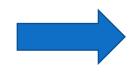


Start-Tech Academy

Human Brain VS Computer

Motivation

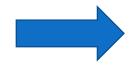






- Human mind Computer
- Good at image recognition, pattern recognition etc
- Good at arithmetic calculations



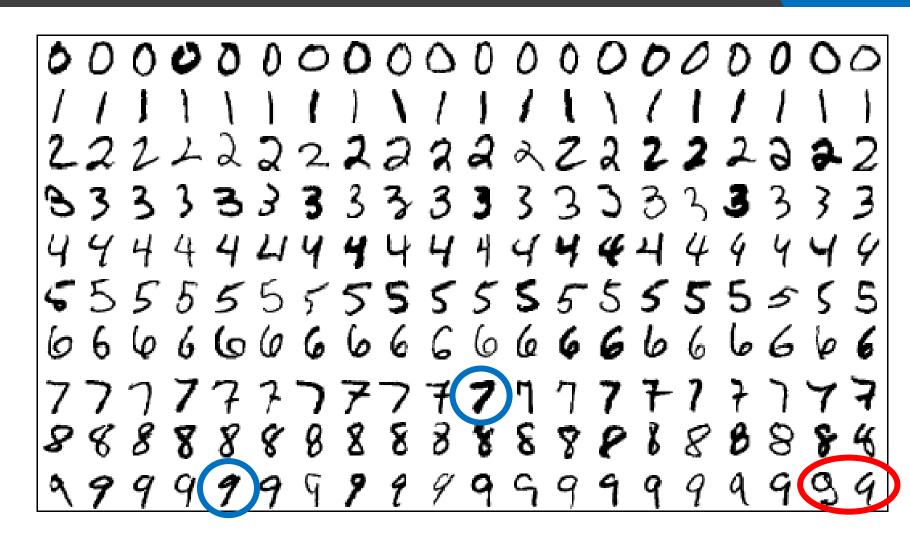


 $2574304 \times e^{354} \div \tan 5.1\pi$



Handwriting recognition

Making precise rules is difficult

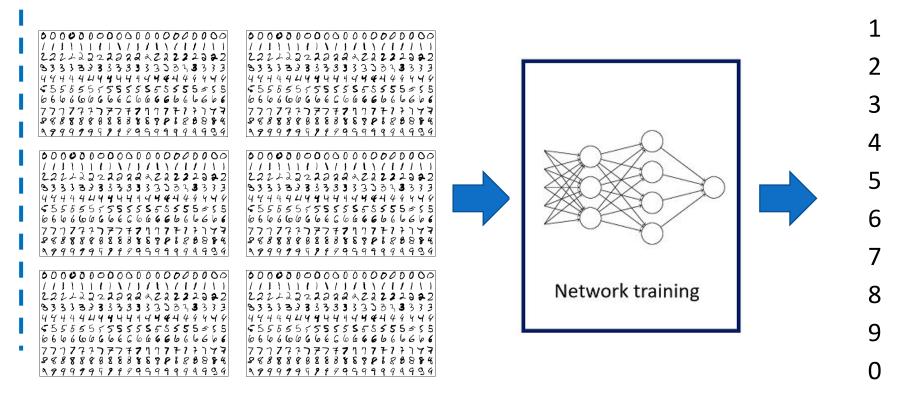




Neural Networks

Neural Networks creates own complex pattern recognition rules

Basic terminology





Future Prediction



Dataset

Fashion MNIST

We will classify images into 10 fashion items



Pullover (Pullover)





Pullover (Pullover)

Sandal (Sandal)





Trouser (Trouser)

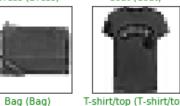


Trouser (Trouser)

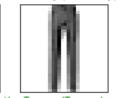




Shirt (Shirt)











Course Flow

Course Flow

