1. Record Nr. UNISA990003669280203316

Titolo	AIB Studi : rivista di biblioteconomia e scienze dell'informazione
Pubbl/distr/stampa	Roma : Associazione Italiana Biblioteche, 2012-
ISSN	2280-9112 2239-6144
Descrizione fisica	volumi ; 24 cm
Disciplina	020.5
Soggetti	Biblioteconomia - Periodici
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr. UNINA9910957303203321

Titolo	Decline of the steller sea lions in Alaskan waters : untangling food webs and fishing nets / / Committee on the Alaska Groundfish Fishery and Steller Sea Lions, Ocean Studies Board, Polar Research Board, Division on Earth and Life Studies, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2003
ISBN	9786610209408 9780309168724 0309168724 9781280209406 1280209402 9780309512534 0309512530
Edizione	[1st ed.]
Descrizione fisica	1 online resource (216 p.)
Disciplina	333.95/979/7509798
Soggetti	Sea lions - Alaska Fisheries - Alaska Animal populations Food chains (Ecology) Fishing nets - Environmental aspects - Alaska

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Matterr -- Preface -- Acknowledgments -- Contents -- Executive Summary -- 1 Introduction -- 2 The Environmental Setting -- 3 Identifying Clues and Testing Hypotheses -- 4 Review of Steller Sea Lion Biology -- 5 Fisheries -- 5 Fisheries -- 6 Steller Sea Lion Decline: Environmental Context and Compendium of Evidence -- 7 Information Needs and Recommendations -- References -- APPENDIX A Committee and Staff Biographies -- APPENDIX B Acronyms -- APPENDIX C Glossary -- APPENDIX D Early Account of Steller Sea Lions -- APPENDIX E Federal Funding Summary -- APPENDIX F Meeting Agendas -- APPENDIX G National Research Council Project Oversight Boards -- APPENDIX H Guide to the Common and Scientific Names of Marine Mammal, Fish, Invertebrate, and Bird Species.
Sommario/riassunto	For an unknown reason, the Steller sea lion population in Alaska has declined by 80% over the past three decades. In 2001, the National Research Council began a study to assess the many hypotheses proposed to explain the sea lion decline including insufficient food due to fishing or the late 1970s climate/regime shift, a disease epidemic, pollution, illegal shooting, subsistence harvest, and predation by killer whales or sharks. The report's analysis indicates that the population decline cannot be explained only by a decreased availability of food; hence other factors, such as predation and illegal shooting, deserve further study. The report recommends a management strategy that could help determine the impact of fisheries on sea lion survival -- establishing open and closed fishing areas around sea lion rookeries. This strategy would allow researchers to study sea lions in relatively controlled, contrasting environments. Experimental area closures will help fill some short-term data gaps, but long-term monitoring will be required to understand why sea lions are at a fraction of their former abundance.

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)
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? .