

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