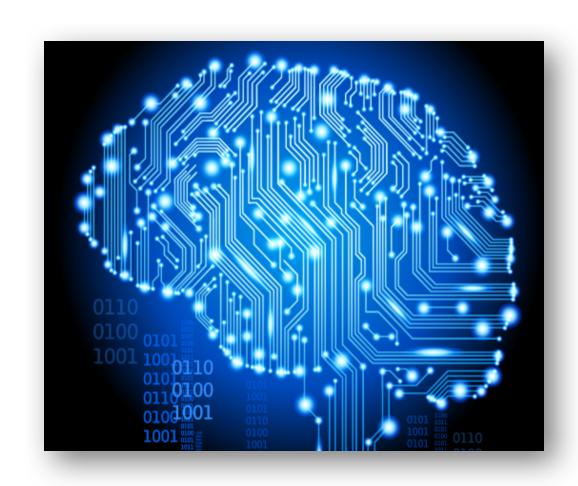
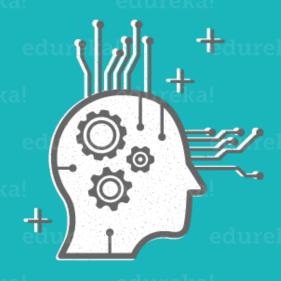
Session IV: Deep Learning/CNN Methods



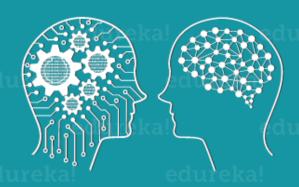
ARTIFICIAL INTELLIGENCE

Engineering of making Intelligent Machines and Programs



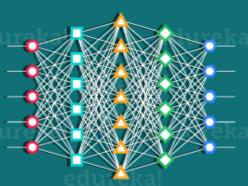
MACHINE LEARNING edureka!

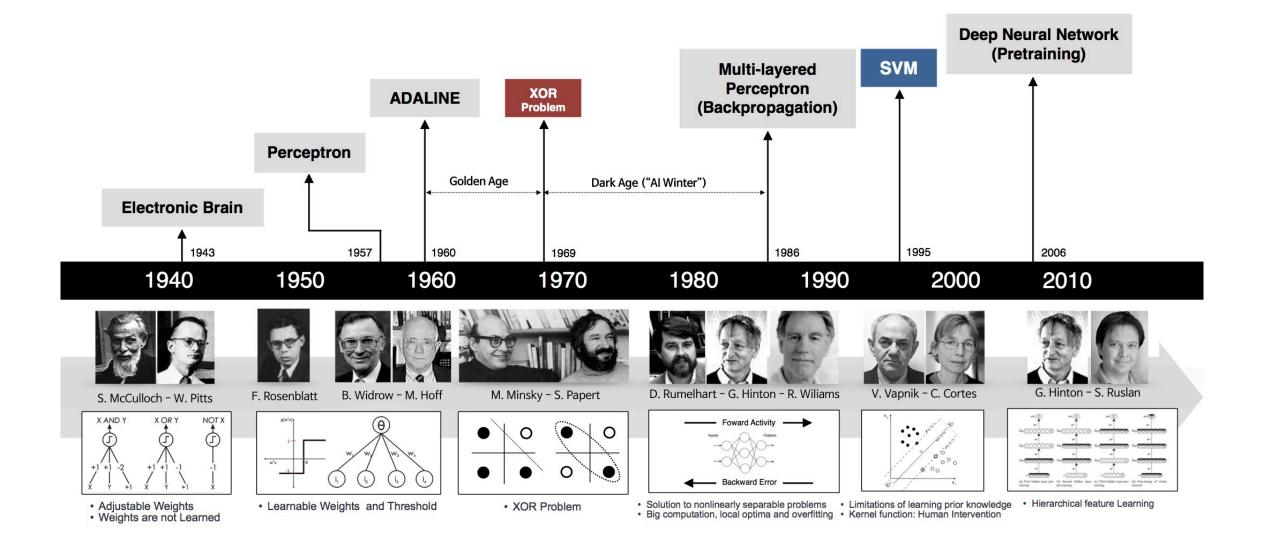
Ability to learn without being explicitly programmed



