

# Machine Learning: Future Prospectus and Research Direction

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**Abstract:** *How to create computers that automatically improve with use is a topic that is addressed in machine learning. It is one of the fastest growing technical fields today, straddling the lines of artificial-intelligence, data-science, informatics and statistical Science. Machine learning has recently advanced both through the creation of new. The continued expansion of the amount of available Internet data makes it easier to study algorithms and theory and affordable computing. Using machine learning techniques that require a lot of data can be enhanced by utilizing case-based decision making in myriad regions viz. health, production, education, finance modelling, law enforcement and marketing.*

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