**Readme file**

1. **main.py** file can be carefully run to obtain related outputs
2. **requirement.txt** file contains all Python packages needed for this project
3. The main optimization engine is written in **model\_PAMIP.py** file
4. Source code of Figure 1, 2 & 3 can be found in **data\_visualization.py** file
5. data\_generation.py file is currently empty. This file is for next version of the model!
6. Some custom functions are written in **custom\_functions.py** to avoid duplicates in the main.py file