## Recurrent Neural Network Intuition

## What is Deep Learning used for?

Used for Regression & Classification

Used for Computer Vision

Used for Time Series
Prediction

Used for Fraud Detection

Used for Recommendation Systems

Artificial Neural Networks

Convolutional Neural Networks

Recurrent Neural
Networks

Self Organizing
Maps

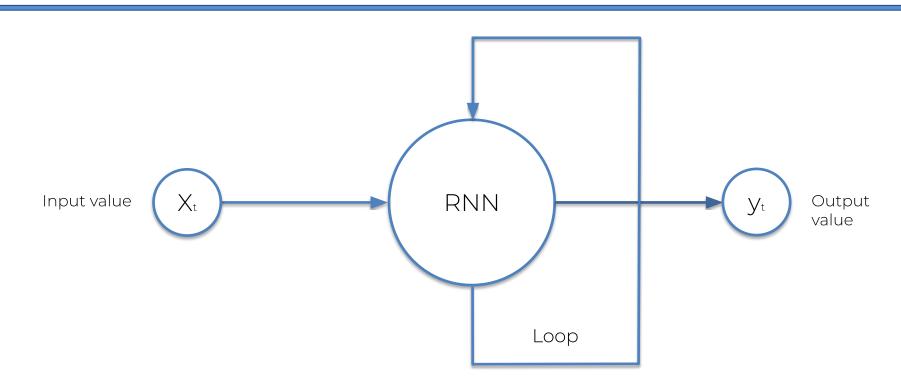
Deep Belief

Boltzmann Machines

Networks

AutoEncoders

## **RNN**



## Unrolling the loop

