Competition: Part I
Large-Scale Data Analysis
(team submission)

Fabian Gieseke & Christian Igel

Department of Computer Science
University of Copenhagen

24 April 2018

Submission Deadline:
15 May 2018, 10:00

This assignment is a **team assignment**, i.e., you are supposed to work jointly on the task within your team! Each team has to hand in one report and has to jointly present the overall approach. If you cannot get in touch with your team members (e.g., via Absalon), please get in touch with us until this Friday.

1 Task & Instructions (100 pts)

The goal is to approach a real-world problem and to come up with a competitive machine learning approach. Per team, please proceed as follows:

1. Get in touch with your team mates.

2. Find a team name (e.g., "CoolTeam").

3. Decide for one of the two Kaggle competitions. Create Kaggle accounts and a Kaggle team. If no member is willing to join Kaggle, please get in touch with us as soon as possible!

4. Start working on the competition! You are allowed to use any programming language and any tools/computers to approach the competition. We will also provide some compute resources to you such that you launch powerful compute servers (optional, provided by Microsoft).

5. You can make a couple of "submissions" on Kaggle per day. We highly recommend that you make your first submission as soon as possible. Note that your final Kaggle score will be taken into account for the evaluation!

Deliverables:

- Absalon: You have to deliver *two separate files* via Absalon: A pdf file `report.pdf` containing your report (one report per team, max. 2 pages) and a `code.zip` file containing the associated code as zip file (do *not* include the competition dataset). Please point out the individual contributions per team member in the report.

- Presentation on May 17, 14:15–18:00: Each team also has to present its approach in class via a "flash talk" (3 minutes + questions). Note that each team member has to actively participate in the flash talk.

More details regarding the report and the flash talks will be announced via Absalon.