1. Record Nr. UNISA990002391340203316

Titolo	L' opera completa di Picasso blu e rosa / presentazione di Alberto Moravia ; apparati critici e filologici di Paolo Lecaldano
Pubbl/distr/stampa	Milano, : Rizzoli, 1968
Descrizione fisica	119 p. : ill. ; 32 cm
Collana	Classici dell'arte ; 22
Disciplina	759.6
Soggetti	Picasso, Pablo
Collocazione	XVII A. 2264 12
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910682554503321

Titolo	Learning with Fractional Orthogonal Kernel Classifiers in Support Vector Machines [[electronic resource]] : Theory, Algorithms and Applications / / edited by Jamal Amani Rad, Kourosh Parand, Snehashish Chakraverty
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-19-6553-6
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (XIV, 305 p. 83 illus., 58 illus. in color.)
Collana	Industrial and Applied Mathematics, , 2364-6845
Disciplina	512.3
Soggetti	Algebraic fields Polynomials Mathematical optimization Quantitative research Machine learning Pattern recognition systems Python (Computer program language) Field Theory and Polynomials Optimization Data Analysis and Big Data Machine Learning Automated Pattern Recognition

	Python Aprenentatge automàtic Algorismes Funcions de Kernel Python (Llenguatge de programació) Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to SVM -- Basics of SVM Method and Least Squares SVM -- Fractional Chebyshev Kernel Functions: Theory and Application -- Fractional Legendre Kernel Functions: Theory and Application -- Fractional Gegenbauer Kernel Functions: Theory and Application -- Fractional Jacobi Kernel Functions: Theory and Application -- Solving Ordinary Differential Equations by LS-SVM -- Solving Partial Differential Equations by LS-SVM -- Solving Integral Equations by LS-SVR -- Solving Distributed-Order Fractional Equations by LS-SVR -- GPU Acceleration of LS-SVM, Based on Fractional Orthogonal Functions -- Classification Using Orthogonal Kernel Functions: Tutorial on ORSVM Package.
Sommario/riassunto	This book contains select chapters on support vector algorithms from different perspectives, including mathematical background, properties of various kernel functions, and several applications. The main focus of this book is on orthogonal kernel functions, and the properties of the classical kernel functions—Chebyshev, Legendre, Gegenbauer, and Jacobi—are reviewed in some chapters. Moreover, the fractional form of these kernel functions is introduced in the same chapters, and for ease of use for these kernel functions, a tutorial on a Python package named ORSVM is presented. The book also exhibits a variety of applications for support vector algorithms, and in addition to the classification, these algorithms along with the introduced kernel functions are utilized for solving ordinary, partial, integro, and fractional differential equations. On the other hand, nowadays, the real-time and big data applications of support vector algorithms are growing. Consequently, the Compute Unified Device Architecture (CUDA) parallelizing the procedure of support vector algorithms based on orthogonal kernel functions is presented. The book sheds light on how to use support vector algorithms based on orthogonal kernel functions in different situations and gives a significant perspective to all machine learning and scientific machine learning researchers all around the world to utilize fractional orthogonal kernel functions in their pattern recognition or scientific computing problems.