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ISBN	0-429-15109-8 1-4398-3005-3
Descrizione fisica	1 online resource (234 p.)
Collana	Chapman & Hall/CRC machine learning & pattern recognition series
Disciplina	006.3/1
Soggetti	Multiple comparisons (Statistics) Set theory Mathematical analysis Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A Chapman & Hall book.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Preface; Notations; Contents; 1. Introduction; 2. Boosting; 3. Bagging; 4. Combination Methods; 5. Diversity; 6. Ensemble Pruning; 7. Clustering Ensembles; 8. Advanced Topics; References
Sommario/riassunto	This comprehensive book presents an in-depth and systematic introduction to ensemble methods for researchers in machine learning, data mining, and related areas. It helps readers solve modern problems in machine learning using these methods. The author covers the spectrum of research in ensemble methods, including such famous methods as boosting, bagging, and random forest, along with current directions and methods not sufficiently addressed in other books. Chapters explore cutting-edge topics, such as semi-supervised ensembles, cluster ensembles, and comprehensibility, as well as successful applications--