DL Assignment - 5 FAUAD SYED (DO16) ho = [0 0] tanh (Woi. Xt + Whitht-1 + br h, = tanh (1x [3-4] +0+0 hz = tenh (2(x[3-4]+[0.99505-0.99932 [0.99999 - 1]

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02:
Embedding -> 71676
11,946 × 6
(input dim (required
= Vocab (ong/h) output dim)
Simple RNH (1) -> 4544
(64×64) + (64×6) + 64
(recurrent weights (no. of writs & (biases)
= no. of anits x no. of features backprop
no of units) from embedding)
Jimple RNN (2) -> 3104
$(32 \times 32) + (32 \times 64) + 32$
(recurred weights) (i/p weights= (backprop)
no. of units to
no volunits of previous)
Simple RHN(3) -> 784
$(16 \times 16) + (16 \times 32) + 16$
(reword weight) (if weights) (backprop)
Dense -> 408
$(24 \times 16) + 24$
(no. of units of no. of units of (backprop) (poor layers) classmate

