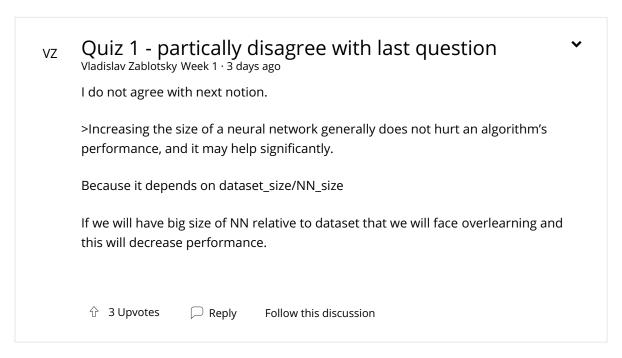
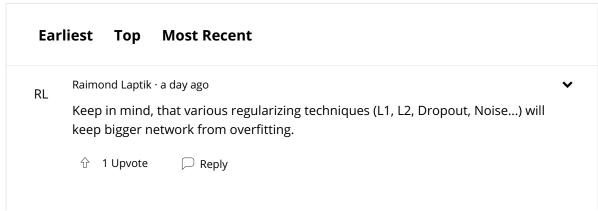
Discussion Forums

Week 1

SUBFORUMS
All
Assignment: Practice Questions
Discussing important concepts

← Week 1





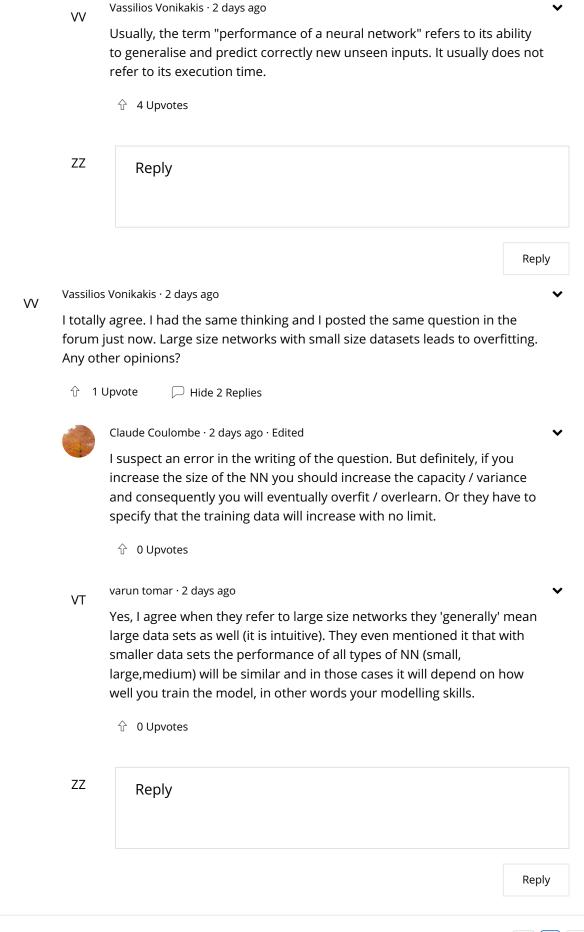
Rinat Rosenherg-Kima · 2 days ago

RR	Time Nosella Citi adja ago	~
	adding my thoughts to this interesting question I see your point, but agree that the word "generally" plays an important role here as generally="in disregard of specific instances and with regard to an overall picture generally speaking" (from Merriam-Webster). So even though you are correct, with the word "generally" in the first part of the sentence and the word "may" in the second part, this sentence is (generally;) correct.	
TK	û Upvotes ☐ Reply	
	Tsui Hin Kan · 2 days ago	~
	Sharing my thoughts:	
	I think complex model like neural network shall not be deployed if the sample size is very small in day one.	
	I understand the sample size is critical that's why the sentence says "generally" :).	
	û Upvotes	
JD	Jeremiah Davis · 2 days ago · Edited	~
	Just my thoughts	

The question confused me but I got it correct, because I answered from the data in the class but understanding it is a different thing altogether. I am new to this but as I am wrapping my brain around scaling in this architecture, I think I understand it. I am associating this concept to processor cores, and adding more cores. If it takes the CPU 0.005 seconds to add 1+1 adding more cores is not going to increase (EDIT OR DECREASE) the time it takes to make that calculation but it would allow the operation overall to perform better because the other cores can focus on other tasks.

So I think that it refers to the algorithms baseline performance measuring the neurons calculation time not the overall time of training per cyclic iteration. And I think this means adding more data does not impact the neurons ability in a positive or negative fashion BUT adding more neurons I.E. increasing the size of the neural network and more data decreases training time overall. For example: 1 neuron executes its task in 1.5 second adding more data doesn't increase that execution time per neuron so even if you add more data it would not impact the performance of the ALGORITHM at the neuron level, because it can only do that one task, but adding more neurons would increase the performance because it can digest more of the same tasks. This is uncharted area for me but I THINK this sound right.

42	0 Upvotes	Hide 1 Reply
- 11	O ODVOLES	



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