

1. Record Nr.	UNISA990000964320203316
Autore	WALDENBERG, Marek
Titolo	Le questioni nazionali nell'Europa centro-orientale : storia e attualità / Marek Waldenberg ; traduzione di Maria Olszanska e Salvatore Esposito
Pubbl/distr/stampa	Milano : Il saggiautore, 1994
ISBN	88-428-0166-6
Descrizione fisica	345 p. ; 20 cm
Collana	La cultura , Discussioni ; 16
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Soggetti	Nazionalismo -- Europa -- 1980-1990
Collocazione	COLL. PES 16
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910637747703321
Autore	Bartz Eva
Titolo	Hyperparameter Tuning for Machine and Deep Learning with R : A Practical Guide / / edited by Eva Bartz, Thomas Bartz-Beielstein, Martin Zaeffferer, Olaf Mersmann
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
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Altri autori (Persone)	Bartz-BeielsteinThomas ZaefffererMartin MersmannOlaf
Disciplina	006.3
Soggetti	Artificial intelligence Machine learning Mathematical physics Computer simulation Computational intelligence Artificial Intelligence Machine Learning Statistical Learning Computational Physics and Simulations Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Tuning -- Chapter 3: Models -- Hyperparameter Tuning Approaches -- Chapter 5: Result Aggregation -- Chapter 6: Relevance of Tuning in Industrial Applications -- Chapter 7: Hyperparameter Tuning in German Official Statistics -- Chapter 8: Case Study I -- Chapter 9: Case Study II -- Chapter 10: Case Study III -- Chapter IV: Case Study IV -- Chapter 12: Global Study.
Sommario/riassunto	This open access book provides a wealth of hands-on examples that illustrate how hyperparameter tuning can be applied in practice and gives deep insights into the working mechanisms of machine learning

(ML) and deep learning (DL) methods. The aim of the book is to equip readers with the ability to achieve better results with significantly less time, costs, effort and resources using the methods described here.

The idea for the book originated in a study conducted by Bartz & Bartz GmbH for the Federal Statistical Office of Germany (Destatis). Building on that study, the book is addressed to practitioners in industry as well as researchers, teachers and students in academia. The content focuses on the hyperparameter tuning of ML and DL algorithms, and is divided into two main parts: theory (Part I) and application (Part II). Essential topics covered include: a survey of important model parameters; four parameter tuning studies and one extensive global parameter tuning study; statistical analysis of the performance of ML and DL methods based on severity; and a new, consensus-ranking-based way to aggregate and analyze results from multiple algorithms. The book presents analyses of more than 30 hyperparameters from six relevant ML and DL methods, and provides source code so that users can reproduce the results. Accordingly, it serves as a handbook and textbook alike.

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