

Chris Jaus, CISSP – PhD in Engineering Student
Dr. Leo Percer – Professor of Theology



Turing Machines Answered the Question of "What Can Be Computed"

 Set the stage mathematically for Artificial Intelligence

• Important for future development of computing as we know it

230 A. M. TURING [Nov. 12,

ON COMPUTABLE NUMBERS, WITH AN APPLICATION TO THE ENTSCHEIDUNGSPROBLEM

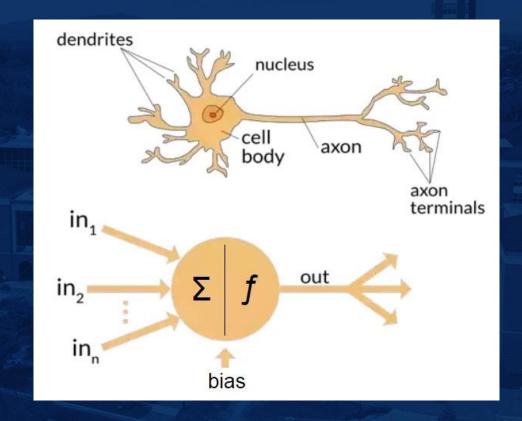
By A. M. Turing.

[Received 28 May, 1936.—Read 12 November, 1936.]



Artificial Intelligence is a Poor Bio Inspired Design

- Attempts to mirror God's glorious design in concept only
- Uses math in place of biology
- A poor replica in many ways





Artificial Intelligence Coined in 1956 at Dartmouth

• Artificial Intelligence is older than most people realize

• Quickly gained popularity and captured the imagination

IN THIS BUILDING DURING THE SUMMER OF 1956

JOHN McCARTHY (DARTMOUTH COLLEGE), MARVIN L. MINSKY (MIT)
NATHANIEL ROCHESTER (IBM), AND CLAUDE SHANNON (BELL LABORATORIES)
CONDUCTED

THE DARTMOUTH SUMMER RESEARCH PROJECT ON ARTIFICIAL INTELLIGENCE

FIRST USE OF THE TERM "ARTIFICIAL INTELLIGENCE"

FOUNDING OF ARTIFICIAL INTELLIGENCE AS A RESEARCH DISCIPLINE

"To proceed on the basis of the conjecture that every aspect of learning or any other feature of intelligence can in principle be so precisely described that a machine can be made to simulate it."

IN COMMEMORATION OF THE PROJECT'S 50th ANNIVERSARY JULY 13, 2006



Over Promising of Artificial Intelligence Capabilities

• New York Times - July 7th, 1958

– "The Navy revealed the embryo of an electronic computer today that it expects will be able to walk, talk, see, write, reproduce itself and be conscious of its existence."





Artificial Intelligence Myriad of Media Representations





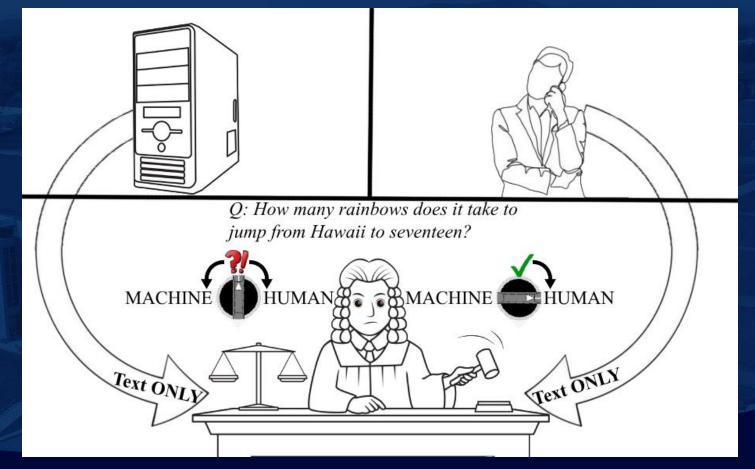


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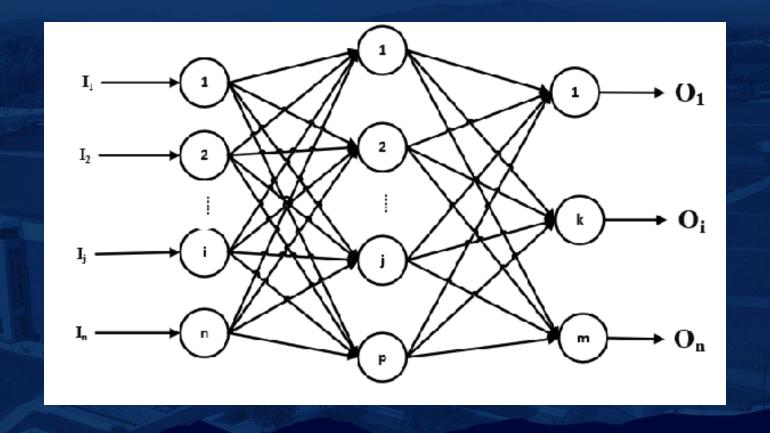
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*Star Wars is a franchise owned in all formats of media by Lucasfilm Ltd. a subsidiary of The Walt Disney Company. Movie Poster used under Fair Use for Academic Purposes. All copyrights to indicated owner.

