications and control series ; ; 38
Altri autori (Persone)	CirrincioneMaurizio <1961->
Disciplina	006.3/2 621.399
Soggetti	Neural networks (Computer science) Numerical analysis Orthogonalization methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 227-237) and index.
Nota di contenuto	Foreword -- Preface -- 1 The Total Least Squares Problems -- 1.1 Introduction -- 1.2 Some TLS Applications -- 1.3 Preliminaries -- 1.4 Ordinary Least Squares Problems -- 1.5 Basic TLS Problem -- 1.6 Multidimensional TLS Problem -- 1.7 Nongeneric Unidimensional TLS Problem -- 1.8 Mixed OLS-TLS Problem -- 1.9 Algebraic Comparisons Between TLS and OLS -- 1.10 Statistical Properties and Validity -- 1.11 Basic Data Least Squares Problem -- 1.12 The Partial TLS Algorithm -- 1.13 Iterative Computation Methods -- 1.14 Rayleigh Quotient Minimization Non Neural and Neural Methods -- 2 The MCA EXIN Neuron -- 2.1 The Rayleigh Quotient -- 2.2 The Minor Component Analysis -- 2.3 The MCA EXIN Linear Neuron -- 2.4 The Rayleigh

Quotient Gradient Flows -- 2.5 The MCA EXIN ODE Stability Analysis -- 2.6 Dynamics of the MCA Neurons -- 2.7 Fluctuations (Dynamic Stability) and Learning Rate -- 2.8 Numerical Considerations -- 2.9 TLS Hyperplane Fitting -- 2.10 Simulations for the MCA EXIN Neuron -- 2.11 Conclusions -- 3 Variants of the MCA EXIN Neuron -- 3.1 High-Order MCA Neurons -- 3.2 The Robust MCA EXIN Nonlinear Neuron (NMCA EXIN) -- 3.3 Extensions of the Neural MCA -- 4 Introduction to the TLS EXIN Neuron -- 4.1 From MCA EXIN to TLS EXIN -- 4.2 Deterministic Proof and Batch Mode -- 4.3 Acceleration Techniques -- 4.4 Comparison with TLS GAO -- 4.5 A TLS Application: Adaptive IIR Filtering -- 4.6 Numerical Considerations -- 4.7 The TLS Cost Landscape: Geometric Approach -- 4.8 First Considerations on the TLS Stability Analysis -- 5 Generalization of Linear Regression Problems -- 5.1 Introduction -- 5.2 The Generalized Total Least Squares (GeTLS EXIN) Approach -- 5.3 The GeTLS Stability Analysis -- 5.4 Neural Nongeneric Unidimensional TLS -- 5.5 Scheduling -- 5.6 The Accelerated MCA EXIN Neuron (MCA EXIN+) -- 5.7 Further Considerations -- 5.8 Simulations for the GeTLS EXIN Neuron -- 6 The GeMCA EXIN Theory -- 6.1 The GeMCA Approach -- 6.2 Analysis of Matrix K -- 6.3 Analysis of the Derivative of the Eigensystem of GeTLS EXIN. 6.4 Rank One Analysis Around the TLS Solution -- 6.5 The GeMCA Spectra -- 6.6 Qualitative Analysis of the Critical Points of the GeMCA EXIN Error Function -- 6.7 Conclusion -- References -- Index.

Sommario/riassunto

"Written by three leaders in the field of neural based algorithms, Neural Based Orthogonal Data Fitting proposes several neural networks, all endowed with a complete theory which not only explains their behavior, but also compares them with the existing neural and traditional algorithms. The algorithms are studied from different points of view, including: as a differential geometry problem, as a dynamic problem, as a stochastic problem, and as a numerical problem. All algorithms have also been analyzed on real time problems (large dimensional data matrices) and have shown accurate solutions. Where most books on the subject are dedicated to PCA (principal component analysis) and consider MCA (minor component analysis) as simply a consequence, this is the first book to start from the MCA problem and arrive at important conclusions about the PCA problem."--
