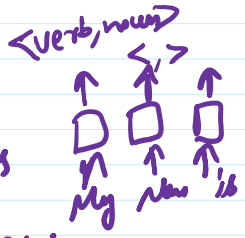
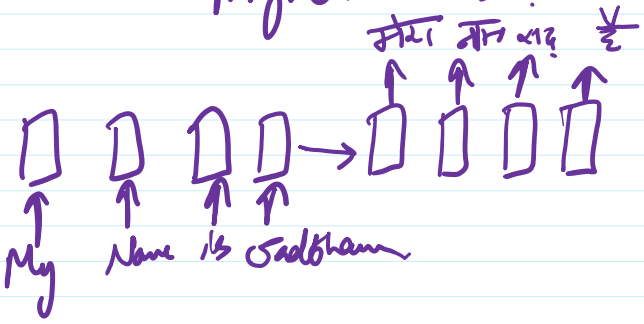
21_Encoder-decoder

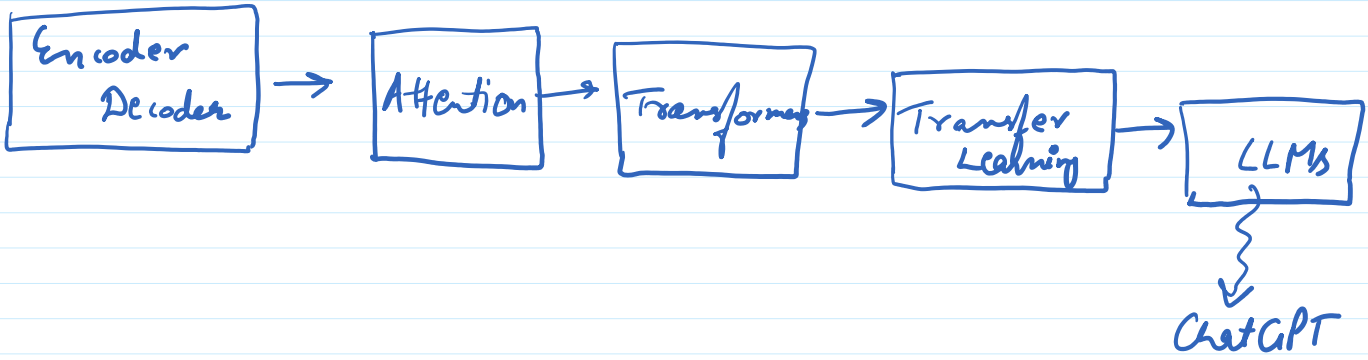
19 September 2024 11:08

Types of RNNs :-

1. One to Many
