

CS5242 : Neural Networks and Deep Learning

Administrative (Week 2)

Semester 1 2021/22

Xavier Bresson

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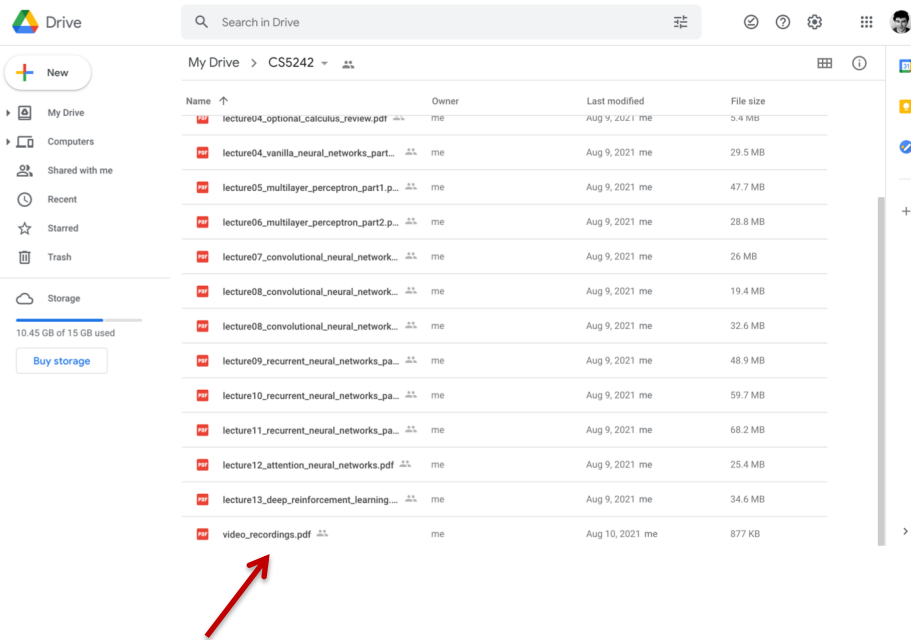
Department of Computer Science
National University of Singapore (NUS)



CS5242 Class Logistics

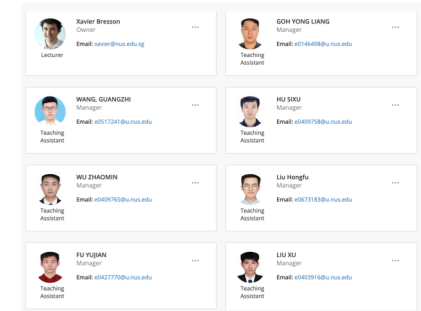
- Video recordings

- Links are available in the file “video_recordings.pdf” available at <https://drive.google.com/drive/folders/1LJeeG4CQ4Mea-Nvt5fAXPkKYKxaWEINx>



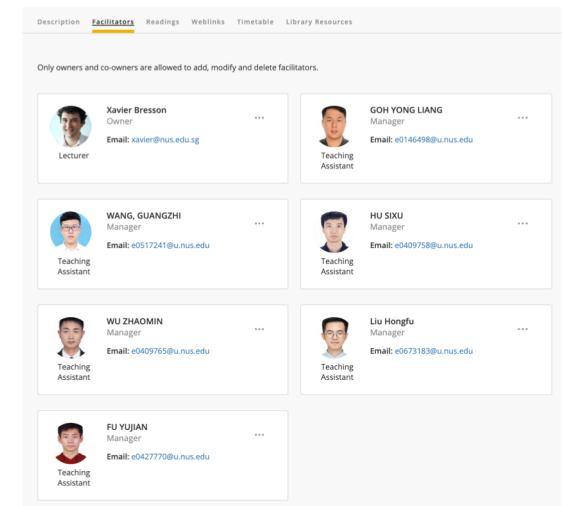
Teaching Assistants

- Zoom office hour (1 hour for each TA) :
 - For weeks 2-7 (recess week included)
 - Wu Zhaomin : Mon 7pm-8, <https://nus-sg.zoom.us/j/6346520585?pwd=VIRUMVArKzE2UjZNVGRyRkpCS1JWdz09>
 - Hu Sixu : Wed 6pm-7, <https://nus-sg.zoom.us/j/2256639902?pwd=TDZMTlMrbTVFd3ZUU2NIc1RtMFBldz09>
 - Goh Yong Liang : Thu 4pm-5, <https://grab.zoom.us/j/9970260265?pwd=NE1xeGVNekNsZFk1VVhlV0h3cUFxZz09>
 - For weeks 8-13
 - Wang Guangzhi : Mon 6pm-7, <https://nus-sg.zoom.us/j/3731446480?pwd=ZGpuWVQ4YmtCbDBhcC9hQmVic3R5UT09>
 - Fu Yujian : Wed 6pm-7, <https://nus-sg.zoom.us/j/9880635334?pwd=QnZkdRVZ1NIMFk5a1VhRFBEU1AvQT09>
 - Liu Hongfu : Thu 6pm-7, <https://nus-sg.zoom.us/j/6502616852?pwd=ZXA5SWtITHp4dHF5T1NMdDF6OGxWdz09>
 - Liu Xu : Tue 10:30am-11:30, <https://nus-sg.zoom.com.cn/j/3227470602?pwd=YWVsRmY3bTQvdjMvVUJKSUg0NGpUZz09>



Teaching Assistants

- Zoom office hour (1 hour for each TA) :
 - Please, send an email to the TAs to let them know you will “come to the office”. A simple email with Subject “CS5242: Coming to the office hour today” is enough.
 - Email deadline : The starting time of the office hour. Example: Wu Zhaomin’s office hour is Mon 7pm-8. Then the deadline is Mon 7pm.
 - If TAs do not receive any email by the deadline then the office hour is cancelled.



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



Questions?