DAT390

Data science seminar

1   Introductory meeting

Important actions and deadlines

22nd September 2023:   Statement on master <u>topic</u> and <u>advisor</u>
no strict requirement, but <u>better</u> for these to be <u>final</u>

"draft report"

6th October 2023:   **Literature review** document (individual) submission
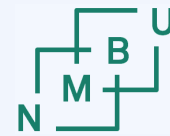*research and summarize the state of the art*

"nearly finished report"

10th November 2023:   **Methodology** document (individual) submission
describe the work to be done and show feasibility

15th December 2023:   **DAT390 report** (individual) submission
this is the work that determines the grade

Important actions and deadlines

22nd September 2023:   Statement on **master topic** and advisor
it will help your work more if these are already final

29th September 2023:   **Group formation** roughly aligned with the topics
groups to have held their first meeting by 29.9.

6th October 2023:   **Literature review** document (individual) submission
research and summarize the state of the art

20th October 2023:   **Group proposal for collaboration** next semester
these proposals will be presented and peer evaluated

10th November 2023:   **Methodology** document (individual) submission
describe the work to be done and show feasibility

15th December 2023:   **DAT390 report** (individual) submission
this is the work that determines the grade

Individual presentations

Presentations and peer feedback on the presentations will be given both at the individual level and at the level of the groups. The **individual presentations** are **short highlight talks**, four minutes long, on your master project.

What should you focus on in the four minutes?

- *What is your topic* – and who will be advising on it?
- Why is your work interesting and relevant? *What will it make possible?*
- *Why is it not possible now*, and what is missing to get it done?
- *What is it that you will actually be doing* as your main scientific work?

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We can schedule five such presentations within 45 minutes as follows:
- – **Four minutes** for the **highlight talk**
- – **Two minutes** for **feedback** from a peer reviewer
- – **One minute** for an **acknowledgment** of the feedback
  (Two minutes for the next contributor to connect the laptop.)
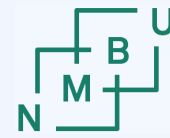
Schedule for the first highlight session

Monday, 18th September 2023

14.15 – 15.00   First lecture on "reviewing the state of the art"

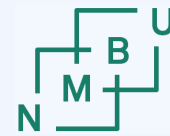| **Highlight talks**			**Peer feedback**		
15.15 – 15.19	#1	Mathilde Haglund	15.19 – 15.21	#1	Hedda Kleven Berg
15.24 – 15.28	#2	Disha Preeta Kannan	15.28 – 15.30	#2	Kim Næss Kynningsrud
15.33 – 15.37	#3	Jony Karmakar	15.37 – 15.39	#3	Areej Malik
15.42 – 15.46	#4	Torjus Strandenes Moen	15.46 – 15.48	#4	Vetle Aasen Reinholt
15.51 – 15.55	#5	Gurubaran Rajeshwaran	15.55 – 15.57	#5	Navneet Sharma

Checklist for today

- Do you know who will advise on your master thesis?

  - If it is somebody from outside the institute (data science), you also need a main advisor from data science.

    - Is that person known?

- Do you know the tentative topic and scope of your master thesis?

If the answer to any of the above is "no," let us discuss this briefly directly now.

If the answer to the above was "yes," you are good for today.
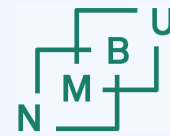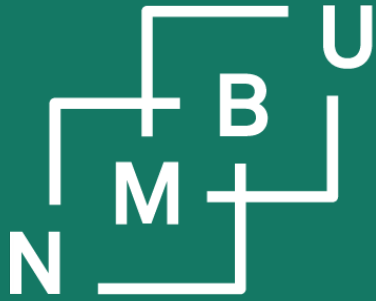
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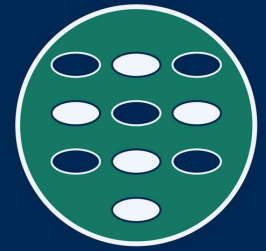If the answer to any of the above is "no," let us discuss this briefly directly now.

- Let us identify a sphere of interest and potential advisor right today.
- Then we can inform the colleagues so that meetings can be scheduled.
- There is no guarantee – still needs to be discussed with the colleagues.

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