

## Minutes 2

Subject:	COMP90051 Statistical Machine Learning
Group name/ identifier	Girlzzz
Meeting Location, Date & Time	Zoom Meeting October 5 <sup>th</sup> , 16:00 AEST
Group members present	Cenxi Si, Keyi Zhang, Zihan Xu
Apologies	\

### 1 Items discussed and decisions made

Item	Decision (if applicable)
Decide the library for modelling	Pytorch
Discuss possible models	Neural Network, KNN, Link Prediction
Discuss columns used for prediction	Coauthors, title/abstract
Discuss possible neural network layers	Embedding, Linear, Sigmoid, LSTM

### 2 Agreed actions from this meeting

Task	Who is responsible	Deadline
Build a network on coauthors and prolific authors	Keyi	Oct 10th
Performing work2vec on abstract	Cenxi, Zihan	Oct 15th
Build neural networks with different layers	All	Oct 15th
Keep monitoring piazza	All	/

### 3 Next meeting

Location	Zoom meeting
Date & Time	October 15 <sup>th</sup> , 2022
Goals	Ensure the final approach and discuss the report contents.