

## MACHINE LEARNING TIMELINE

Bayes' theorem is published.

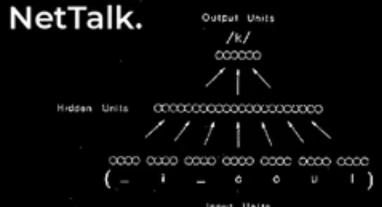
$$P[A_n/B] = \frac{P[B/A_n] \cdot P[A_n]}{\sum P[B/A_i] \cdot P[A_i]}$$

**George Boole** creates Boolean Logic.



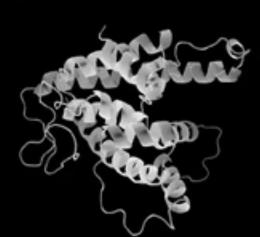
Arthur Samuel creates the first computer program at IBM.

Sejnowski and Rosenberg create the neural network,



Google creates an **unsupervised** neural network.

AlphaFold 1, a technology capable of predicting protein structures, is created.



1764 1842

1847

1936

1952

1959

1985

2006

2012

2016

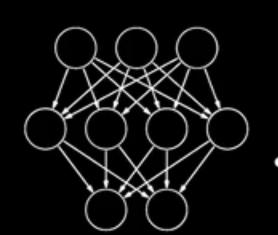
2018

Ada Lovelace lays the foundations of the first 1 algorithm.





MADALINE, the first artificial neural network, **is created.** 



**Geofrrey Hinton** invents the term "Deep Learning".



**AlphaGo** beats the first human player.