2. Many to one
3. Many to Many → Synchronous / Asynchronous





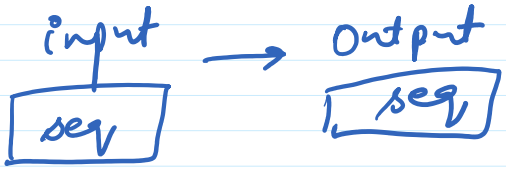


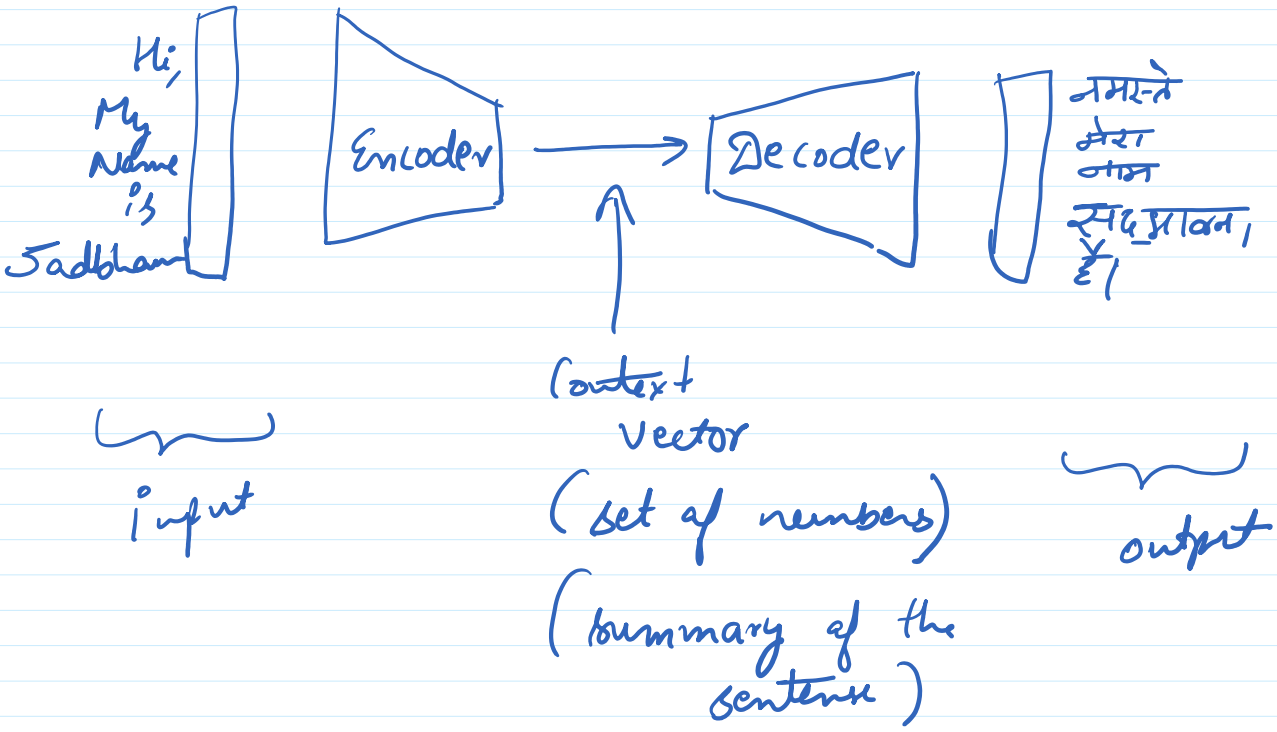
Encoder-Decoder Architecture :-

(2014)

