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Nota di contenuto	Machine learning in Arabic text recognition and assistive technology -- Recommendation systems for cloud services.- Machine learning in watermarking/authentication and virtual machines -- Features extraction and classification -- Rough/fuzzy sets and applications -- Fuzzy multi-criteria decision making -- Web-based application and case-based reasoning construction -- Social networks and big data sets.

Sommario/riassunto

This book constitutes the refereed proceedings of the Second International Conference on Advanced Machine Learning Technologies and Applications, AMLTA 2014, held in Cairo, Egypt, in November 2014. The 49 full papers presented were carefully reviewed and selected from 101 initial submissions. The papers are organized in topical sections on machine learning in Arabic text recognition and assistive technology; recommendation systems for cloud services; machine learning in watermarking/authentication and virtual machines; features extraction and classification; rough/fuzzy sets and applications; fuzzy multi-criteria decision making; Web-based application and case-based reasoning construction; social networks and big data sets.