

Meeting Agenda and Minutes

Meeting Title: Group 35 | Project Meeting4

Date: 10 May

Time: 2-3pm on Tuesday

Attendees: Professor Simon Dennis

Dr Khandis Blake

- UoM academic supervisor: Astrid Zeman
- Group 35: Keang Xu, Cenxi Si, Guoan Wang, Manish Kumar Shaw

Item: Introduction about the dataset

Allocated time: 40 minutes

Notes:

1. two datasets:
 - Big data set of tweets which have geolocation to every city in the US or suburb in the US with a population greater than 5000 from 2012 to current. The twitter data set is found by different hashtags and short brief sentences that misogynistic people would say and use regular expressions and different pattern matched to basically expand a group of hashtags and phrases which contain relevant misogynistic information.
 - FBI records of domestic violence
2. Aggregated data set include the US state or US county identifiers, the number of misogynistic tweets in that county, the year, the quarter, and the month. Also, there are additional variables such as temperature.
3. Fuel price would be a good indicator and we will figure it out later.

Item: Plan for next steps

Allocated time: 10 minutes

Notes:

1. Figure out geographical aggregation and temporal aggregation
2. Dimensionality of the data series we have
3. Establishing the optimal tool and Running CCM on the data
4. Expanding variables such as temperature and fuel price

Item: Next Steps

Allocated time: 10 minutes

Notes: what our team needs to do before next meeting:

1. do data processing on the dataset
2. project presentation and report