ic-09: Sketching Visualizations

This is a paired assignment

Purpose:

The purpose of this assignment is to practice connecting different visual encoding options with data and tasks.

Tasks:

Form groups of 2. Together, sketch two different visual encodings that could support the following tasks and data.

Data: https://www.kaggle.com/datasets/groundhogclub/groundhog-day?resource=download

Tasks:

- Show the trend over time of overall accuracy of Punxsutawney Phil's predictions.
- Compare accuracy of Punxsutawney Phil's predictions by region (Northeast, Midwest, Pennsylvania).
- Show distributions of temperature in Feb. and Mar. by region.

Add your sketches to a document with a brief explanation of each. When you are done, create a PDF of your document to submit on Gradescope.

Be prepared to share your work if we have time at the end of class.

Submission:

See Gradescope ic-09 for submission instructions.