CS5242 (Week 8 -13)

CS 5242 Neural Networks and Deep Learning

Ai Xin

Oct 2022

Let's get to know each other.

Lecturer

Dr Ai Xin

Dr Ai Xin is currently a Lecturer with the School of Computing at the National University of Singapore (NUS). She has many years' experience on teaching Artificial Intelligence and Data Science courses, e.g. machine learning, deep learning, data mining and etc.

She graduated from NUS with a PhD degree on Electrical and Computer Engineering. Her research focused on Game Theoretical Modelling, Optimization Methods, Algorithm Design and Wireless Networks.

She worked in BHP Billiton Marketing Asia for eight years and gained a lot of industry experience through different functions, e.g. risk management, supply chain management, sales and marketing planning and etc.

Teaching Assistants

Kin Whye Chew

kinwhye@nus.edu.sg

Homework 6

Consultation: RNN & ANN

Lin Qiuxia

qiuxia.lin@u.nus.edu

Homework 7

Consultation: DL Applications

Zhao Jingwei

jzhao@u.nus.edu

Final Project

Consultation: Project

Teaching Plan

Week	Lecturer & Lab (2 hrs)	Tutorial (1 hr)	Remarks
8	7. Recurrent Neural Networks I	Project Brief	Project Plan Due
9	8. Recurrent Neural Networks II	Project Consultation & HW6 Brief	HW6 posted to Canvas
10	9. Attentional Neural Networks	HW6 Consultation	HW6 Due
11	10. DL Applications I	HW6 Solution & HW7 Brief	HW7 posted to Canvas
12	11. DL Applications II	HW7 Consultation	HW7 Due
13	12. Conclusions	HW7 Solution & Project Consultation	
14			Final Project Due

Any Questions?