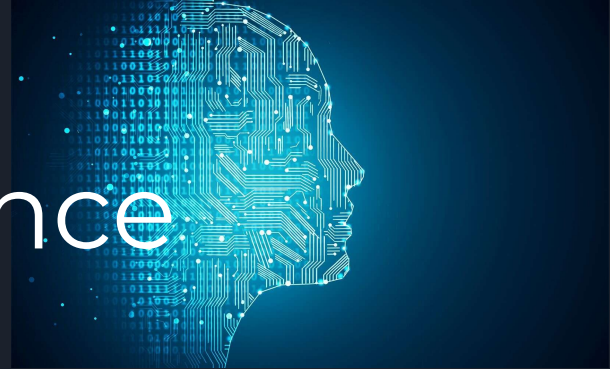


Artificial Intelligence



Brandon Luong



What is Artificial Intelligence?



What is Artificial Intelligence

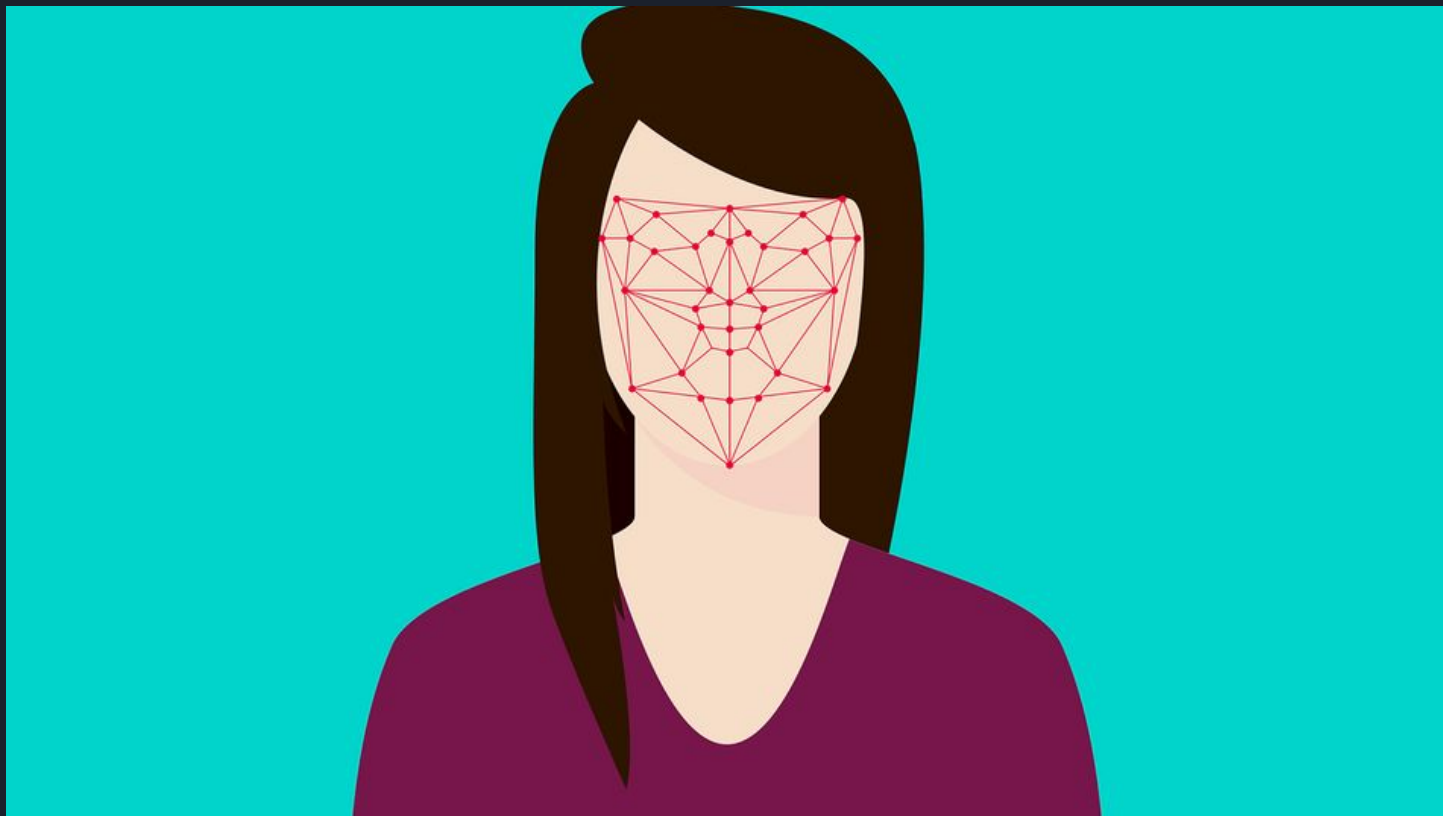
- Artificial Intelligence is the simulation of human intelligence processes through machines and computer systems.
 - For this class we will be focusing on a specific subset of artificial intelligence, Machine learning.
 - Machine learning is a the study of algorithms and statistics models that computers can use to automatically learn and improve from experiences, without being explicitly programmed.



Examples of Artificial Intelligence



Speech Recognition



Facial Recognition



What will we be learning?

- Machine learning procedures
- Basic machine learning models
- Analyzing results and data



How does a machine learn?

<https://www.youtube.com/watch?v=R9OHn5ZF4Uo>