

Intro to Machine Learning with CNTK

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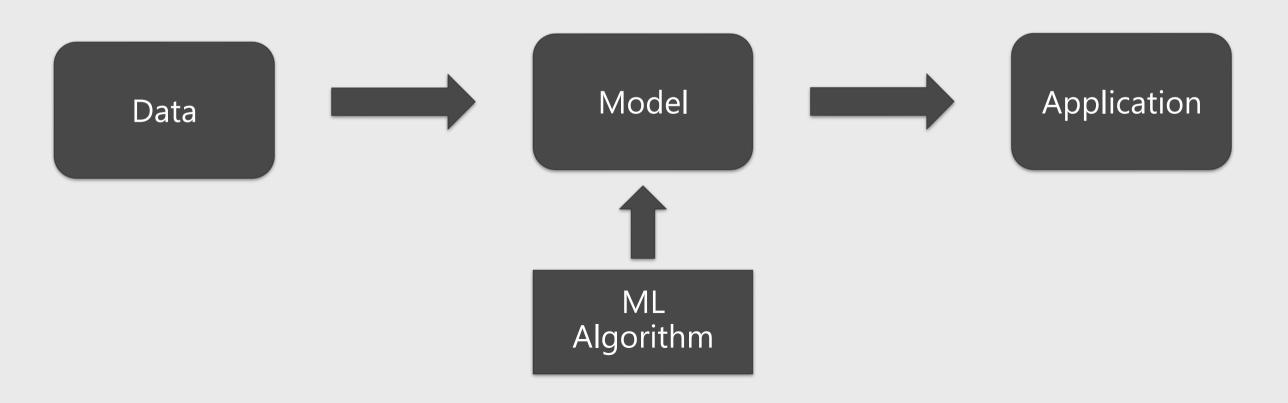
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Where did it come from?

Deep Learning

Feed forward neural networks, recurrent neural networks,

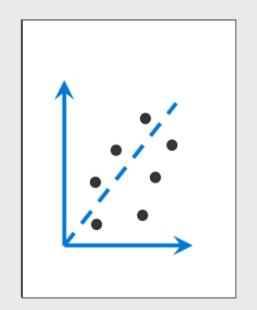
Machine Learning

Logistic regression, treebased methods, ...

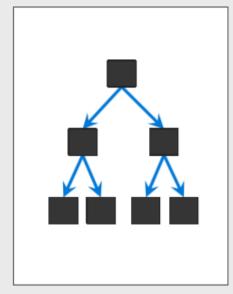
Artificial Intelligence

Rule-based techniques, expert systems, ...

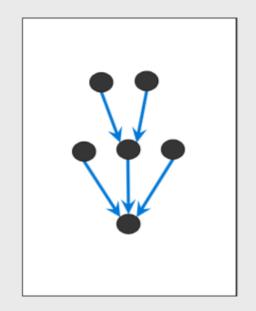
Machine learning approaches



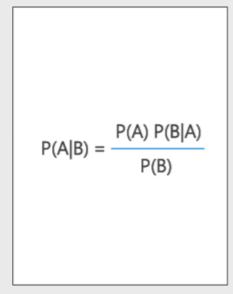




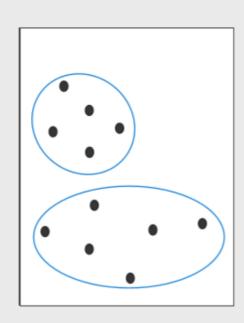
Decision trees



Neural nets



Bayesian



Clustering

Examples

- Salary prediction
- Creditworthiness
- Clients segmentation
- Emergency analytics

Tools



