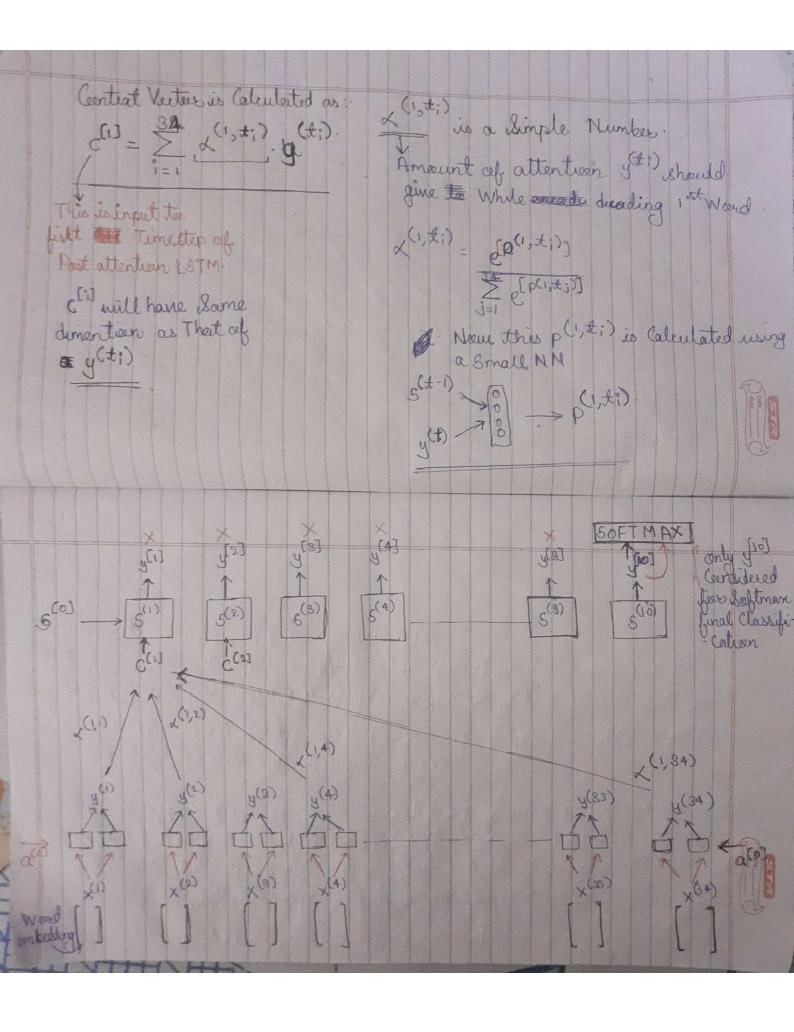
Preject Work hidden state (34) Word embedding tem gentences are Soo dindentions added Sa that ength cefall Sentences good upto (34) is Lengt of beingest Sentence A = Bidiractional (15 TM (n.a, votuen Seg = Tene) ch That A will be the hidden state from function each of Bidirectional ISTM Cel > dimenticen of Number of trouning af traviona enambles $A = m \times (34) \times (n - a)$ required for each Traving examples Now Size of each y



Content Vector for each Doest attention (ordinger, which Calculates

Content Vector for each Doest attention (ordinger, LETM) input Tinestemp

Cane itep-attention autputs Centert Vector, to be feed as input to I
inclamp to past attention ISTM Cell: This post attention—ISTM Cell Justiner
autputs hidden state & Vector to be passed to next ISTM Cell further

St. Content 1= cone step-attention (a, s;)

51, , c1 = post attention—ISTM Cell (Centext 1, initial state (s; ci))

and This One istep-attention issues Ty Mumber of times is Number of
timestamp in autput of Past attention ISTM