



Intro to Machine Learning with CNTK

Anton Dolhopolov

Microsoft Student Partner

 @dolhopolov

What is Machine Learning?

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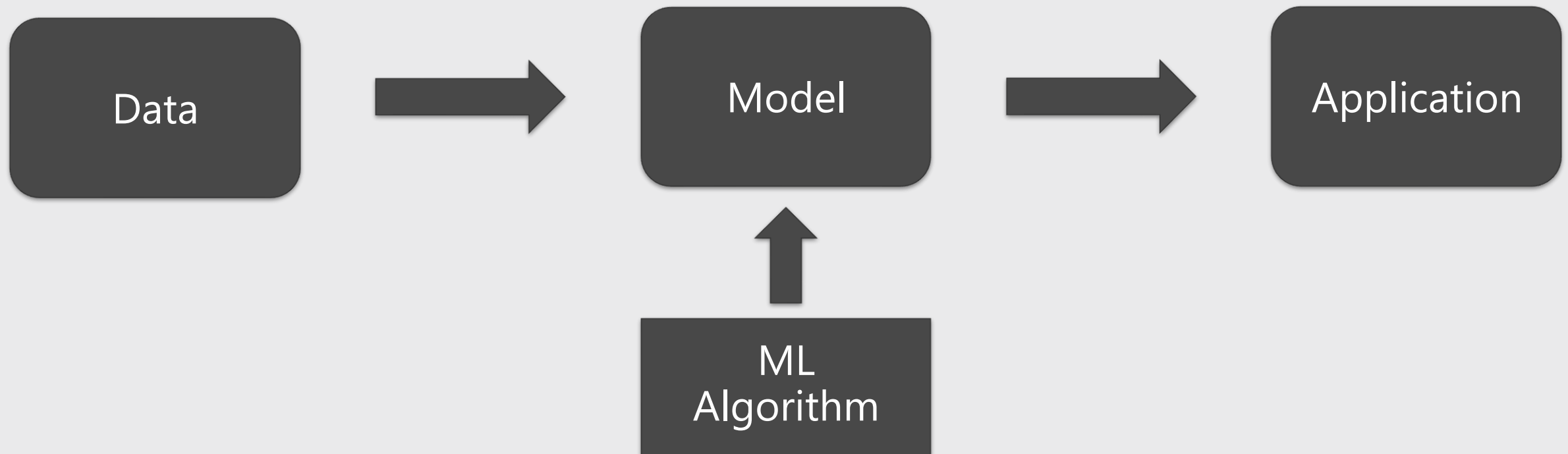