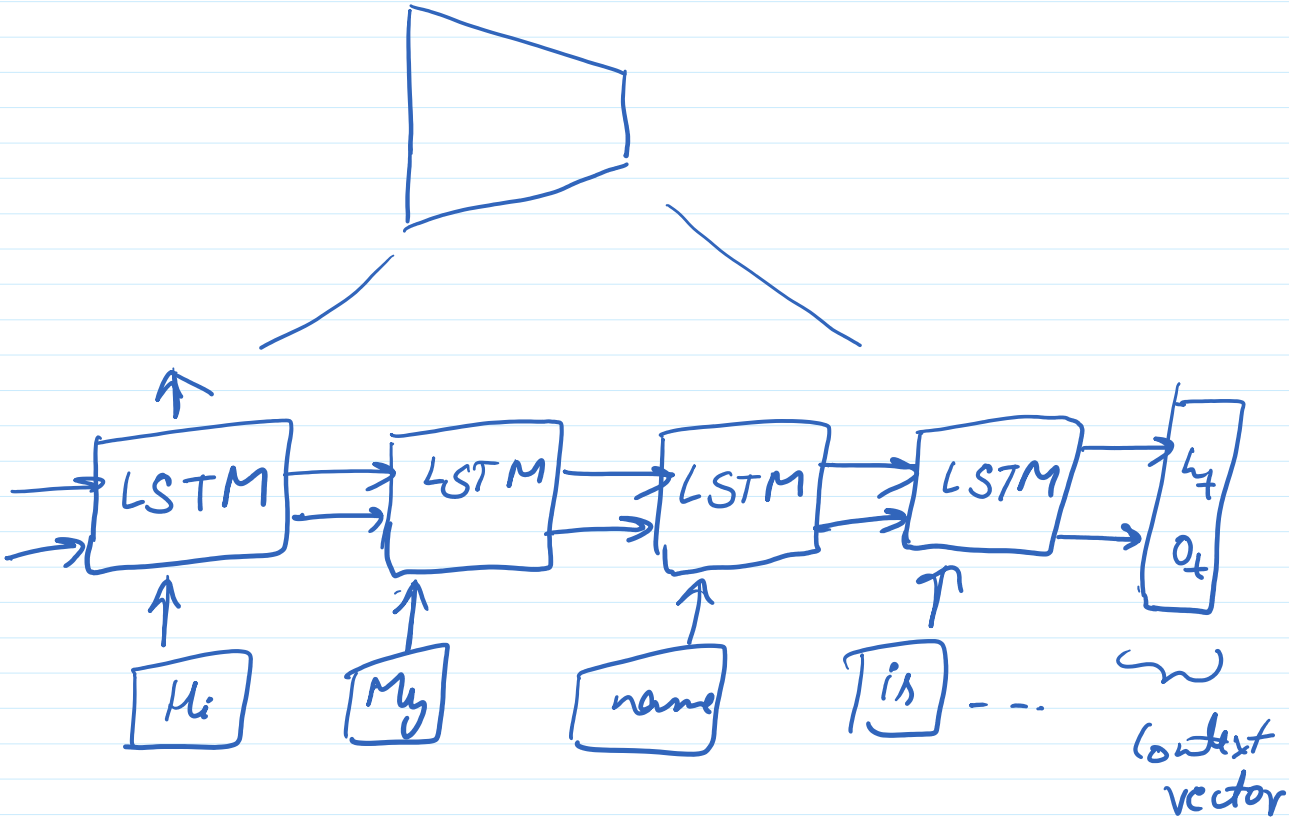
Seq2Seq Learning

Ilya Sutskever, OpenAI cofounder

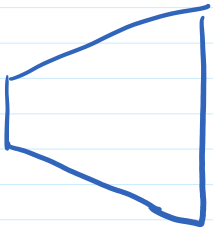


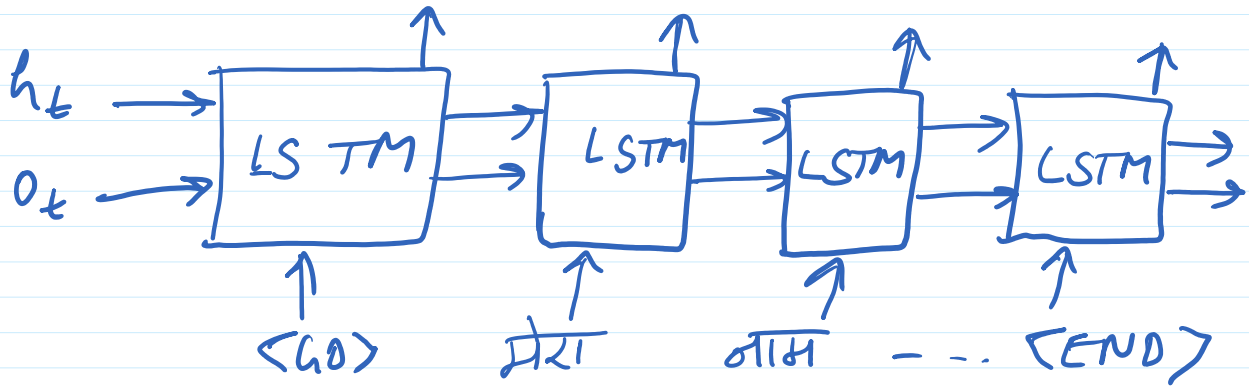

Hi, My Name is Sadbhavna
Encoder
Decoder
नमस्ते मेरा नाम सदभावना है।
Context Vector
(set of numbers)
(summary of the sentence)
input
output

