

1. Record Nr.	UNINA990005840290403321
Autore	Ferrara, Oreste
Titolo	Machiavelli / Oreste Ferrari
Pubbl/distr/stampa	Milano : Fratelli Treves, 1930
Descrizione fisica	VII, 385 p. ; 20 cm
Locazione	FLFBC
Collocazione	BIBL.FOL. 392
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910149647903321
Autore	Martin R.D
Titolo	Paternity in Primates: Genetic Tests and Theories : : Implications of Human DNA Fingerprinting. 2nd Schultz-Biegert Symposium, Kartause Ittingen/Switzerland, September 1991 // editors, R.D. Martin, A.F. Dixson, E.J. Wickings
Pubbl/distr/stampa	Basel : , : S. Karger, , 1992
ISBN	9783318050158 3318050156
Edizione	[1st ed.]
Descrizione fisica	1 online resource (XII + 288 pages) : : 51 figures, 35 tables
Altri autori (Persone)	MartinR. D <1942-> (Robert D.) DixsonAlan F WickingsE. J
Disciplina	599.8/0415
Soggetti	Zoology Anthropology Biochemistry Fertility Genetics Molecular Biology Primatology Social Medicine Sociology

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNINA9910919815903321
Autore	Bhasin Harsh
Titolo	Hands-on Deep Learning : A Guide to Deep Learning with Projects and Applications // by Harsh Bhasin
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2024
ISBN	9798868810350 9798868810343
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (373 pages)
Collana	Professional and Applied Computing Series
Disciplina	006.3
Soggetti	Artificial intelligence Machine learning Python (Computer program language) Artificial Intelligence Machine Learning Python
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Revisiting Machine Learning -- Chapter 2: Introduction to Deep Learning -- Chapter 3: Neural Networks -- Chapter 4: Training Deep Networks -- Chapter 5: Hyperparameter Tuning -- Chapter 6: Convolutional Neural Networks: Part 1 -- Chapter 7: Convolutional Neural Networks : Part 2 -- Chapter 8: Transfer Learning -- Chapter 9: Recurrent Neural Networks -- Chapter 10: LSTM and GRU -- Chapter 11: Autoencoders -- Chapter 12: Introduction to Generative Models -- Appendices A-G.
Sommario/riassunto	This book discusses deep learning, from its fundamental principles to its practical applications, with hands-on exercises and coding. It focuses on deep learning techniques and shows how to apply them

across a wide range of practical scenarios. The book begins with an introduction to the core concepts of deep learning. It delves into topics such as transfer learning, multi-task learning, and end-to-end learning, providing insights into various deep learning models and their real-world applications. Next, it covers neural networks, progressing from single-layer perceptrons to multi-layer perceptrons, and solving the complexities of backpropagation and gradient descent. It explains optimizing model performance through effective techniques, addressing key considerations such as hyperparameters, bias, variance, and data division. It also covers convolutional neural networks (CNNs) through two comprehensive chapters, covering the architecture, components, and significance of kernels implementing well-known CNN models such as AlexNet and LeNet. It concludes with exploring autoencoders and generative models such as Hopfield Networks and Boltzmann Machines, applying these techniques to a diverse set of practical applications. These applications include image classification, object detection, sentiment analysis, COVID-19 detection, and ChatGPT. By the end of this book, you will have gained a thorough understanding of deep learning, from its fundamental principles to its innovative applications, enabling you to apply this knowledge to solve a wide range of real-world problems.

What You Will Learn

What are deep neural networks? What is transfer learning, multi-task learning, and end-to-end learning? What are hyperparameters, bias, variance, and data division? What are CNN and RNN? .
