Marke: Subhanken Dulton
Sec; F. J.

Jeone: 3rd

Strenf CSE

C. Roll: 68

E. Roll: Deep Learning

Subjet: Deep Learning

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depends on previous tod 1/0 of
lan of the input 10 not fined

15 The recurrent neural network howens is told to remember those therether because of its 1 tend nemons it prohes out put copies that out put I loops. It takk into the retworks.

(1)

CMN

RMN

full The RNN images and video Processing

* CNN is more Power & RNN in portain Less feath Compa's to Calw * CNIN are ideals for A RNN are ideal for Atent and Spalmy anglisys.

LSTM in Artificial RNN arch used in the field of deep Learning. Onkine Standard feed forward neural Network LSTM has feedback connertury it Can not only procen single data Point but also enfire sewand

(i) RNN connot be stackup

(ii) Slow and Complex training Decourse

EAIN Regular ation is needed as this tecningen Ais courceges learning more complen or flenible model so, as about avoide me rinsa of overying (SAII) Dropat is a tenh where radony Scheeted news one ignera dury Tranky My ordre dropped-out randomoly. That meny. one convodity to activative 2) fred & S=1 : Paeloty = P=, W2 2 W1- F. + 2P 11 $\frac{32-5+2}{1}$ = $\frac{29-1=30}{}$

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6 B Input: No. of poronty 20 No. of pormate in a considerin Conjolehon ((m+n+d)++) 1K 26 × 6 7 156 mon Poul 7 ND. of Person per 70 Convoltions 2 ((515×6) -11) ×16 75H 2416 469116 40225572 (11 bii) Back propagation in to to post is as ed to trans the rend Metwork of the Ohe's rule method in Simple terms of the Roch teed-torward Pass to adjust The model's buranter based on weight and biased (1, bij) moment is an entation to the gradiest Lecent of their algo- that aleon the sean possion of a ross flat

7 T) Nied of Audo Emodel! Dinehonal relation To deep ouch to I cam complex by we for determy aromotives mit for medicing date Adinor 3 hips