Machine Learning, in simple sense is you demonstrating how to do a job and then the machine learning to do that

Few examples of machine learning are, spam filtering, google search, recommendation etc.

Now, many think the best way to for ML is through the building a Neural Network

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| What excites me about machine learning  To figure out how well can the think and act based on the first principles  I want to model an AI that thinks exactly like me and then compare that with the actual possibilities  That way I can know what I am missing  Is there a better algorithm |

We need new capabilities for the computers, that’s how the ML came about

Examples of AI

Autonomous helicopter learning

Handwriting recognition

Fields of AI

Natural language processing and computer vision

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| How would you demonstrate AI using a simple robot |

What is machine learning (the official definition?)

Field of study that gives computers the ability to learn without being explicitly programmed

<https://www.coursera.org/learn/machine-learning/lecture/Ujm7v/what-is-machine-learning>