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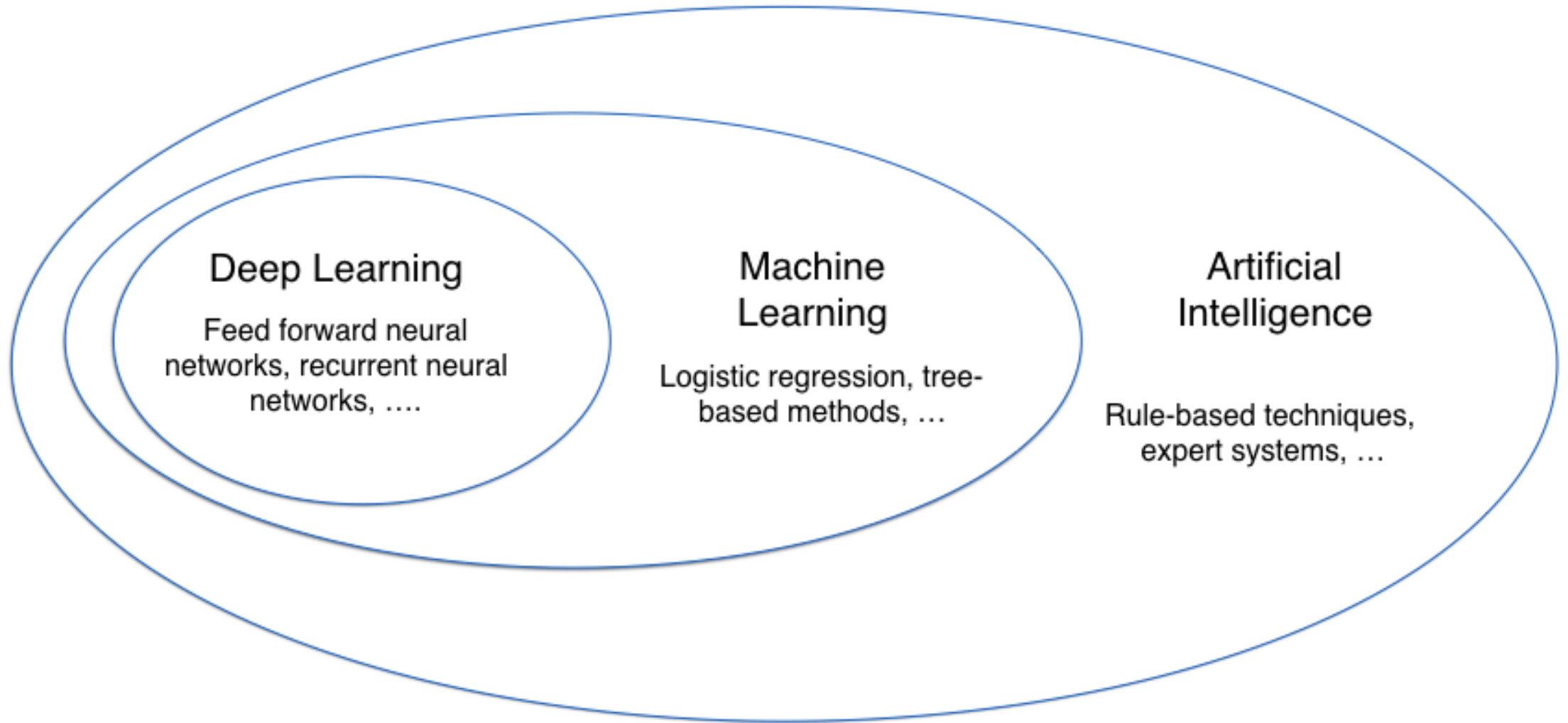
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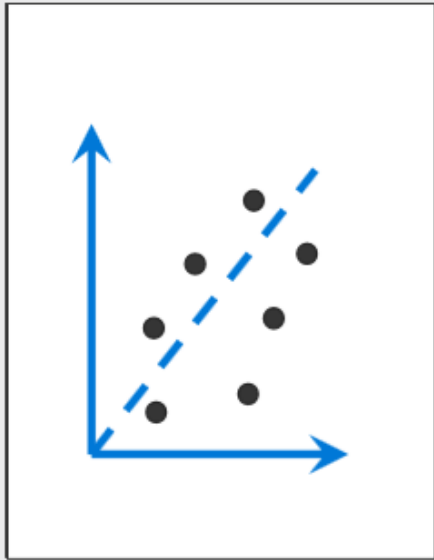
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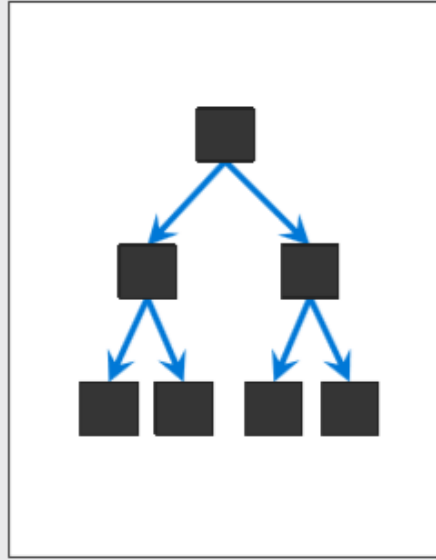
Where did it come from?



