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Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1303
Disciplina	006.3
Soggetti	Computational intelligence Machine learning Expert systems (Computer science) Engineering - Data processing Computational Intelligence Machine Learning Knowledge Based Systems Data Engineering
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Nota di contenuto	Copula-based dependence modeling -- Focus Spatial Data Analysis -- Geographically and Temporally Weighted Regression.
Sommario/riassunto	This book discovers groundbreaking advancements in artificial intelligence with innovative solutions for real-world challenges. This book showcases state-of-the-art methodologies like deep learning and transfer learning to tackle sentiment analysis, fake news detection, and multi-dialectal named entity recognition, with a special focus on Arabic language technologies. Bridging the gap between research and practice, it highlights topics such as knowledge extraction, AI ethics, and the societal impacts of big data. Targeted at researchers, educators, and professionals, it serves as a vital guide for beginners and a comprehensive reference for experts seeking to stay ahead in the rapidly evolving field of AI.

