Assignment Z

Deep Salunden 21102 A 0014 BE CMPN A

01

out put dimen

$$= 5 - 3 + 1 = 3$$

$$= 6 - 3 + 1 = 4$$

Convolut for stoid = 2

PE 10 20 PIC (11 0)

Max pooling for 2x2 sinh with still=2

12 14 3-3

02]

## E hogaI

14

$$\begin{bmatrix} 0.1 & 0.2 & 0.3 \\ 6.1 & 0.2 & 0.3 \\ 0.1 & 0.2 & 0.3 \end{bmatrix}$$

$$\begin{bmatrix} 0.1 & 0.1 & 0.1 \\ 0.0 & 0.3 \\ 0.0 & 0.3 \end{bmatrix}$$

The Ann

$$h = 5-3 + 1 = 3$$

$$11 = 5-3 + 1 = 3$$

$$= \begin{bmatrix} 12.2 & 15 & 16.8 \\ 22.2 & 24 & 25.6 \\ 4.2 & 33 & 34.5 \end{bmatrix}$$

AND Max pools on PMI= (= tugn ? on thr  $\left[\begin{array}{cccc}
24.0 & 25.8 \\
35.0 & 34.8
\end{array}\right]$ 1.5 1.5 Final out put vector after flattermy 12×3 ( 1.5) 24 25.8 33 34.8 15 1.5 1.5 1.5] I LAWY 1.0. 10.0. 1.0. 6.0 1.0 10 00000 20 10 10 1 e with the whole E = 1+8-7 = 1 (= 1+6-) = U sod to mobino) I'd and middleson 21 14-1 7.1 1-2 521 ) = 24 24 25.1 8 54