Killer Robots - SYP Webinar June 30, 2020

David Alexandre Ellwood

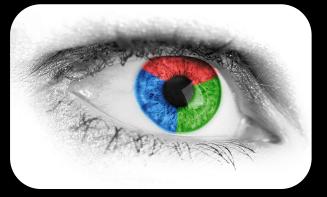
What is Intelligence?

To know, or to understand?





WYSIWYG??







Observation

I/0

Conclusion

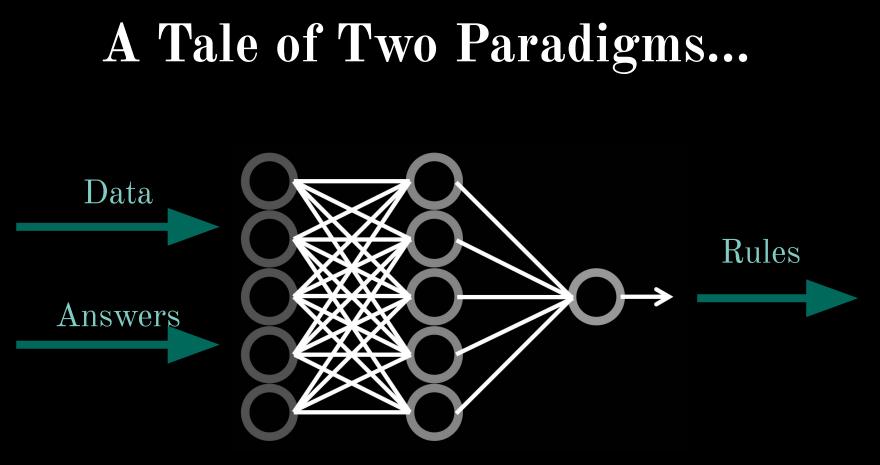
"There are two ways to do great mathematics. The first way is to be smarter than everybody else. The second way is to be stupider than everybody else -- but persistent."

What is Artificial Intelligence?

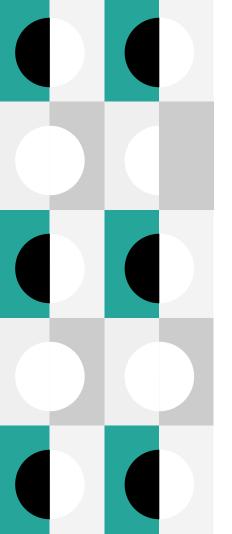
A Tale of Two Paradigms...

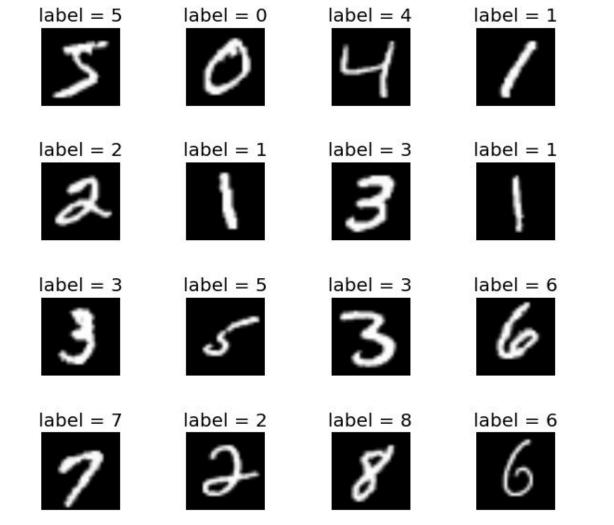


Traditional Programming



Machine Learning





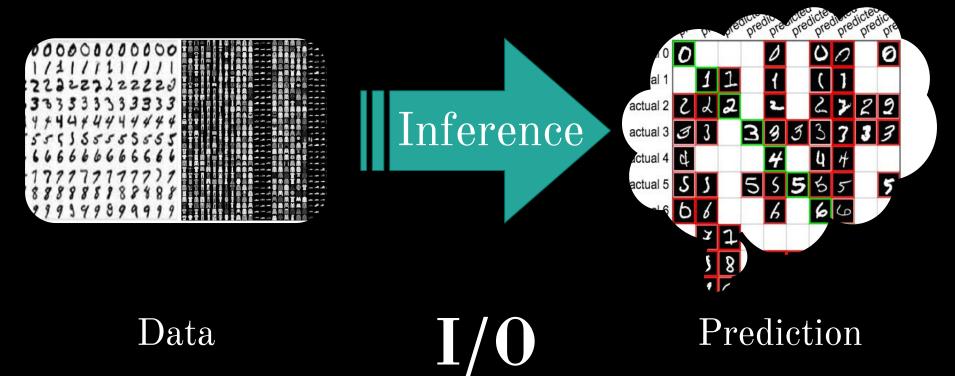
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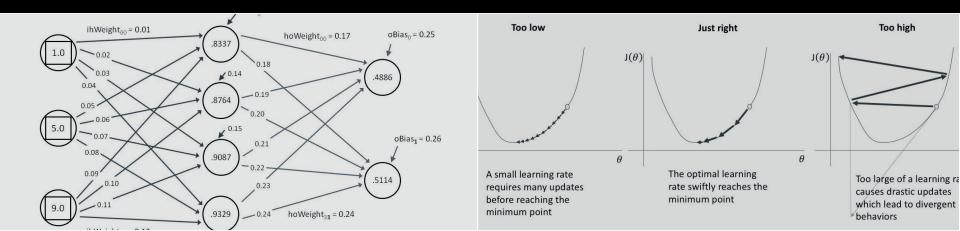
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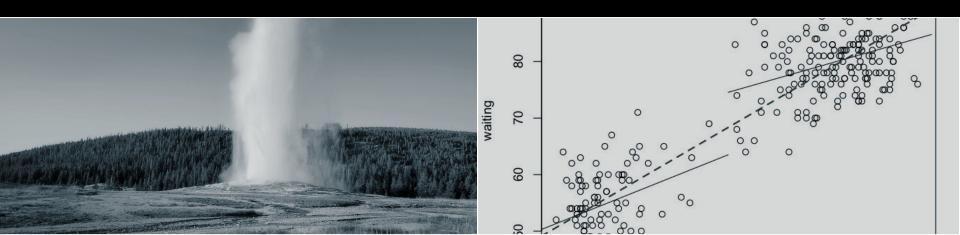
Statistical Model



Convergence



Old Faithful







1110101000000101010101010101110011 0001010100010101011100101000111010101 110101010001010101010101010111001 101010101111001

NO: ONE PERSON GENDER: MAN AGE GROUP: YOUNG MAN ETHNICITY: CAUCASIAN HUMAN BODY PART: HUMAN FACE TIME: 167 S DETECTION: 63621 POINTS OS (X/Y/Z): 1322 / 856 / 21

Target Acquisition os (X/Y/Z): 1322 / 856 / 21



Fully Autonomous Weapons

?Who Kills Who?

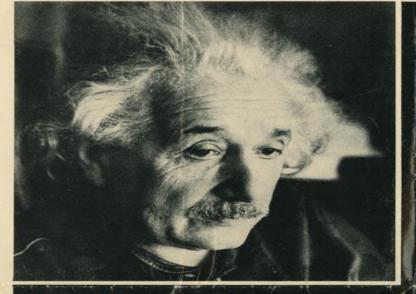
Hidden Dimensions



SERVER

Kill Zone HAPFRSURFACE OF THE PRESENT

PACTUCUTCONF



Albert Einstein Bertrand Russell NOTICE TO THE WORLD ...renounce war or perish! ...world peace or universal death!