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Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the 5th International Conference on Mining Intelligence and Knowledge Exploration, MIKE 2017, held in Hyderabad, India, in December 2017. The 40 full papers presented were carefully reviewed and selected from 139 submissions. The papers were grouped into various subtopics including arti ficial intelligence, machine learning, image processing, pattern recognition, speech processing, information retrieval, natural language processing, social network analysis, security, and fuzzy rough sets.