

1. Record Nr.	UNINA9910688472203321
Titolo	Recent trends in artificial neural networks : from training to prediction / / edited by Ali Sadollah, Carlos M. Travieso-Gonzalez
Pubbl/distr/stampa	London : , : IntechOpen, , 2020
Descrizione fisica	1 online resource (150 pages)
Disciplina	610.28563
Soggetti	Neural Networks (Computer) Neural Networks, Computer
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Artificial intelligence (AI) is everywhere and it's here to stay. Most aspects of our lives are now touched by artificial intelligence in one way or another, from deciding what books or flights to buy online to whether our job applications are successful, whether we receive a bank loan, and even what treatment we receive for cancer. Artificial Neural Networks (ANNs) as a part of AI maintains the capacity to solve problems such as regression and classification with high levels of accuracy. This book aims to discuss the usage of ANNs for optimal solving of time series applications and clustering. Bounding of optimization methods particularly metaheuristics considered as global optimizers with ANNs make a strong and reliable prediction tool for handling real-life application. This book also demonstrates how different fields of studies utilize ANNs proving its wide reach and relevance.</p>

2. Record Nr.	UNINA9910790608203321
Autore	Fowden Garth
Titolo	Before and after Muhammad : the first millennium refocused / / Garth Fowden
Pubbl/distr/stampa	Princeton, New Jersey : , : Princeton University Press, , [2014] ©2014
ISBN	0-691-16840-7 1-4008-4816-4
Edizione	[Course Book]
Descrizione fisica	1 online resource (245 p.)
Disciplina	297.09
Soggetti	Islam Religions History Eurasia History Eurasia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Prefatory Note and Acknowledgments -- Abbreviations -- Chapter 1. Including Islam -- Chapter 2. Time -- Chapter 3. A New Periodization -- Chapter 4. Space -- Chapter 5. Exegetical Cultures 1 -- Chapter 6. Exegetical Cultures 2 -- Chapter 7. Viewpoints Around 1000 -- Prospects for Further Research -- Index
Sommario/riassunto	Islam emerged amid flourishing Christian and Jewish cultures, yet students of Antiquity and the Middle Ages mostly ignore it. Despite intensive study of late Antiquity over the last fifty years, even generous definitions of this period have reached only the eighth century, whereas Islam did not mature sufficiently to compare with Christianity or rabbinic Judaism until the tenth century. Before and After Muhammad suggests a new way of thinking about the historical relationship between the scriptural monotheisms, integrating Islam into European and West Asian history. Garth Fowden identifies the whole of the First Millennium--from Augustus and Christ to the formation of a recognizably Islamic worldview by the time of the philosopher Avicenna--as the proper chronological unit of analysis for

understanding the emergence and maturation of the three monotheistic faiths across Eurasia. Fowden proposes not just a chronological expansion of late Antiquity but also an eastward shift in the geographical frame to embrace Iran. In *Before and After Muhammad*, Fowden looks at Judaism, Christianity, and Islam alongside other important developments in Greek philosophy and Roman law, to reveal how the First Millennium was bound together by diverse exegetical traditions that nurtured communities and often stimulated each other.