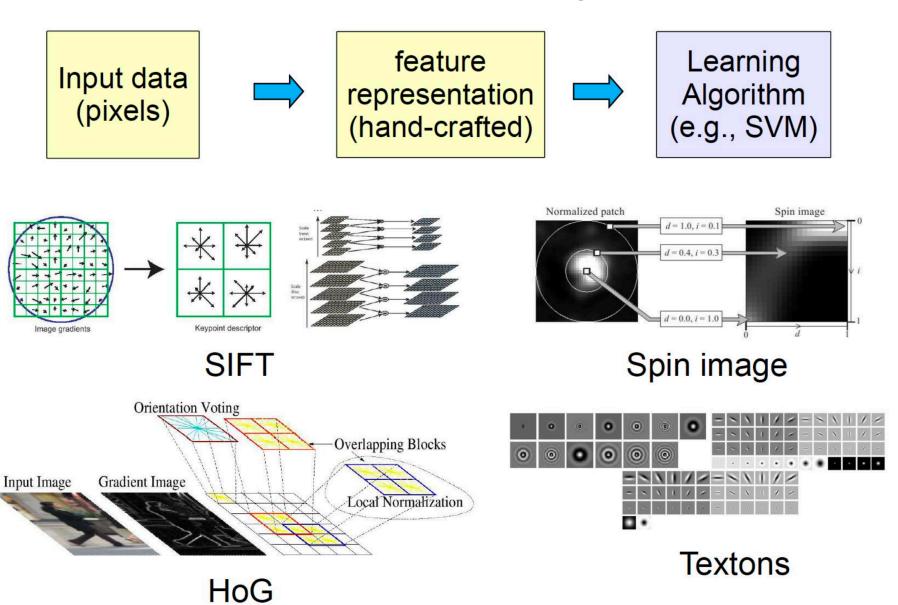
DEEP LEARNING

Learning based on Deep Neural Network

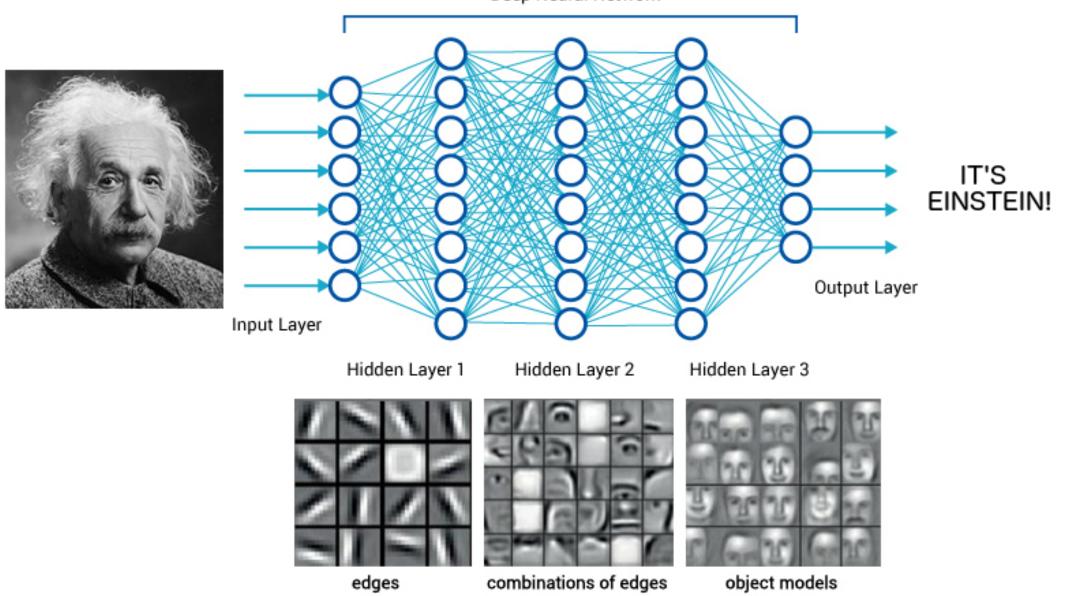


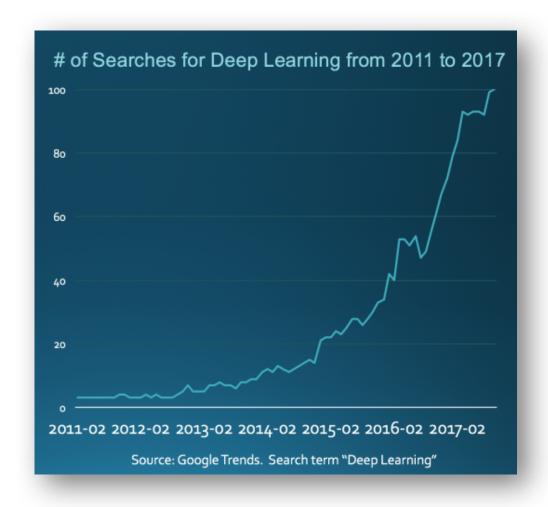


