1.
Record Nr.	UNINA9910831072003321
Autore	Angelov Plamen P
Titolo	Autonomous learning systems [[electronic resource]] : from data streams to knowledge in real-time / / Plamen Angelov
Pubbl/distr/stampa	Chichester, West Sussex, United Kingdom, : John Wiley & Sons Inc., 2013
ISBN	1-118-48176-3
	1-299-19026-X
	1-118-48190-9
	1-118-48191-7
Edizione	[1st edition]
Descrizione fisica	1 online resource (299 p.)
Disciplina	006.3
	006.3/1
	006.31
Soggetti	Self-organizing systems
	Machine learning
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	pt. I. Fundamentals -- pt. II. Methodology of autonomous learning systems -- pt. III. Applications of ALS.
Sommario/riassunto	Autonomous Learning Systems is the result of over a decade of focused research and studies in this emerging area which spans a number of well-known and well-established disciplines that include machine learning, system identification, data mining, fuzzy logic, neural networks, neuro-fuzzy systems, control theory and pattern recognition. The evolution of these systems has been both industry-driven with an increasing demand from sectors such as defence and security, aerospace and advanced process industries, bio-medicine and intelligent transportation, as well as research-driven - ther