A. Data Scrapping and Processing

twitterClient

twitterGetNetwork → Starting nodes

Starting nodes

getFollowerFollowers

stackGraphs ← Follower nodes

All nodes

B. Analysis

utilities

basicMeasures

communityDetection

All nodes + community information

C. Visualisation

Gephi

Legends

□ Python script (py)   ◻ graph.ml file

Only "all_nodes.graphml" is included in this shared folder. It is stored in "Py code and graphml". Figure 1A shows how to scrap Twitter data. Figure 1B shows how these graph files generated from data processing are used for further analysis. "basicMeasures" exports the results in JSON files (see the folder named "JSON files" in this shared folder). The arrow represents the dependency among python files. For example, in Figure 1B, basicMeasures.py imports some handy functions from utilities to simplify analysis. Figure 1C shows that we export the refined "all_nodes.graphml" to Gephi for data visualisation.