

Learn some data classification techniques in Matlab

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Abstract: This topic aims to explore and evaluate the effectiveness of data classification techniques through experimentation on the Matlab platform. The reason for choosing this topic is based on the necessity of data classification in signal processing and machine learning, especially in the context of modernizing information technology. Through the research process, the author will apply theoretical methods to experiments to evaluate and compare the performance of these techniques. The expected results of this topic not only enhance understanding of classification techniques but also contribute to the development of the Matlab platform in the field of data processing.

Keywords: Data classification, Matlab, Signal processing, Machine learning, Experimental research