Minutes on 10th Oct 2022

Subject:	COMP90051 Statistical Machine Learning
Group name/ identifier	Group 88
Meeting Location, Date & Time	ERC library, Melbourne. 10th Oct, the whole day.
Group members present	Leting Zhouli, Yu Weng, Xiongfei Guo
Apologies	None

1 Actions from previous meetings

Task	Who is responsible	Deadline
Use the one-hot encoding for features	Yu Weng	10th Oct
Try KNN clustering	Leting Zhouli	10th Oct
Try MLP	Xiongfei Guo	10th Oct

2 Items discussed and decisions made

Item	Decision (if applicable)
One-hot encoding makes the instance feature dimension too big. We should split coauthors who have never worked with prolific authors.	Should do
KNN clustering performs badly, not appropriate for this task	Agreed
MLP should be the model we focus on	Agreed
Try to use titles and abstracts better	Should do

3   Agreed actions from this meeting

Task	Who is responsible	Deadline
Split coauthors who have never worked with prolific authors for one-hot encoding.	Yu Weng	13th Oct
Try encoding titles and abstracts better	Leting Zhouli	13th Oct
Improve MLP, and try using year, venue	Xiongfei Guo	13th Oct

4   Next meeting

Location	ERC library, Melbourne
Date & Time	13th Oct, the whole day
Goals	Fully implementation of the discussed methods.