

WHAT IS MACHINE LEARNING



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Machine Learning is the science of teaching machines how to learn by themselves.

I will explain
with an example

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Example

The task of mopping and cleaning the floor.

When a human does the task - the quality of outcome would vary. We get exhausted/bored after a few hours of work and the chances of getting sick also impact the outcome.



Depending on the place - it could also be hazardous or risky for a human.



This is what Machine Learning aims to do - enable machines to learn on their own. In order to answer the questions like:

- Whether the floor needs cleaning and mopping?
- How long does the floor need to be cleaned?



if we can teach machines to detect whether the floor needs cleaning and mopping and how much cleaning is required based on the condition of the floor and the type of the floor



Machines would perform the same job far better.

Machine Learning is the science of teaching machines how to learn by themselves.

