#### **Details**

| Date/Time    | Apr 14th   |
|--------------|--|
| Location     | Zoom   |
| Project Name | Can Global Machine Learning Models Improve the Accuracy of Small Area Age-Sex Population Forecasts |
| Subject      | Data Science Project Pt1 MAST90106   |
| Attendees    | Haitong Gao, Yuexin Li, Eric Luanzon, Meijun Yue, Chi Zhang  |
| Facilitator  | Chi Zhang  |

### Minutes

| Agenda topic | Main Points, Conclusions, Discussions, Decisions, Next Steps |  |
|--------------|--|--|
| Models       | ETS, ARIMA, ARIOMA   |  |
| Data         | Hierarchical Data & Reference & Plot                         |  |
| Report       | Visualisation of Data Analysis                               |  |
| Presentation | Visualisation of Data Analysis                               |  |

#### **Action Items**

| Description                      | Assigned To  | Due Date |
|----------------------------------|--------------|----------|
| ETS                              | Meijun Yue   | Apr 22nd |
| Data Aggregation                 | Eric Luanzon | Apr 22nd |
| Report, Presentation Preparation | Chi Zhang    | Apr 22nd |
| LSTM Investigation               | Yuexin Li    | Apr 22nd |
| Data Hierarchy & Reference       | Haitong Gao  | Apr 22nd |

# **Next Meeting Agenda Topics**

| Topic                              | Presenter   |
|------------------------------------|-------------|
| Weekly work report                 | All members |
| Presentation & Report Illustration | Chi Zhang   |

## **Next Meeting**

| Date            | Apr 22nd      |
|-----------------|---------------|
| Time            | 5:00pm~6:00pm |
| Location        | Zoom          |
| Owner/Scheduler | Chi Zhang     |