DEEP RNN

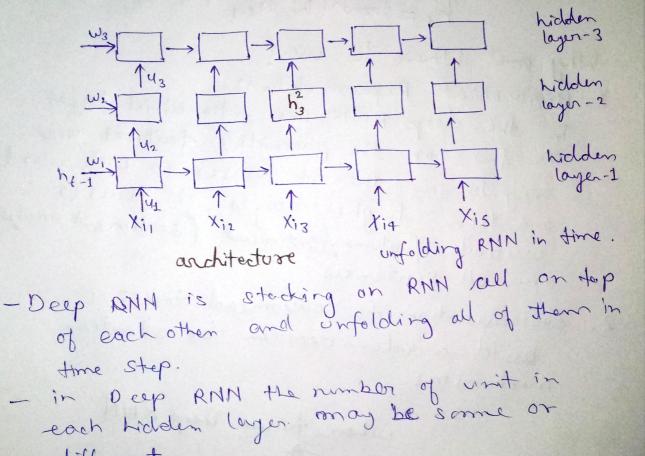
Deep RNN:

- A deep securiest reunal network (DRNN) is a type

of deep learning model that uses feed back

connections to process sequential data and make

predictions.



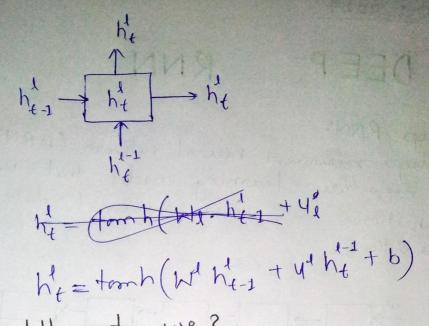
Architecture:

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autput

input. hidden layer 2

2 units



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Why and When to use?

1. Hierarchical Representation:

in the deep RNM the intro mitrial lager is forms on the premitive features we one them higher larger it focuses.

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oner all feature pentiment (sentiment analysis) on all sentences.

Costomization for advanced tooks: build encoder-decoder for attention mehanisms.

when to we. Deep RNN Complex tosks.

- speech recognition

- machine tornslation

large data set

connection Résource:

- we can also make deep LSTM and deep GRU