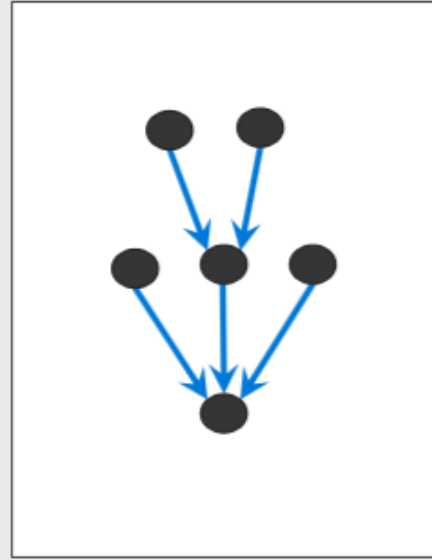
Machine learning approaches



Regression



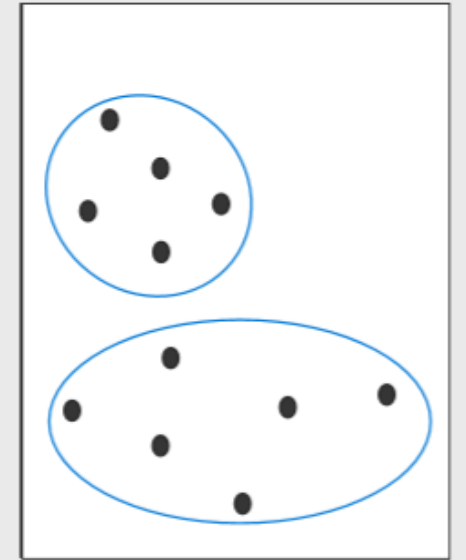
Decision trees



Neural nets

$$P(A|B) = \frac{P(A) P(B|A)}{P(B)}$$

Bayesian

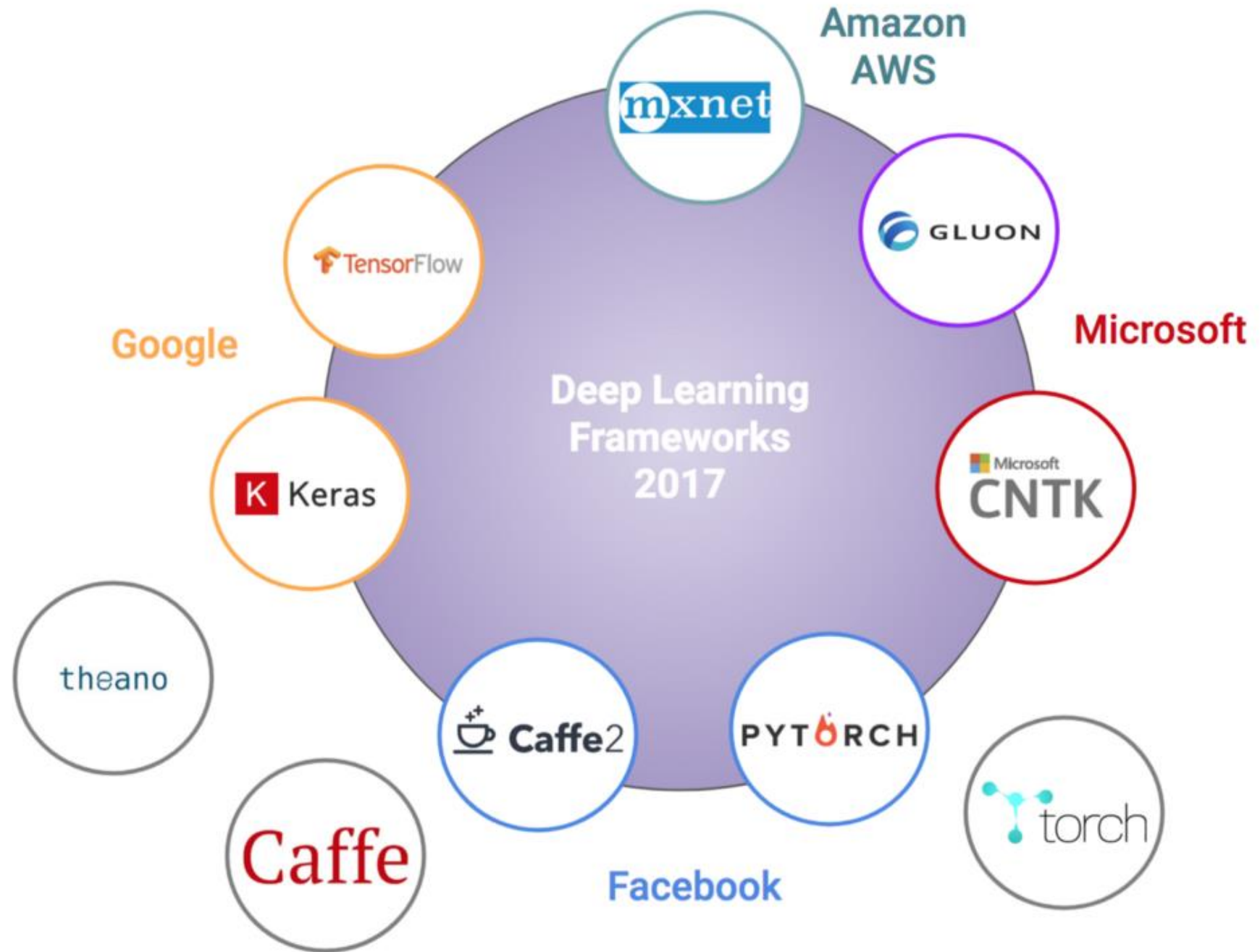


Clustering

Examples

- Salary prediction
- Creditworthiness
- Clients segmentation
- Emergency analytics

Tools



Demo

