

D BSSE



Introduction to Bayesian Statistics with R

0: Overview - schedule Jack Kuipers 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)	_	11:00-11:30
3	Exercise recap	_	11:30-11:45
4	Bayesian first steps	_	11:45-12:30
_	_	Lunch	12:30-13:30
4	Exercises	_	13:30-14:30
4	Exercise recap	_	14:30-14:45
5	Bayesian t-tests	_	14:45-15:30
_	_	Coffee	15:30-16:00
5	Exercises (cont)	_	16:00-17:00

Day 2: Bayesian regression, 06-05-25

n	Topic	Breaks	Time
5	Exercise recap	_	9:00-9:30
6	Robust t-tests and priors	_	9:30-10:30
_	_	Coffee	10:30-11:00
6	Exercises	_	11:00-11:45
6	Exercise recap	_	11:45-12:00
7	Bayesian multiple regression	_	12:00-12:30
_	_	Lunch	12:30-13:30
7	Exercises	_	13:30-14:15
7	Exercise recap	_	14:15-14:30
8	Bayesian logistic regression	_	14:30-15:00
_	_	Coffee	15:00-15:30
8	Exercises (cont)	_	15:30-16:30
8	Exercise recap	_	16:30-16:45
9	$\operatorname{Outlook}$	_	16:45-17:00