



Keep Learning

grade 100%

Week 3 Quiz

LATEST	SUBMISSION	GRADE
100	04	

10070			
(What is a Convolution? A technique to make images bigger A technique to filter out unwanted images A technique to make images smaller A technique to isolate features in images Correct	1/1 point	
	What is a Pooling? A technique to reduce the information in an image while maintaining features A technique to isolate features in images A technique to make images sharper A technique to combine pictures	1/1 point	
(((They make the image clearer They make the image smaller They make the image clearer They make processing of images faster	1/1 point	
((((After passing a 3x3 filter over a 28x28 image, how big will the output be? 31x31 25x25 28x28 26x26 Correct	1/1 point	
5. /	After max pooling a 26x26 image with a 2x2 filter, how big will the output be? 56x56 28x28 13x13 26x26	1/1 point	
(Applying Convolutions on top of our Deep neural network will make training: Faster It depends on many factors. It might make your training faster or slower, and a poorly designed Convolutional layer may even be less efficient than a plain DNN! Slower Stay the same	1/1 point	