# Introduction to Bayesian Statistics with R

0: Overview - schedule

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5 May 2025

More detailed schedule for the days

Day 1: Bayesian beginnings, 05-05-25

| n | Topic | Breaks | Time |
|---|---|---|---|
| 0 | Overview | – | 9:00–9:15 |
| 3 | Monte Carlo methods | – | 9:15–9:45 |
| 3 | Exercises | – | 9:45–10:30 |
| – | – | Coffee | 10:30–11:00 |
| 3 | Exercises (cont) | – | 11:00–11:15 |
| 3 | Exercise recap | – | 11:15–11:30 |
| 4 | Bayesian first steps | – | 11:30–12:15 |
| 4 | Exercises | – | 12:15–12:30 |
| – | – | Lunch | 12:30–13:30 |
| 4 | Exercises (cont) | – | 13:30–14:15 |
| 4 | Exercise recap | – | 14:15–14:30 |
| 5 | Bayesian t-tests | – | 14:30–15:15 |
| – | (including) | Coffee | 15:30–16:00 |
| 5 | Exercises | – | 15:15–15:30 |
| – | – | Coffee | 15:30–16:00 |
| 5 | Exercises (cont) | – | 16:00–16:45 |
| 5 | Exercise recap | – | 16:45–17:00 |

Day 2: Bayesian regression, 06-05-25

| n | Topic | Breaks | Time |
|---|-------|--------|------|
| 6 | Robust t-tests and priors | – | 9:00–9:45 |
| 6 | Exercises | – | 9:45–10:30 |
| – | – | Coffee | 10:30–11:00 |
| 6 | Exercises (cont) | – | 11:00–11:15 |
| 6 | Exercise recap | – | 11:15–11:30 |
| 7 | Bayesian multiple regression | – | 11:30–12:15 |
| 7 | Exercises | – | 12:15–12:30 |
| – | – | Lunch | 12:30–13:30 |
| 7 | Exercises (cont) | – | 13:30–14:15 |
| 7 | Exercise recap | – | 14:15–14:30 |
| 8 | Bayesian logistic regression | – | 14:30–15:15 |
| – | (including) | Coffee | 15:30–16:00 |
| 8 | Exercises | – | 15:15–15:30 |
| – | – | Coffee | 15:30–16:00 |
| 8 | Exercises (cont) | – | 16:00–16:30 |
| 8 | Exercise recap | – | 16:30–16:45 |
| 9 | Outlook | – | 16:45–17:00 |