

Data mining with R

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Abstract: In today's context, data analysis has become an important tool in many fields such as business, data science, and research. This topic focuses on exploring the potential of the R programming language in processing and analyzing big data. The goal is to build an R-based system capable of supporting scientists and experts in decision-making by providing insights from complex data. The approach includes both theoretical research on R and experimental implementation to verify the system's effectiveness. Expected results will significantly contribute to the ability to analyze and apply data in practice, creating tangible value for organizations and society.

Keywords: Data mining, R, Data analysis, Data science, Information technology