

Introduction to Artificial Intelligence and Machine Learning

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PRESS RECORD

Hello, presentations and what we will do here!!

- ▶ Tell us who you are, what you are working on, and what you hope to get out of the week.
- ▶ What are Intelligence, Artificial Intelligence, and Machine Learning.
- ▶ Where are these things being used? Why?
- ▶ Languages or On how to talk to machines.
- ▶ If you want to know what a brain is, you should build one!!
- ▶ The brain: learning how to learn, focus, and diffuse modes of the brain, neurons, and neuron networks.
- ▶ Beyond the games!!
- ▶ Step by Step example of application.

What are Intelligence, Artificial Intelligence, and Machine Learning.

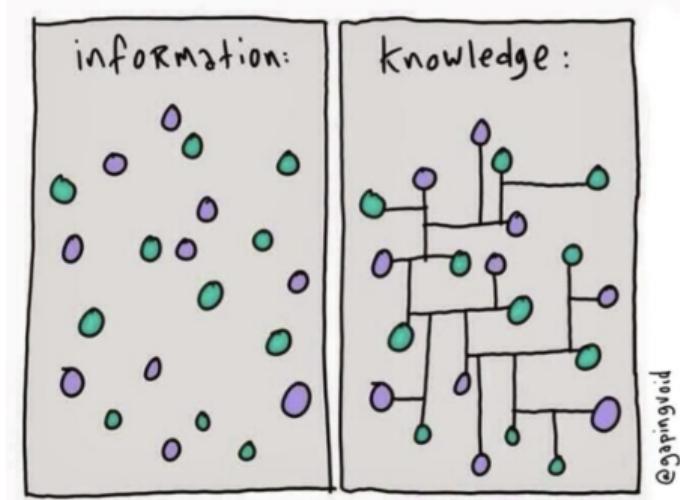


Figure 1:

Intelligence: convert information into knowledge. Source:
<https://thoughtcatalog.com>

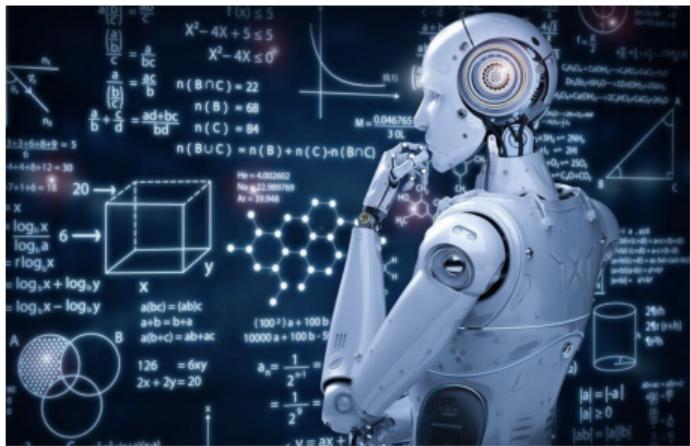


Figure 2:

Artificial Intelligence. Source:
<https://www.teachingtimes.com>

What are Intelligence, Artificial Intelligence, and Machine Learning.

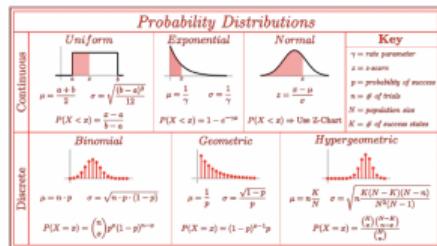
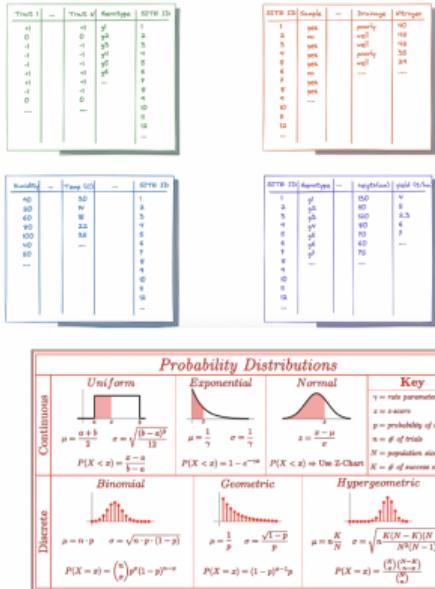


Figure 3:

Machine Learning. Source: <https://www.teachingtimes.com>

Where are these things being used? Why?

Languages or On how to talk to machines!

If you want to know what a brain is, you should build one!!

The brain: learning how to learn, focus, and diffuse modes of the brain, neurons, and neural networks.

- ▶ How many computers to make a brain?

Deep learning... Deep fake!

Beyond the games!! Game theory and Algorithmic trading.

Step by Step example of application.