

Reading & Reading Exercises Meeting 1

Hernán, M. A., Hsu, J., and Healy, B. (2019). A second chance to get causal inference right: A classification of data science tasks. *CHANCE*, 32, 42-49, <https://doi.org/10.1080/09332480.2019.1579578>

Reading Questions

1. HH&H distinguish between three different data science tasks. What are they, and what are their key differences?
2. Grab the first empirical paper that uses observational data (a non-experimental study) you can think of/find, from a field of your interest. Focus on the intro and conclusion/discussion.
 - What data science tasks seems to describe the interests and aims of the researchers best?
 - Do you believe the author are (implicitly or explicitly) interested in causal effects? How can you tell?
 - What kind of words do they use when they consider effects or relationships among variables? Do the authors use causal language, or do they avoid causal language? Do they mention causality in the discussion?