

CS-E407520 - Special Course in Machine Learning and Data Science: Bayesian Workflows

Session 6: Interpreting and Presenting Model Results

May 27, 2024



Schedule for today's session

Time	Activity
45 min	Discussion of workflow diaries
10 min	Break
20 min	Discussion of workflow diaries (ctd.)
15 min	Information for final submission and presentations

Workflow Diary Discussion

Discussion of workflow diaries

When it is your turn, please

1. present your workflow diary via projector or screen
2. summarise briefly what you decided to work on and show the results
3. ask questions

Let's take a break! (10 min)

Some suggestions for recharging during breaks

- Move your body
- Open a window or go outside
- Drink some water
- Try to avoid checking e-mails, messengers, or social media

Final Submission and Presentations in Session 7

Reminder of course requirements

As we discussed at the start of the course, a passing grade for the course requires four things:

1. **Actively attending and presenting** in Session 2 and Session 6
2. Completing the **workflow steps** each week
3. **Submitting a final notebook** with your results and your **workflow diary**
4. **Peer review** of other notebooks

Information about final notebook: submission and peergrading

- Submit final notebook as **anonymous .pdf** on FeedbackFruits (link will be provided via MyCourse/Zulip)
- Deadline: **03.06.2024 14:00 (GMT+3)**
- After submitting, review other notebooks by fellow students and provide feedback by **07.06.2024 14:00 (GMT+3)**

Information about final notebook: grading rubric

- Final notebook is a polished version of your workflow diary
- Grading rubric specifies requirements related to the workflows steps:
 1. Choosing an initial model
 2. Prior choices
 3. Model checking
 4. Extending models and selection
 5. Interpreting and presenting results
- Find the grading rubric in MyCourses and Zulip announcements and later on in FeedbackFruits

Information about workflow diaries: submission

- Render full workflow diary to .pdf
- Submit on MyCourses
- Deadline: **03.06.2024 14:00 (GMT+3)**
- This is only for TAs to get an overview of how you were tackling the steps of each week

Information about presentations in Session 7 (03.06.2024)

- Everyone presents their work in the last session on 03.06.2024
- 15min presentation
 - 5min for presenting data analysis project and final results
 - 5min for commenting on the workflow process itself
 - 5min for questions and discussion with audience
- No slides required but they are highly preferred

Course feedback

- After the course: please fill out the course feedback on MyCourses since it will help us to shape and improve this course
- During or after the course: feel free to reach out via Zulip or in person if you have comments or suggestions