

Examining the Historical Development and Advancements in Supervised Learning Algorithms

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Abstract: *The field of machine learning in computer science enables computers to learn without explicit instructions. In many computer tasks where it is difficult to design and execute explicit algorithms with adequate performance, machine learning is used. Examples of applications include email screening and spotting malicious insiders plotting data breaches or network attacks. Teaching computers how to utilize data to solve specific issues is one of the core goals of machine learning. Machine learning has a wide range of uses, such as fraud detection, classifier training on email messages to distinguish between spam and non-spam messages, etc. This article will focus on the theoretical underpinnings, problems, and various machine learning techniques.*

Keywords: Machine Learning, Algorithms, Review, Tasks, Applications, Supervised Learning

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