

# Bayesian thinking

## Homework #2

Due Friday, Jan 16, 2026

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## Homework

### Preliminary Information

This homework set introduces you to Bayesian statistics and the basic concepts we use in the Bayesian approach to thinking about statistics and statistical analysis.

### Homework Exercises:

**Self-study:** Work these exercises, but do not turn them in.

- Exercises 2E1–2E4
- Exercises 3E1–3E5

**Turn in:** Work these exercises and turn them in.

- Exercises 2M1–2M3, 2H1–2H2
- Exercises 3M1–3M3, and 3M5

**Optional:** The following exercises are optional. You can turn them in for extra credit.

- Exercises 3H1–3H3