# Homework #10

1. **To finish the group exercise from last class, watch the video “Demo – Edit 2”.**

Compare her edits against the edits made by your group.

For next week:

1. **Read Chapter 4, “Figures and Tables”, in Mack’s “How to Write a Good Scientific Paper”.**
2. **Read Tufte’s “The Visual Display of Quantitative Information”, especially Chapters 1 and 4.**

You are highly encouraged to read the rest of the book too. Tufte is a famous guru of data visualization, and his book has a lot of excellent content that we cannot fully cover in class.

1. **Create data for your final assignment, then visualize it as a figure plus accompanying caption.**

For more details, see the Final Paper assignment. The data can be made up, but they should be data that a 北大 student could in principle obtain by themselves.

Make sure your Figure satisfies the criteria in Mack (e.g., label your axes, make sure all physical quantities have units).

Submit this task by emailing a **single-page document** with your figure plus caption to the TA and Prof before the next lecture on May 11 (do not send an email with the caption as text, and a separate figure attachment).