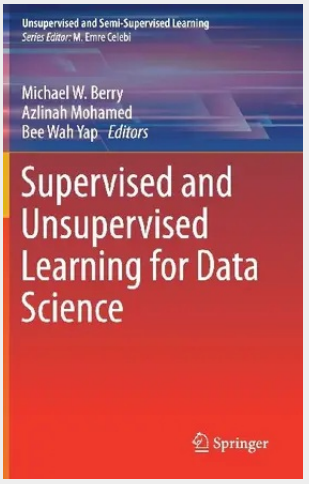
Berry / Mohamed / Yap

Supervised and Unsupervised Learning for Data Science



This book covers the state of the art in learning algorithms with an inclusion of semi-supervised methods to provide a broad scope of clustering and classification solutions for big data applications. Case studies and best practices are included along with theoretical models of learning for a comprehensive reference to the field. The book is organized into eight chapters that cover the following topics: discretization, feature extraction and selection, classification, clustering, topic modeling, graph analysis and applications. Practitioners and graduate students can use the volume as an important reference for their current and future research and faculty will find the volume useful for assignments in presenting current approaches to unsupervised and semi-supervised learning in graduate-level seminar courses. The book is based on selected, expanded papers from the Fourth International Conference on Soft Computing in Data Science (2018).

- Includes new advances in clustering and classification using semi-supervised and unsupervised learning;
- Address new challenges arising in feature extraction and selection using semi-supervised and unsupervised learning;
- Features applications from healthcare, engineering, and text/social media mining that exploit techniques from semi-supervised and unsupervised learning.

Includes new advances in clustering and classification using semi-supervised and unsupervised learning Address new challenges arising in feature extraction and selection using semi-supervised and unsupervised learning Features applications from business, engineering, and social science that exploit techniques from semi-supervised and unsupervised learning

106,99 €
99,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030224745
Medium: Buch
ISBN: 978-3-030-22474-5
Verlag: Springer
Erscheinungstermin: 19.09.2019
Sprache(n): Englisch
Auflage: 1. Auflage 2020
Serie: Unsupervised and Semi-Supervised Learning
Produktform: Gebunden
Gewicht: 413 g
Seiten: 187
Format (B x H): 160 x 241 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)