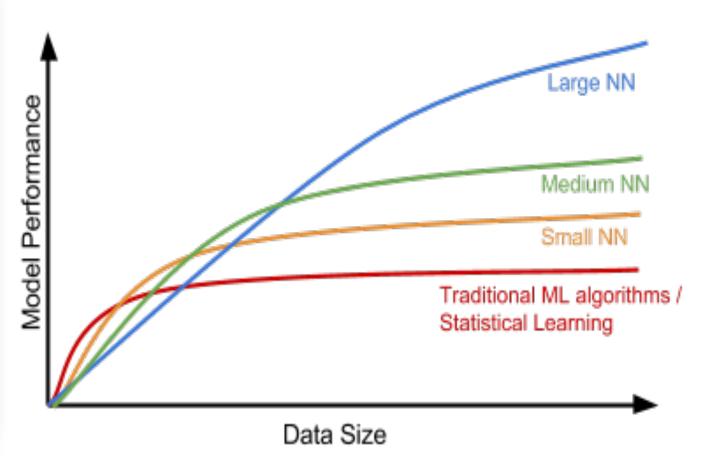
Traditional Machine Learning Approach

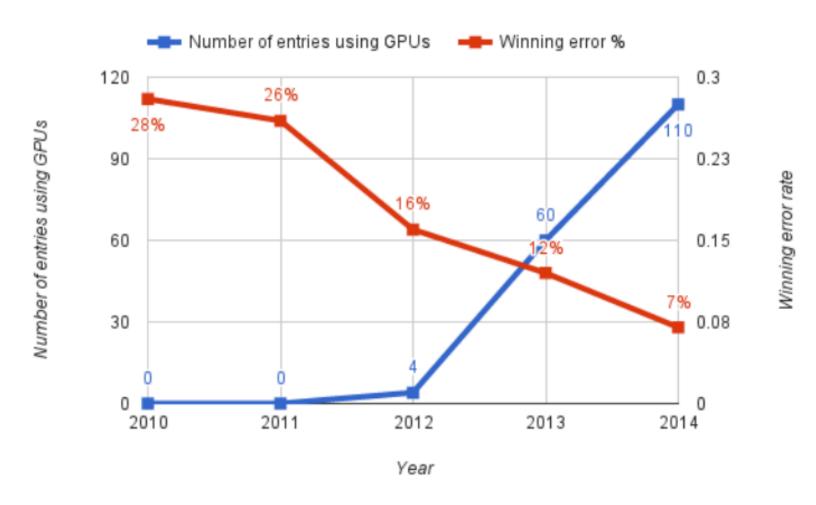


Deep Neural Network

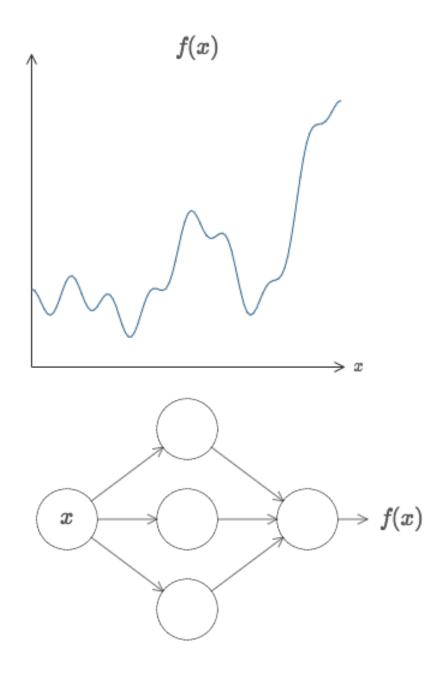




