# RL: Introduction The Big Picture

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### Machine Learning

"Machine learning is the science of getting computers to act without being explicitly programmed."

by Andrew Ng



#### Classical Fields in ML

**TODO** 



## Unsupervised Learning

TODO — only observations



## Supervised Learning

TODO — observations + labels



## Reinforcement Learning

 ${\sf TODO--self-acquired\ observations}\ +\ {\sf rewards}$ 



#### The Future of AI?

Combination of all three aspects?

