

A BRIEF HISTORY OF

MACHINE LEARNING

Machine Learning provides systems the ability to automatically learn and improve from experiences.

- 1642**
Construction of the **Mechanical Adder**. The first mechanical adding machine designed by **Pascal**.
- 1801**
First time **data** is stored by using a **Weaving Loom** machine
- 1847**
George Boole creates a way of representing **boolean operators**
- 1890**
Invention of the **Mechanical System** for Statistics calculations
- 1950**
Alan Turing create the **Turing te** to determine if a computer has a real intelligence
- 1952**
Samuel Arthur writes the first **computer learning program**

- 1957**
Frank Rosenblatt designed the **perceptron** which is a type of **neural network**
- 1967**
The **nearest neighbor** algorithm is written as a very basic pattern recognition
- 1979**
Students from Stanford University invent the **Stanford card**. **A robot that navigates a room by its own**.
- 1981**
Explanation Based Learning, a type of supervised learning, is introduced in a journal article
- 1990s**
Large amounts of data are being analyzed and scientists use **machine learning** for data mining, adaptive software, language learning, etc.
- 2000s**
Machine learning is used anywhere **adaptive programming** is required