Applications of Artificial Intelligence in Machine Learning: Review and Prospect

Abstract

Machine learning is one of the most exciting recent technologies in Artificial Intelligence. Learning algorithms in many applications that we make use of daily. Every time a web search engine like Google or Bing is used to search the internet, one of the reasons that works so well is because a learning algorithm, one implemented by Google or Microsoft, has learned how to rank web pages. Every time Facebook is used and it recognizes friends' photos, photos, that's also machine learning. Spam filters in email saves the user from having to wade through tons of spam email, that's also a learning algorithm. In this paper, a brief review and future prospect of the vast applications of machine learning has been made.
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Index Terms

Computer Science  Artificial Intelligence

Keywords

Artificial intelligence  Machine learning  Supervised learning  Unsupervised learning  Reinforcement learning  Applications.