# **Machine Learning**

1. Machine Learning outsources the rule defining to the computer, by allowing it to find relationships between the input conditions and the output values
2. The Best fitting line/curve/boundary is found by iteratively trying algorithms to arrive at the best one
3. Deep learning is a subset of Machine Learning

## **Why has ML become so successful?**

1. Abundance of Data, multimodal data (text of various languages, images, videos etc)
2. Democratized model and Learning Algorithms(Strong community)
3. Relatively fast and cheap cloud/computing