

Minutes 3

Subject:	COMP90051 Statistical Machine Learning
Group name/ identifier	Group 14
Meeting Location, Date & Time	ERC Library, 15/09/2023 5.pm
Group members present	Yinuo Sun, Yufeng Xie, Xueke Zheng
Apologies	

1. Actions from previous meetings

Task	Who is responsible	Deadline
deep learning	Yufeng	18/09
deep learning	Xueke	18/09
Stack model	Yinuo	18/09

2. Items discussed and decisions made

Item	Decision (if applicable)
There was a discussion about how each model behaves on each domain and how to go about doing domain adaptation.	model performance and domain adaptation
Discussed how to train RNNs and CNNs and get a better result by adjusting the optimizer learning rate as well as the number of model layers.	Hyperparameter tuning
Discussed how to resolve data imbalances	Processing of data weights

3. Agreed actions from this meeting

Task	Who is responsible	Deadline
start writing	ALL	18/09
Continue hyperparameter tuning and more resampling trials	Yinuo	18/09
Tuning deep learning models	Xueke, Yufeng	18/09

4. Next meeting

Location	ERC Library
Date & Time	18/09/2023
Goals	Decide on the final model structure and parameters; discuss how to solve the problem of domain adaptation; assign report tasks.