1.	Record Nr.	UNISA996464380903316
	Autore	Yan Wei Qi
	Titolo	Computational methods for deep learning : theoretic, practice and applications / / Wei Qi Yan
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
	ISBN	3-030-61081-0
	Edizione	[1st ed. 2021.]
	Descrizione fisica	1 online resource (XVII, 134 p. 23 illus., 22 illus. in color.)
	Collana	Texts in Computer Science, , 1868-0941
	Disciplina	006.31
	Soggetti	Machine learning
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	1. Introduction -- 2. Deep Learning Platforms -- 3. CNN and RNN -- 4. Autoencoder and GAN -- 5. Reinforcement Learning -- 6. CapsNet and Manifold Learning -- 7. Boltzmann Machines -- 8. Transfer Learning and Ensemble Learning.
	Sommario/riassunto	Integrating concepts from deep learning, machine learning, and artificial neural networks, this highly unique textbook presents content progressively from easy to more complex, orienting its content about knowledge transfer from the viewpoint of machine intelligence. It adopts the methodology from graphical theory, mathematical models, and algorithmic implementation, as well as covers datasets preparation, programming, results analysis and evaluations. Beginning with a grounding about artificial neural networks with neurons and the activation functions, the work then explains the mechanism of deep learning using advanced mathematics. In particular, it emphasizes how to use TensorFlow and the latest MATLAB deep-learning toolboxes for implementing deep learning algorithms. As a prerequisite, readers should have a solid understanding especially of mathematical analysis, linear algebra, numerical analysis, optimizations, differential geometry, manifold, and information theory, as well as basic algebra, functional analysis, and graphical models. This computational knowledge will assist in comprehending the subject matter not only of this text/reference, but also in relevant deep learning journal articles and conference papers. This textbook/guide is aimed at Computer Science

research students and engineers, as well as scientists interested in deep learning for theoretic research and analysis. More generally, this book is also helpful for those researchers who are interested in machine intelligence, pattern analysis, natural language processing, and machine vision. Dr. Wei Qi Yan is an Associate Professor in the Department of Computer Science at Auckland University of Technology, New Zealand. His other publications include the Springer title, Visual Cryptography for Image Processing and Security. .

2.	Record Nr.	UNINA9910953928403321
	Autore	Akenson Donald H
	Titolo	Small differences : Irish Catholics and Irish Protestants, 1815-1922 : an international perspective / / Donald Harman Akenson
	Pubbl/distr/stampa	Montreal, : McGill-Queen's University Press, 1991, c1988
	ISBN	0-7735-6153-6
	Edizione	[1st pbk. ed.]
	Descrizione fisica	xii, 236 p. : ill. ; ; 24 cm
	Collana	McGill-Queen's studies in the history of religion, , 1181-7445
	Disciplina	304.609415
	Soggetti	Catholics - Ireland - Social conditions
		National characteristics, Irish
		Protestants - Ireland - Social conditions
		Ireland Social conditions
	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 and index.
	Nota di contenuto	Intro -- Contents -- Figures and Tables -- List of Appendixes -- Preface -- Acknowledgments -- 1 Perspective -- 2 Some Empirical Tests -- 3 Clean Laboratories -- 4 Seeming Contrarieties -- 5 Keeping Separate: Boundary Maintenance Systems -- 6 Systems of Belief -- Appendixes -- Notes -- Index -- A -- B -- C -- D -- E -- F -- G -- H -- I -- J -- K -- L -- M -- N -- O -- P -- Q -- R -- S -- T -- U -- V -- W.
	Sommario/riassunto	The assumption that Irish Protestants and Irish Catholics are fundamentally different is central to modern Irish history. There are hundreds of books and thousands of articles that either presuppose the