

RNN

RNN

- Sequential Data

↓
Variable
length

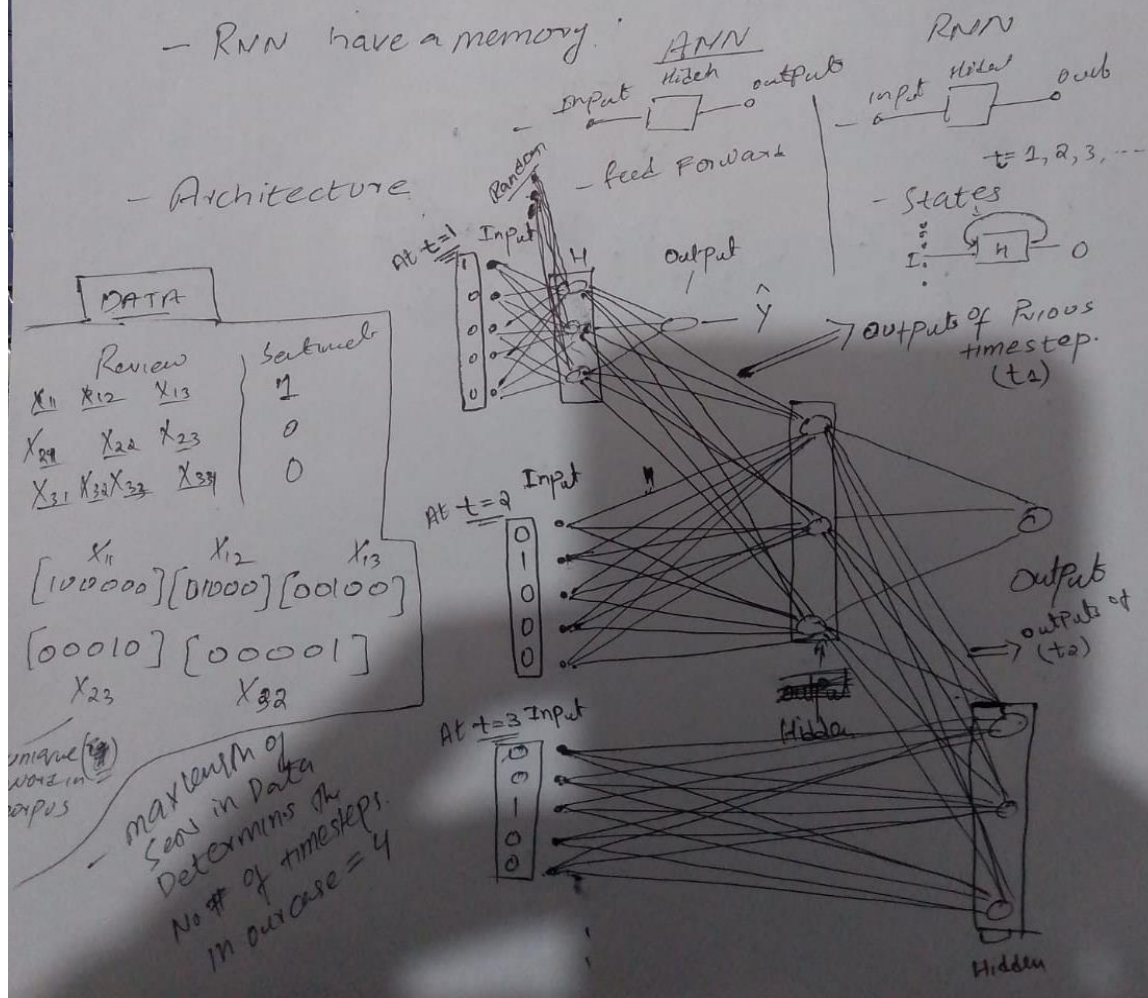
ANN → Work
Fixed
Data Length

- Sequence Contains some meaning

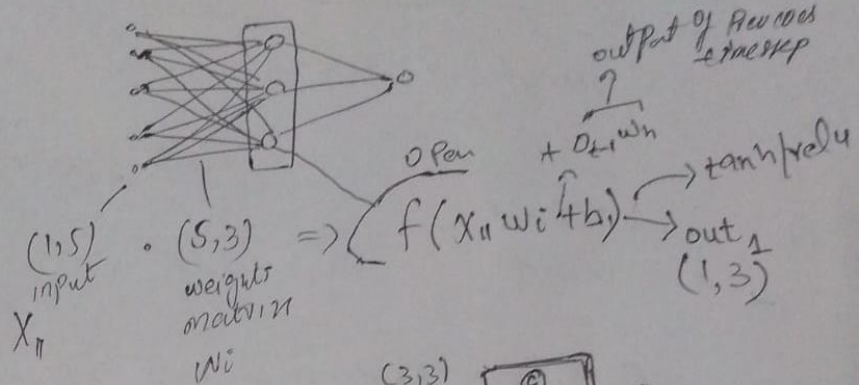
the next work depends on Previous to
clear Context.

- RNN have a memory

- Architecture



Forward Propagation in RNN



→ Same layer is used for all timesteps & weights too, in one iteration.

Random value vector or zeros.

