

Math 58B, Spring 2022
Jo Hardin
WU # 1
in-class: Tuesday, 1/18/2022
due: Wednesday, 1/19/2022

Your Name: _____

Names of people you worked with: _____

Instructions: Work on this problem in class with your group (if you are attending class synchronously) or out of class (hopefully with a person or two! if you are attending class asynchronously). The problem should be done on a piece of paper with a pencil or on some kind of tablet. The problem should **not** be typed up or done in LaTeX.

If working asynchronously: work for a *maximum* of 15 minutes on the problem (regardless of what time you are working). *Do not* come back to the problem to “fix it up” or “finish it.” Be sure to write down the names of the people you worked with during class (or outside of class).

Take a picture of your work and use a scanning app to create a pdf (or create a pdf directly from your tablet). Upload your work to Gradescope (via Sakai) within 24 hours of class.

Task: In the Helper vs Hinderer experiment (see class notes, example from Chance and Rossman, original study Hamlin, Wynn, and Bloom, *Nature* 2007) 14 of the 16 babies chose the helper shaper over the hinderer shape. As a group, come up with at least 3 different reasons why the large majority (87.5%) of the babies who took part in the study chose the helper. Try to make your three reasons fundamentally different .