1. Record Nr. UNINA9910781047003321

Autore	Barnes Barry <1943->
Titolo	Understanding agency : social theory and responsible action / / Barry Barnes
Pubbl/distr/stampa	London : , : SAGE, , 2000
ISBN	1-4462-1914-3 0-585-30856-X 1-4462-3946-2 1-282-55949-4 9786612559495 1-84860-904-3
Descrizione fisica	1 online resource (xii, 163 pages)
Disciplina	302.01
Soggetti	Responsibility Agent (Philosophy) Sociology - Philosophy
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 (p. [156]-160) and index.
Nota di contenuto	pt. 1. Materials and arguments -- pt. 2. Speculations and evaluations.
Sommario/riassunto	In this commentary on the future direction of social theory and its application, Barry Barnes argues that social theory has spent too long focusing on individual freedom, and neglecting the social context in which all individual actions are situated.

2. Record Nr. UNINA9910300747503321

Autore	Masters Timothy
Titolo	Deep Belief Nets in C++ and CUDA C: Volume 1 : Restricted Boltzmann Machines and Supervised Feedforward Networks / / by Timothy Masters
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2018
ISBN	9781484235911 1484235916
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (225 pages) : illustrations
Disciplina	006.32
Soggetti	Artificial intelligence Programming languages (Electronic computers) Big data Artificial Intelligence Programming Languages, Compilers, Interpreters Big Data Big Data/Analytics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. Introduction -- 2. Supervised Feedforward Networks -- 3. Restricted Boltzmann Machines -- 4. Greedy Training: Generative Samplings -- 5. DEEP Operating Manual.
Sommario/riassunto	Discover the essential building blocks of the most common forms of deep belief networks. At each step this book provides intuitive motivation, a summary of the most important equations relevant to the topic, and concludes with highly commented code for threaded computation on modern CPUs as well as massive parallel processing on computers with CUDA-capable video display cards. The first of three in a series on C++ and CUDA C deep learning and belief nets, Deep Belief Nets in C++ and CUDA C: Volume 1 shows you how the structure of these elegant models is much closer to that of human brains than traditional neural networks; they have a thought process that is capable of learning abstract concepts built from simpler primitives. As such, you'll see that a typical deep belief net can learn to recognize complex patterns by optimizing millions of parameters, yet this model can still

be resistant to overfitting. All the routines and algorithms presented in the book are available in the code download, which also contains some libraries of related routines. You will: Employ deep learning using C++ and CUDA C Work with supervised feedforward networks Implement restricted Boltzmann machines Use generative samplings Discover why these are important.