

Research Methods in Political Science I, Homework Assignment 12

Due: 9pm on 20 January 2016

How to submit: Send as an email attachment

Email subject: Research Methods 1, Assignment 12

File names: hw12-YourName.pdf

Assignment: Run simulations of logistic and probit regressions in a similar way you did for Assignment 9. Compare the results of logistic (logit) model(s) with those of probit. At least, do the following tasks.

1. Generate data with the logit function as the link function, fit logit and probit regressions to the generated data, and compare the results.
2. Generate data with the probit function (the inverse of the standard normal pdf) as the link function, fit logit and probit regressions to the generated data, and compare the results.