1.	Record Nr.	UNINA9910796533903321
	Autore	Tellez Alex
	Titolo	Mastering machine learning with spark 2.x : create scalable machine learning applications to power a modern data-driven business using spark / / Alex Tellez, Max Pumperla, Michal Malohlava
	Pubbl/distr/stampa	Birmingham, England ; ; Mumbai, [India] : , : Packt, , 2017 ©2017
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (320 pages) : illustrations (some color)
	Disciplina	006.31
	Soggetti	Machine learning Machine learning - Industrial applications
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Sommario/riassunto	Unlock the complexities of machine learning algorithms in Spark to generate useful data insights through this data analysis tutorial About This Book Process and analyze big data in a distributed and scalable way Write sophisticated Spark pipelines that incorporate elaborate extraction Build and use regression models to predict flight delays Who This Book Is For Are you a developer with a background in machine learning and statistics who is feeling limited by the current slow and ? small data? machine learning tools? Then this is the book for you! In this book, you will create scalable machine learning applications to power a modern data-driven business using Spark. We assume that you already know the machine learning concepts and algorithms and have Spark up and running (whether on a cluster or locally) and have a basic knowledge of the various libraries contained in Spark. What You Will Learn Use Spark streams to cluster tweets online Run the PageRank algorithm to compute user influence Perform complex manipulation of DataFrames using Spark Define Spark pipelines to compose individual data transformations Utilize generated models for off-line/on-line prediction Transfer the learning from an ensemble to a simpler Neural Network Understand basic graph properties and important graph

operations Use GraphFrames, an extension of DataFrames to graphs, to study graphs using an elegant query language Use K-means algorithm to cluster movie reviews dataset In Detail The purpose of machine learning is to build systems that learn from data. Being able to understand trends and patterns in complex data is critical to success; it is one of the key strategies to unlock growth in the challenging contemporary marketplace today. With the meteoric rise of machine learning, developers are now keen on finding out how can they make their Spark applications smarter. This book gives you access to transform data into actionable knowledge. The book commences by defining machine learning primitives by the MLlib and H2O libraries. You will learn how to use Binary classification to detect the Higgs Boson particle in the huge amount of data produced by CERN particle collider and classify daily health activities using ensemble Methods for Multi-Class Classification. Next, you will solve a typical regression problem involving flight delay predictions and write sophisticated Spark pipelines. You will analyze Twitter data with help of the doc2vec algorithm and K-means clustering...

2.	Record Nr.	UNIORUON00186154
	Autore	PFEIFFER, Ida
	Titolo	Eine Frau fahrt um die Welt : die reise 1846 nach Sudamerika, China, Ostindien, Persien und Kleinasien. / Ida Pfeiffer : herausgegeben von Gabriele Habinger
	Pubbl/distr/stampa	Vienna, : Promedia, 1992
	ISBN	39-00-47851-1
	Descrizione fisica	X, 333 p. ; 21 cm.
	Soggetti	Donne - Storia - Sec. 18.-19
		FEMMINISMO - Studi
	Lingua di pubblicazione	Tedesco
	Formato	Materiale a stampa
	Livello bibliografico	Monografia