CS5242: Neural Networks and Deep Learning

Administrative (Week 4)

Semester 1 2021/22

Xavier Bresson

https://twitter.com/xbresson

Department of Computer Science National University of Singapore (NUS)





Xavier Bresson

Tentative Schedule



Week	Topic	Assessment
1	Introduction	
2	Vanilla NNs - Part 1	
3	Vanilla NNs - Part 2	
4	MLP - Part 1	
5	MLP - Part 2	
6	CNNs - Part 1	Quiz 1
Recess		
7	CNNs - Part 2	Coding test 1
8	RNNs - Part 1	
9	RNNs - Part 2	Quiz 2
10	ANNs - Part 1	
11	ANNs - Part 2	Coding test 2
12	Conclusion	
13		Project delivery

NNs = Neural Networks

MLP = Multi-Layer Perceptron

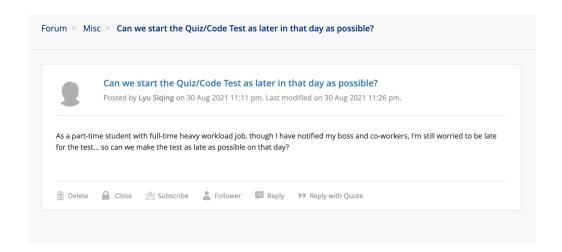
CNNs = Convolutional Neural Networks

RNNs = Recurrent Neural Networks

ANNs = Attention Neural Networks

Forum

- Quiz time : Tue Sept 14th 8:00pm-9:10
- I will present all details regarding the quiz next week.



CS5242: Suggestion on quiz/test timing to accommodate prayer time Sunday, 29 August 2021 at 5:16 PM To: Xavier Bresson Dear Professor Xavier, My name is from CS5242. Regarding quizzes and coding tests in this module, may I know how many minutes does each last? In case in takes 1 hour or more, I suggest either to do it very early in the lecture or a bit late near end of lecture. For muslims, there is a prayer time we need to do which can be done from 7.10 to 8.20 pm, and the prayer takes about 10 mins. So long as the quiz/coding test does not occupy that whole time range, it should be ok. Thank you Regards,

Xavier Bresson



Xavier Bresson