

# What Can a Bayesian Say About $y/x$ ?

Lorne Whiteway

[lorne.whiteway.13@ucl.ac.uk](mailto:lorne.whiteway.13@ucl.ac.uk)

Astrophysics Group  
Department of Physics and Astronomy  
University College London

21 November 2025

# Purpose of presentation

- ▶ I'll show how to do Bayesian inference in a context that's simple but non-trivial.
- ▶ Talk will be mostly mathematical
- ▶ Existing knowledge of Bayesian ideas is useful but not necessary.