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×)	layer	Active volumn	Panameters
	input	32×32×3	0
	conv5-10	32×32×10	760
	-pools	76X76 X 10	. 0
	conv 5-10	16 X 16 X 10	2510
	pool 2	8 X8 XT0	0
ENNANA (III SIII	to our when the control of the contr		

for , 13t conv5-10

$$M_{out} = \frac{M_{in} - F + 2P}{5} + 1$$
 $M_{out} = \frac{W_{in} \cdot I - F + 2P}{5} + 1$
 $= 32 - 5 + (2 \times 2) + 1$
 $= 32$

Panametery =
$$10 \times (5 \times 5 \times 3 + 1)$$

= 760
Fon pool 2, win = $32/2$ | Win = $32/2$
= 16
Fon , 2^{nd} conv 5-10,
Hin = $16 - 5 + (2 \times 2) + 1$ | Win = $16 - 5 + (2 \times 2) + 1$
= 16
Panametery = $10 \times (5 \times 5 \times 10 + 1)$
= 2510
For pool 2,
Hin = $16/2$
Hin = $16/2$
= 8

OF TO STATE - FIRE OF ENN
(b) The neceptive - field of eNN
means the size of region
input that attects panticulars remove
means the size of region in the input that affects panticular feature in output feature map.
n'il a calor
neceptive-field changes with each
subsequent layer due to cumulative.
receptive-field changes with each subsequent layer due to cumulative, or convulation and pooling a operation.
Such -
Humer Number of convlayer,
Avmer Number of convayer, stride, portion tower, filter size, max proling can increase on deenease the receptive field number:
max proling can increase or
doppears the receptive field number.
The state of the s

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