Quiz 4.2 | Pooling, Flattening and Full Connection

Due No due date   **Points** 5   **Questions** 5   **Time Limit** None

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	less than 1 minute	4 out of 5

Score for this quiz: **4** out of 5

Submitted Oct 15 at 8:52pm

This attempt took less than 1 minute.

Question 1	0 / 1 pts

Why pooling is required in CNN?

ou Answered

- ⦿ To reduce the dimensionality of the processed image

orrect Answer

- ○ To reduce the dimensionality of the input image

- ○ To reduce the dimensionality of the output image

- ○ None of the above

Question 2	1 / 1 pts

Which of the following is not known as the pooling?

- ○ Spatial pooling

○ Subsampling

○ Down Sampling

Correct!

◉ Up sampling

Question 3

1 / 1 pts

Which of the following Pooling type has been proven to be more practical?

Correct!

◉ Max Pooling

○ Min Pooling

○ Sum Pooling

○ Average Pooling

Question 4

1 / 1 pts

What do you mean by Flattening?

○ Rearranging 1D-Vector to 1D-Vector

Correct!

◉ Rearranging 2D-matrix to 1D-Vector

○ Rearranging 3D-matrix to 1D-Vector

○ Rearranging 3D-matrix to 2D-matrix

Question 5

1 / 1 pts

Probability value of the output ranges between?

- ◉ 0 and 1

- ○ -1 and 1

- ○ -3 and 3

- ○ 1 and 100

Quiz Score: **4** out of 5