ENCODER:-

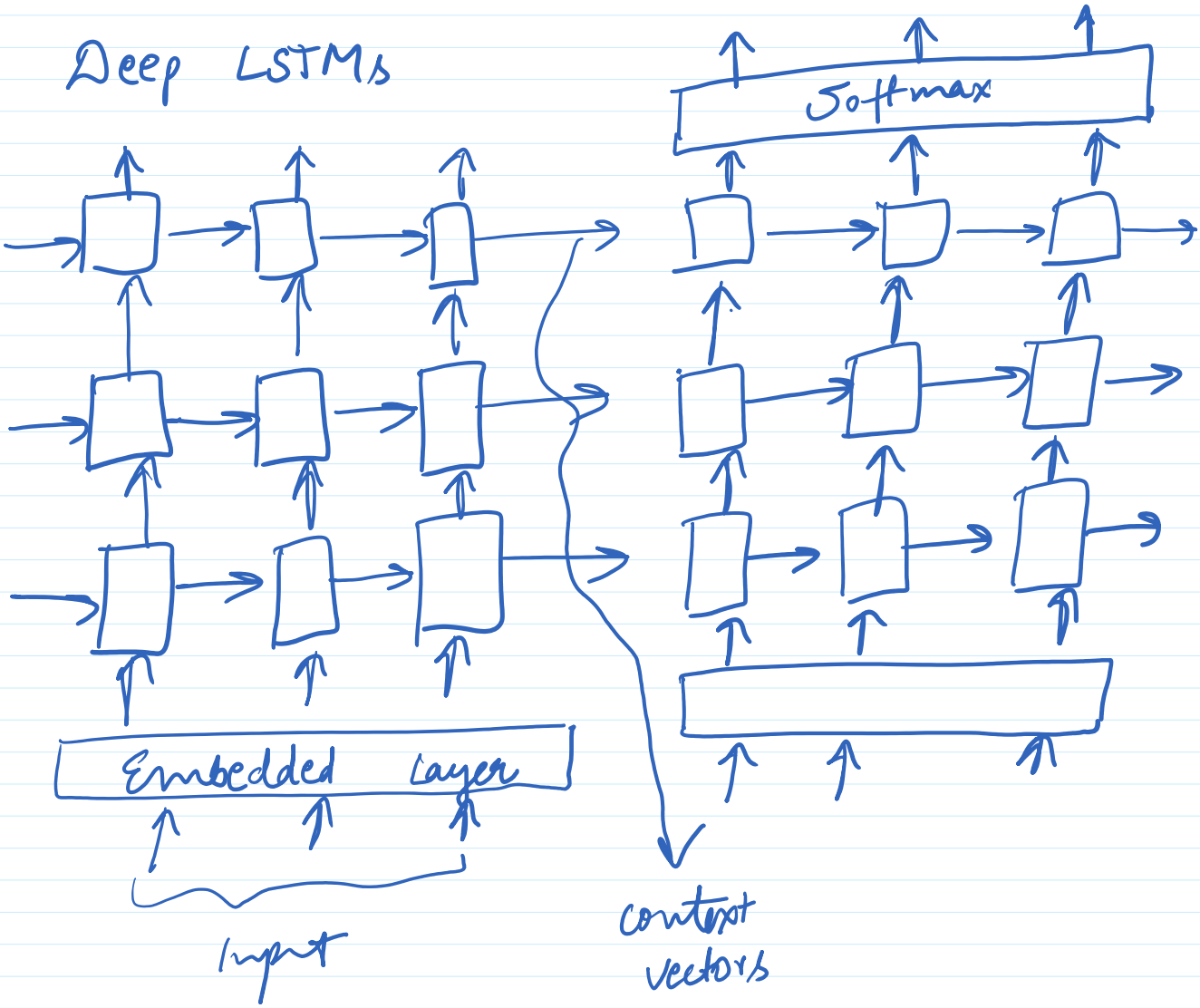

LSTM
LSTM
LSTM
LSTM
h_t
o_t
Hi
My
name
is
...
Context vector

DECODER :-





Deep LSTMs



→ Long sentences