

FRES 101 — Mythbusting, Skepticism, and Statistics
Homework 2 – Due Wednesday, Jan. 25

Homework Guidelines:

- The written portion of your homework assignment (if there is one) is due at the beginning of class on the due date specified above. **No late homeworks will be accepted.** paper and use only one

Data Collection Assignment:

This week we are going to investigate the myth of Groundhog Day. Here is your assignment:

Using the internet, find out the historical records for Punxsutawney Phil, the famous groundhog from Punxsutawney, PA. During which years has Phil seen his shadow? Which years has he not? What proportion of the time has he seen his shadow? Write up a summary of these records.

I will compile historical weather data for the 6 weeks following Groundhog Day in Pennsylvania. Next week (or the following) we will take a statistical look at how well Phil has done in predicting the weather.