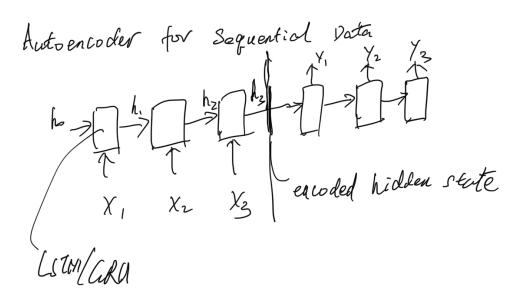
Lecture 10



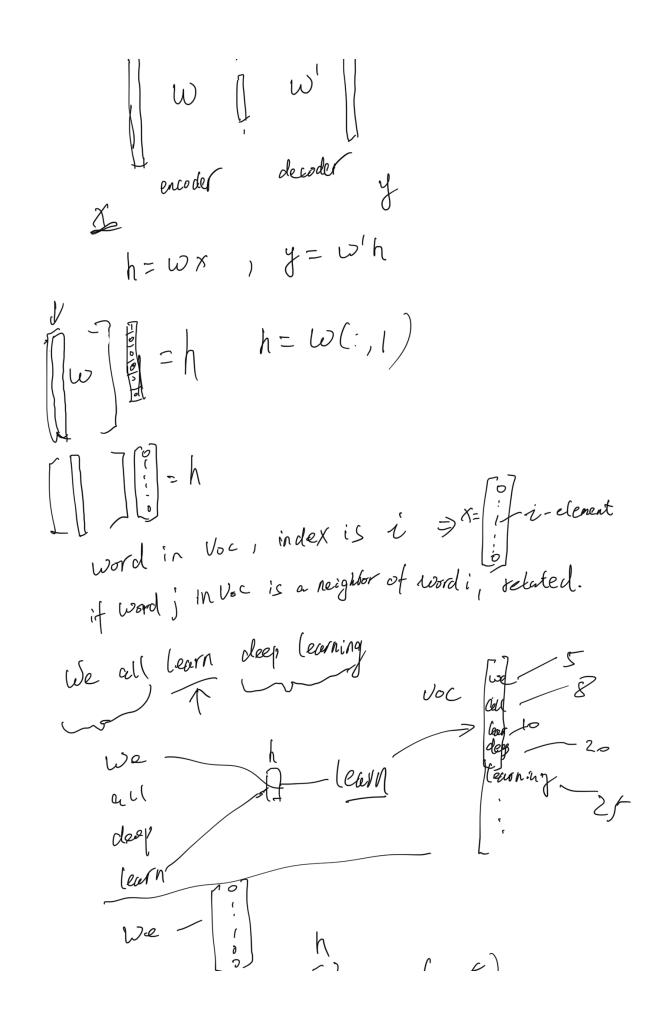
Representation can not be very long — not efficient relationships between worlds & similarity/distance analogies.

Embedding

Co-occurrence Matrix with Singular Value Recomposet

(SVD)

We learn Deep learning use A-bot



T=10,000 maxim: 2e $w^{T}(j,i)h = y(j)$ Softmax $w^{T}(j,i)h$ $w^{T}(j,i)h$ ω^τς,:)h

ε ω^τ(i.:)h

i=1 je words nearby Noc word k VOC Learn deep learning (earn We deep.