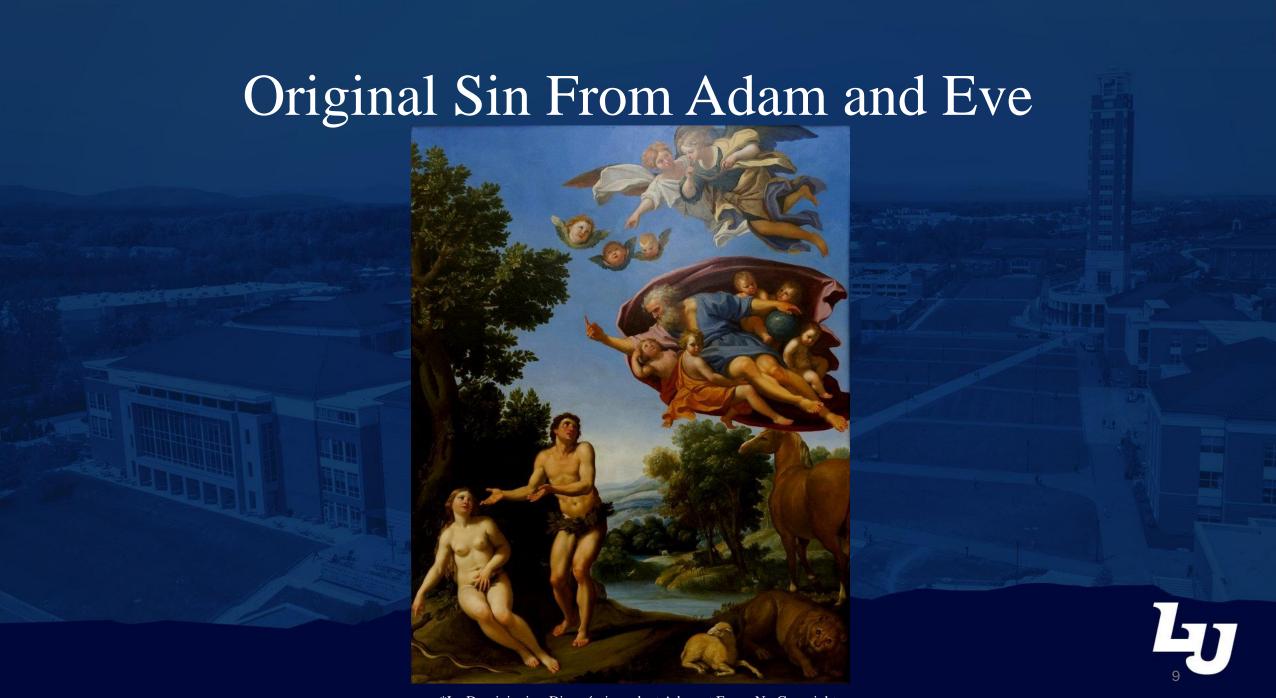
Turing Test Judges Personhood Based On Human Ability To Differentiate Between Man and Machine



Artificial Intelligence Has No Free Will



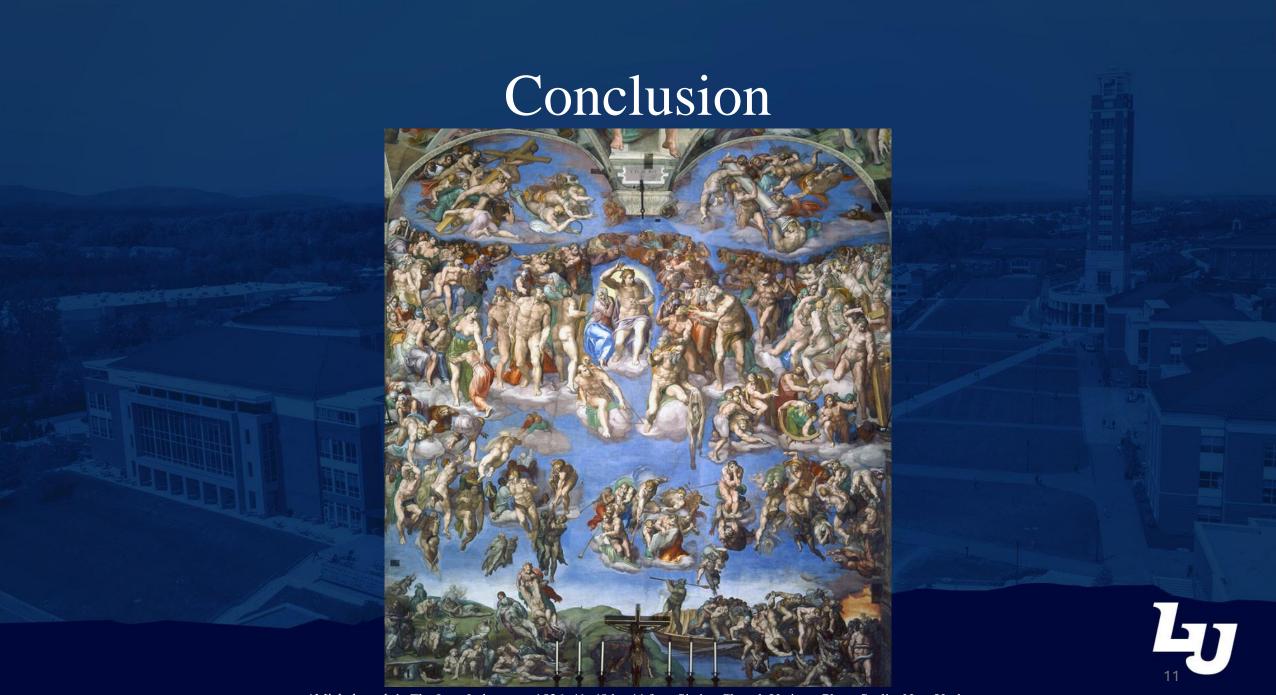




*Le Dominiquin - Dieu réprimandant Adam et Eve - No Copyright

Life and Death





*Michelangelo's *The Last Judgement*, 1536–41, 48 by 44 feet. Sistine Chapel, Vatican. Photo Scalia, New York.