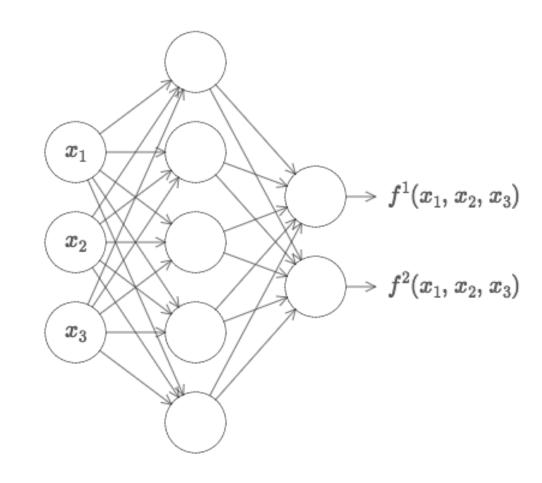








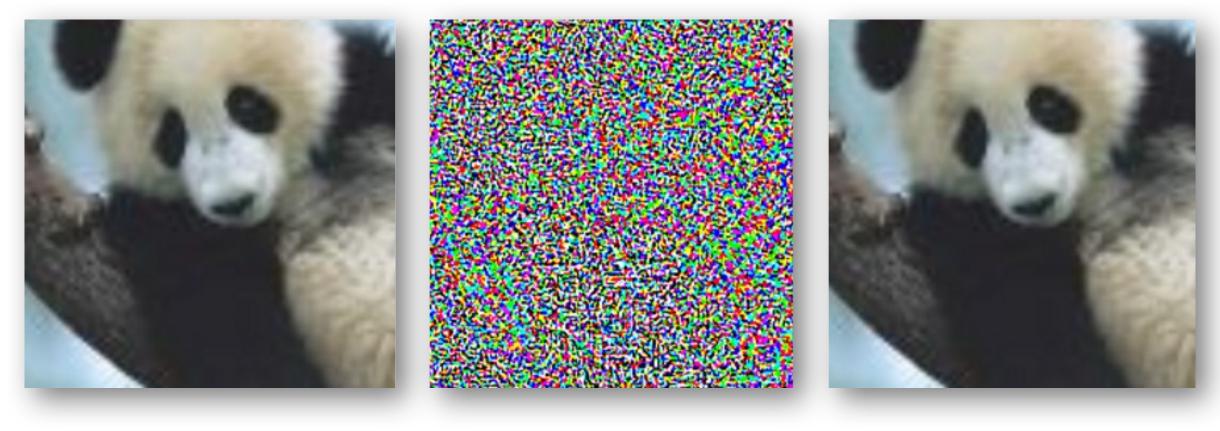
Universal Approximation Theorem



Kurt Hornik (1991) *Neural Networks*, 4, 251–257.







Panda Gibbon

