

To Study Different Types of Supervised Learning Algorithm

Falguni Ghatkar¹, Sakshi kharche², Priyanka Doifode³, Jagruti Khairnar⁴, Prof. Neelam Kumar⁵

Students, Department of Computer Engineering^{1, 2, 3, 4}

Professor, Department of Computer Engineering⁵

Shree Ramchandra College of Engineering Pune, Maharashtra, India

Abstract: This review paper aims to Study of the different type of algorithm is used for the detection. Machine learning has ability to detect or predict the result n basis of the data points data points are the any domain like image, text, video and speech also. The scientific discipline of machine learning enables computers to learn without explicit programming [2]One of the most intriguing technologies that has ever been developed is machine learning. The ability to learn is what, as the name suggests, gives the computer a more human-like quality. Today, machine learning is actively being employed, possibly in a lot more places than one might think [1] Machine Learning is has as multiple application one of Machine learning uses data to detect various patterns in a given dataset it can learn from past data and improve automatically[6].It is a data-driven technology in this review, we will delve into the fundamental concepts and principles of machine learning algorithms, exploring their strengths, weaknesses, and specific use cases. By understanding the intricacies of different algorithms, we can make informed decisions about which method to choose for a given problem or dataset [3]Whether you are a beginner in the field of machine learning or an experienced practitioner, this review aims to provide valuable insights into the diverse landscape of machine learning algorithms.

Keywords: Support vector machine, Random Forest, Machine Learning, Supervised Learning

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