

A survey of machine learning and its applications

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ABSTRACT

Nowadays, there is an abundance of data available everywhere. As a result, it is critical to evaluate this data in order to extract meaningful information and create an algorithm based on this analysis. Data mining and machine learning can help with this. Machine learning is a component of artificial intelligence that is used to create algorithms based on data patterns and past data correlations. Machine learning is utilised in a variety of industries, including bioinformatics, intrusion detection, information retrieval, gaming, marketing, virus detection, picture deconvolution, and so on. This publication summarises the work of several writers in the field of machine learning in a variety of application areas.

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