

Dear Marius,

As promised, attached is all needed information for the technical interview, which is booked **for Monday, 10. October at 11:00-12:30**

You start with the presentation of the article (~1 hour) and then move into the practical exercise (~20 min).

In relation to the presentation, we will evaluate the following: communication skills, structure and understanding of the topic. The task is to make the audience understand the concepts presented in the paper on a technical level. Assume the audience has good mathematical/statistical knowledge, but no experience or understanding on how neural networks works.

The aim of the practical exercise is to evaluate your analytical and programming skills.

We want you to go through the following steps:

1. EDA – Exploratory Data Analysis.
2. Training. You must at least use one regression technique.
3. Evaluate training metrics.

Iterate over this cycle a couple of times.

There are no restrictions on how to carry out the tasks, all utilities are allowed, but you must have solved the practical exercise on a PC prior to the meeting and the code must work. You can use any tools of your own choice (Matlab, R, Python, java etc), with the possibility of visualization of features/results /code.

In short, the aim of the exercise is to find an expression that describes the features in the best possible way using different regression techniques.

The technical interview can be in either English or Norwegian.

Let us know if you have any questions, and good luck with the preparations!

Best Regards,