

# Homework 3

March 20, 2018

- Write a pySpark program that implements the social network friendship recommendation algorithm discussed in class. You may need to use `--driver-memory 8G` to set the runtime memory to 8GB. The data is [here](#).
- Using spark to transform the first 100,000 lines of the first trading file of the course to a human-readable version.
- Solve the problem in the homework of Part 7 of this [page](#). The problem studies the division in the U.S. senate.