

## Minutes Template

Subject:	COMP90051 Statistical Machine Learning
Group name/ identifier	Whatever Benchmark
Meeting Location, Date & Time	Zoom, Discord, 27 <sup>th</sup> Sept, 2022
Group members present	Chi Zhang, Qianjun Ding, Haitong Gao
Apologies	

### 1. Actions from previous meetings

Task	Who is responsible	Deadline
Project Starts	All Members	
Specification PDF Reading	All Members	
Data Preliminary Visualisation	Qianjun Ding	Sept 27th
Predicted Result Output Logic's Construction	Haitong Gao	Sept 27th
Training & Test Set Loading into Dataframe	Chi Zhang	Sept 27th

### 2. Items discussed and decisions made

Item	Decision (if applicable)
Data preprocessing	one hot encoding, splitting "coauthor" and "author" from train set
Model implementing	LabelPowerset(GaussianNB()) Classifier
Fitting features	Trying "coauthor" first

**3. Agreed actions from this meeting**

<b>Task</b>	<b>Who is responsible</b>	<b>Deadline</b>
Implementing the multi-label classification model 'title' or 'coauthors'	Chi Zhang	Sept 29th
Implementing the multi-label classification NN model with 'coauthors' as input predictor	Qianjun Ding	Sept 29th
Preprocessing of one-hot encoding for all predictors and response	Haitong Gao	Sept 29th

**4. Next meeting**

Location	Zoom, Discord
Date & Time	29 <sup>th</sup> Septe, 2022
Goals	Submit prediction result on Kaggle as benchmark