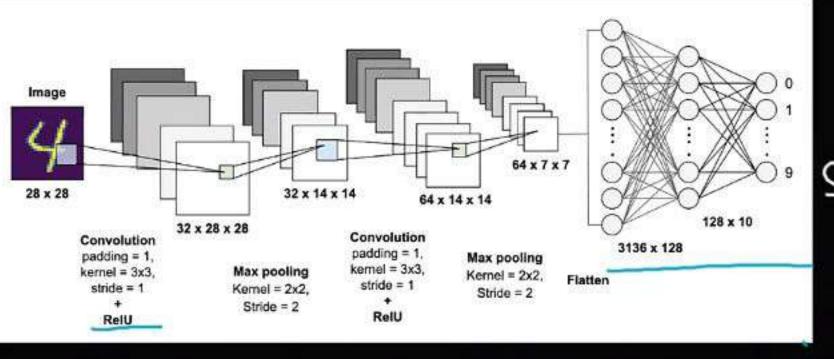
ANT:- 3 layers 1/player hidden layer output later CON: - Convolvational N.N. ANN' TO ON HLZ ON CLAH: LCONN. HAMPY



201 +321 feature/Convolutiones

ニュラ nx n = 373 mx m S=2~2 2=1 Size of feature meto

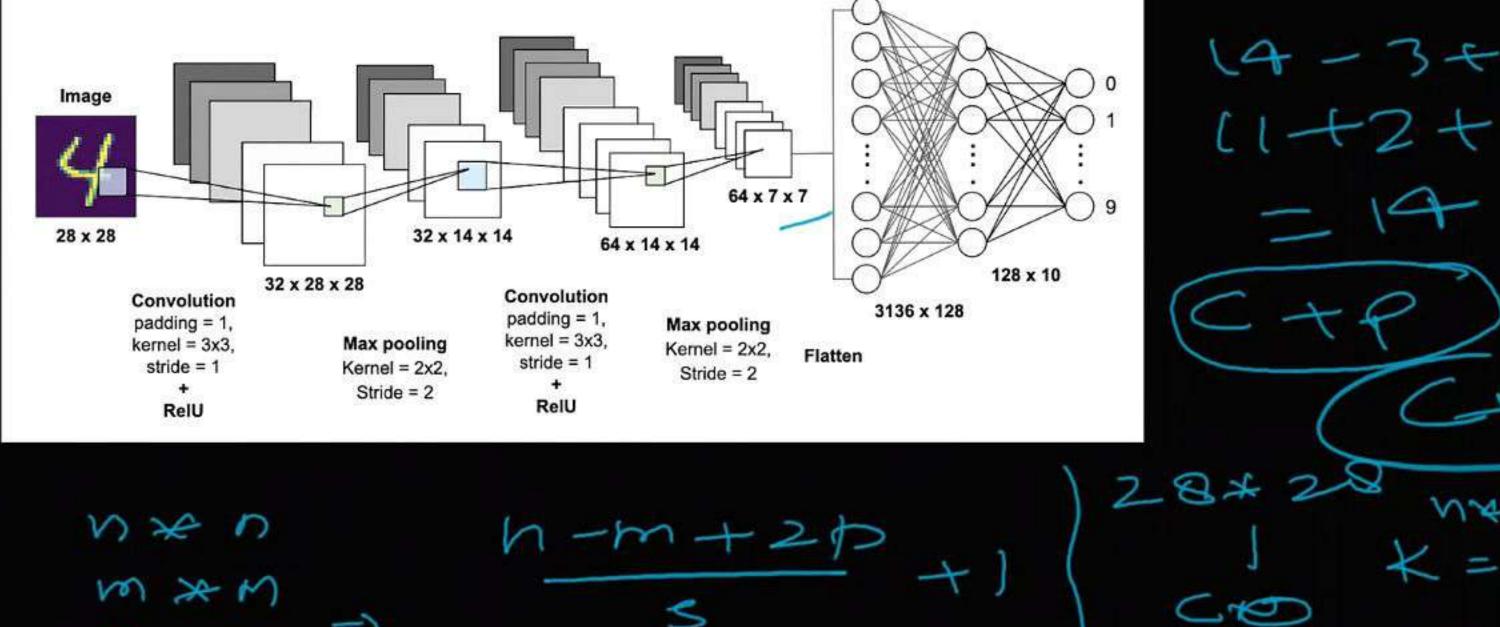
Padking: - 8=1, 1< = 3 x 3 0 1 2 3 4 5 6

To fix border effect of 0 3 4 5 1 2 0

Problem: -Problem'. -0 0 4 5 1 2 3 0 0 0 5 1 2 3 N*N=5×5 m x m = 3 x 3 3×3=1×1 Siza of feature mayo 5-3+2 $= \left[\frac{n-m+2p}{8}\right]+1=$

Posting: 272,303 may, Ang, Sum 3 xx S 3-23

Conv. Oprh featur



 $n \times n$ $m \times m$ 3×3 \Rightarrow 28 - 3 + 2 \Rightarrow (1) (28) (3×3) (3×3) (3×3) (4) (5) (5) (7)

6A × A9 = 3136

find feature mas! -69× 07=3136 64 9 49 1 Andrews Andr 38-CLTC 1) 。 こ) ーレロ 17 D), EZ CC JOT