



CIS 678 Machine Learning

Introduction to Neural Networks (cont.)



Assignment 2: multi-class classification challenge

9 participants



Assignment 2: multi-class classification challenge

9 participants

46 submissions



Assignment 2: multi-class classification challenge

9 participants

46 submissions

79.9%



Fair Play

- No pretrained model



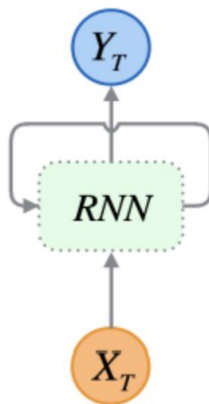
Fair Play

- No pretrained model
- You have to submit your code at the end (20% points)

Recurrent Neural Networks

Examples:

- LSTMs
- GRU

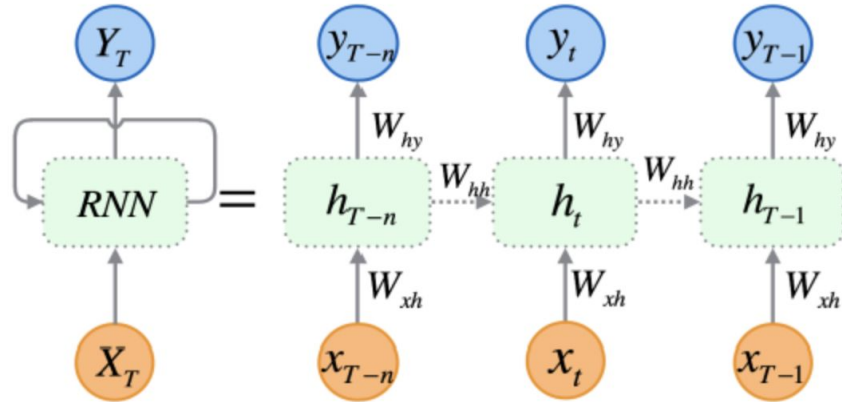


[ref](#)

Recurrent Neural Networks

Examples:

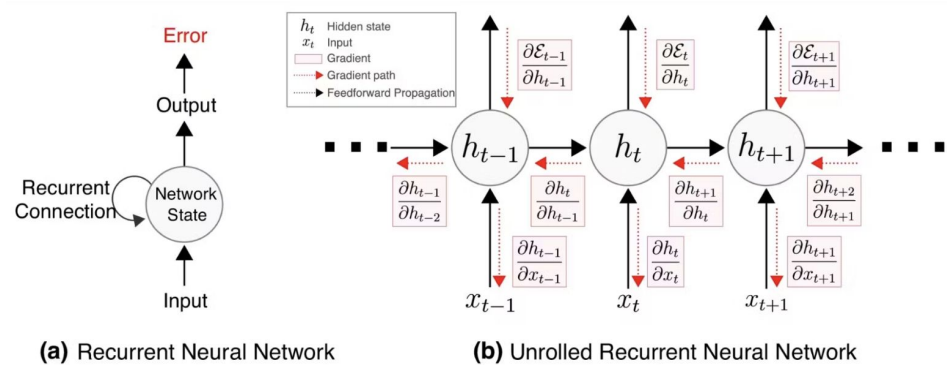
- LSTMs
- GRU



[ref](#)

Recurrent Neural Network (RNN)

Backpropagation



[Ref\(code adaptation\)](#)



RNN code

[Notebook demonstration](#)