DAPS&CO
Social Network Analysis

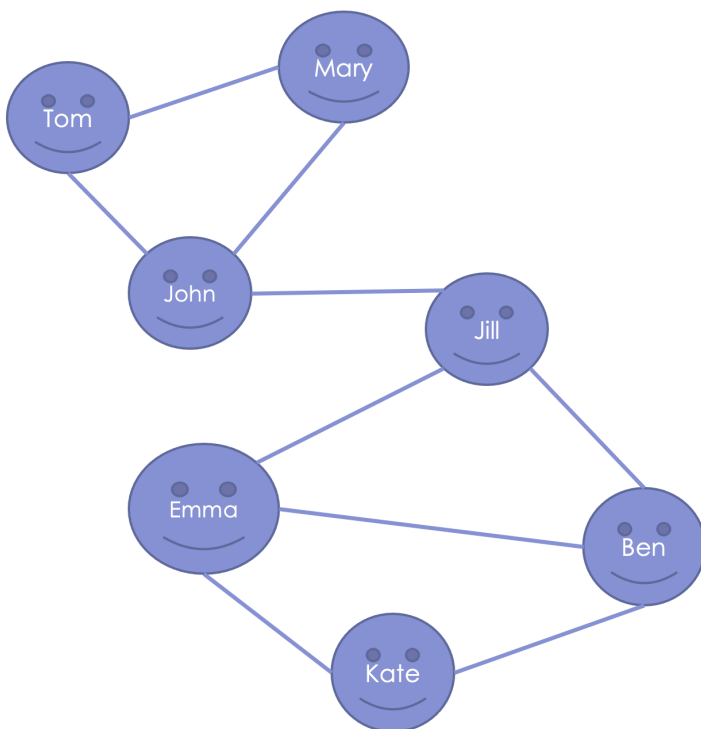## Instructor: Robert Fahey <robfahey@aoni.waseda.jp>

Assignment 3   24 Oct 2022 (Mon)

Assignment Details:

Below you'll see the same **undirected social network** which we used for yesterday's assignment.

Today's assignment is to **recreate this network in R** (you can use any of the methods we looked at today to create the graph). Then use R commands to find out the exact answers to the same questions from yesterday.

1) What is the **Network Size**?

2) What is the **Network Diameter**?

3) What node(s) have the highest **Degree Centrality**?

4) What node(s) have the highest **Betweenness Centrality**?

5) What node(s) have the highest **Closeness Centrality**?

Submission:

Email your R script to me (robfahey@aoni.waseda.jp) before the next class (Tuesday, Oct 25th, 10am).