

LMU

LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

FAKULTÄT FÜR MATHEMATIK, INFORMATIK UND STATISTIK
INSTITUT FÜR INFORMATIK

LEHRSTUHL FÜR DATENBANKSYSTEME
UND DATA MINING

Machine Learning

Summer Term 2020

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Assistants:

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General information

- Due to the current situation regarding coronavirus disease 19 (COVID 19), **all buildings of the university are closed to the public**
- At the beginning of the lecture period, in-person instructions cannot take place
- All events (e.g. meetings, conferences, symposia, etc.) which require the personal presence of participants will be prohibited until further notice, regardless of the number of participants, and are therefore be cancelled by the organizing LMU institutions.
- **Please note and check regularly:**
 - Further informations (availability of central services, events and meetings at LMU,...):
https://www.en.uni-muenchen.de/news/press-services/corona_information/index.html

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Please check **on a regular basis our website** where we will provide further information as soon as we have some:

https://www.dbs.ifi.lmu.de/cms/studium_lehre/lehre_master/ml20/index.html

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- Tools & platforms we will use:
 - **Course Website:**
https://www.dbs.ifi.lmu.de/cms/studium_lehre/lehre_master/ml20/index.html
 - **Registration** to lecture/exam on **uni2work** (Login via **LMU credentials**):
<https://uni2work.ifi.lmu.de/course/S20/IfI/ML>
 - **Materials** (slides, exercise sheets) + **discussion** on **moodle.lmu.de** (Login via **LMU credentials**):
<https://moodle.lmu.de/course/view.php?id=8847>
(enrollment key will be sent to registered users on uni2work only)
 - **Lecture records** on **YouTube**:
<https://www.youtube.com/channel/UCbvgfUqznmIf4QUDyzAvXHw>
 - **Tutorials records** on **LMU-Cast** (Login via **LMU credentials**):
<https://cast.itunes.uni-muenchen.de/vod/playlists/phxpZ5QwNs.html>

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Lecture

- Will be recorded and uploaded latest on Thursday each week
- Videos will be uploaded on **YouTube**
<https://www.youtube.com/channel/UCbvgfUqznmlf4QUdYzAvXHw>
- Slides (pdf) are available on **moodle.lmu.de**:
<https://moodle.lmu.de/course/view.php?id=8847>

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Tutorials

- A new exercise sheet will be available on moodle.lmu.de on wednesday each week.
- The recording of the solution will be uploaded 1 week after the corresponding exercise sheet has been published (so to say tuesday/wednesday)
- Exercise sheets and their solutions will be uploaded on moodle.lmu.de:
<https://moodle.lmu.de/course/view.php?id=8847>
- For each exercise sheet we will have recordings in which we explain the solution and upload them on [LMU-Cast](https://cast.itunes.uni-muenchen.de/vod/playlists/phxpZ5QwNs.html):
<https://cast.itunes.uni-muenchen.de/vod/playlists/phxpZ5QwNs.html>

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Tutorials

- No bonus system!
- The preparation is optional but we highly encourage you in giving them at least a shot and try to solve them before watching the solution on [LMU-Cast](#).
- Programming assignments:
 - python as programming language
 - We recommend to install the **Anaconda distribution** (more information to come)
 - You will learn on how to program with ml-libraries like scikit-learn and pytorch

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- **Final Exam**

- In general: we have to await the further development and we will react accordingly

- Official information:

- “For examinations in the summer semester, it is to be assumed that they must be held either under strict conditions, in an alternative form and/or – if not already the case – after the lecture period.”*

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- We do our best, but don't expect everything to be perfect (we don't have professional recording equipment available and, a more severe reason is that, currently, a in-person communication is unfortunately not possible). **This is a new situation for all of us!**
- We encourage you to have a thorough discussion on moodle.lmu.de.
- Be respectful!
- Take care of each other! Give your family and friends a call once in a while.
- Enjoy the first digital semester ever! 😊

Your ML Team

(Tresp, Frey, Kazempour)