

1. Record Nr.	UNINA9910790494803321
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Titolo	Ensemble methods : foundations and algorithms // Zhi-Hua Zhou
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2012
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
Classificazione	BUS061000COM021030COM037000
Disciplina	006.3/1
Soggetti	Machine learning - Mathematics Algorithms
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 rainforest, 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--