

# Bayesian Inference Exercises

## Exercises

You are provided with a file named `exercises.R`, which contains all the code we used for generating the example I showed you in the slides. However, there are some missing parts in the code, which are marked with the tag `@exercise`.

For example:

```
# @exercise: Complete the following function
# Sampled lines from prior:
# mean = 0, sigma = Sigma_prior
# @exercise
# prior_samples <- ... # Sampled lines from prior, shape (30, 2)
```

Listing 1: Example of an exercise in the code

You need to complete the code in the file `exercises.R` by filling in the missing parts.