

ASSIGNMENT

Assignment no - 02

Course No : CSE 477

Course Name : Neural Network and Fuzzy System

Submission Date: 02/12/23

Submitted To

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Submitted By

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ID:19202103313 INATKE:44 SECTION:03

put					t:)	den 1			Fi	Hen 2		
0	1	1	0	1		4	0	1		0	0	1
0	4	7	0	1		7	0	1		0		1
0	1	4	0	1		1	1	1		1	0	0
0	1	1	0	1		0	0	1		0	1	1
0	1	1	0	1							-	-

· Shoring the convolutional operation for following input & filters;

Herre, given stride = 1, padding = 1, More polling = (2,2)

· Mon, add padding

0	0	Q	0	0	0	0
0	0	1	1	D	1	0
0	0	1	1	0	1	0
0	0	1	1	0	1	0
0	0	1	1	0	1	0
0	0	1	1	0	1	0
0	0	0	0	0	0	0

Allen add radding

1	0	1
1	1	1
0	0	1

Filter 1

0	0	1
1	0	0
0	1	1

Filler 2

Filter 1:

2	3	2	3	1
3	4	3	5	1
3	4	3	5	1
3	A	3	5	1
2	3	3	4	1

After Alter-01

· Filtera:

1	2	2	2	1
2	3	2	3	1
2	3	2	3	1
2	3	2	3	1
1	1	1	2	0

After filter 02

· Adding "Aster Silter-01" & "Aster filter-02"

,	,			
3	5	A	5	2
5	7	5	8	2
5	7	5	8	2
5	7	5	8	2
3	4	4	6	1

Max polling = (2,2)

7	7	8	8
7	7	8	8
7	7	8	8
7	7	8	8

(Ams:)