**Ludwig-Maximilians-Universität München Institut für Informatik** Prof. Dr. Volker Tresp Christian Frey

### Machine Learning SS 2016 Guidelines for the final exam

## **Date and Location**

- The final exam will take place: Thursday, July 28th 2016, from 4p.m. to 6p.m. in room M 218 LMU main building, Geschwister-Scholl-Platz 1, Munich.
- Please be there on time and look up the schedule of public transportation systems to be aware of any delays. When the final exam will have started (planned 4:15 p.m.), we are not allowed to let you in if you are too late.
- We ask you to leave your mobile devices at home or at least put them in lockers which you can find between the rooms A 140 and A 240. In all other cases, please put you baggage/purse near the entrance of M 218. Take care that the designated escape routes stay free.
- You have got 90 minutes for the exam.

## Registration

- You can register for the final exam via UniWorX. The registration is open till July 27th 2016, 12p.m.
- If you are registered for the exam but you will not appear on that day, you will fail the test and you will have a record in your transcript of records, i.e. the examination office will receive the information that you failed the test. If you don't show up due to medical reasons, please hand in a medical report. So if you don't want to participate, please un-register via UniWorX in time. You can un-register till July 27th 2016, 12p.m.
- Students who are not enrolled for the course and didn't register for the final exam, cannot participate in the final exam! (Except students who are not enrolled at the LMU, e.g. ERASMUS students or students of other universities. For those, please send an email to the assistent Christian Frey of the lecture. He will register you for the exam manually.)
- Please note that it is not sufficient to be simply registered for the course. You have got to register in addition for the final exam!

## **Identity number**

Please bring with you your identity card (driver licence or passport are also fine) and your current student identity card or a valid certificate of matriculation.

# Material and auxiliarly means

- Excluded from the material you've got to prepare are the slides of the guest lectures.
- Besides that, everything that has been discussed in the lecture or in the tutorials may be part of the exam!
- The exercises of the tutorials are a good indicator for what we deem appropriate for the exam, but it is not sufficient to rely solely on the exercises for preparation purposes.
- You won't write down any code, i.e. you don't need to learn the functions of theano by heart. As we said earlier, we don't want to focus on any specific programming language as the problems we've discussed can be solved in various ways with many different libraries. BUT you should definitely be aware of the theoretical background and in which configuration a CNN for example can be programmed.
- You don't need to learn the derivation of each presented formula, but you should of course know the basics, understand the formulas and be able to apply them like in the tutorials. Again, the exercise sheets might be a good indicator.
- No auxiliarly materials are allowed. This includes books, lecture slides, notes, own sheets, mobile devices, smartwatches, laptops, tablets, calculators, etc.). In case of violation you will fail the exam.
- Mobile devices should be turned off!
- We will provide additional sheets if you need some.
- Please use a pen writing in black or blue. Not allowed are colors red and green (these are reserved for correction). Please don't use a pencil.

## Organization

- The exam will start at 4:15 p.m. If you are not present on time, you are not allowed to participate in the test.
- Please write down your name and your matriculation number on top of each sheet!
- You cannot hand us your test in the first and last 15 minutes of the exam. (In the first 15 minutes, we've got to check your identity number and we also don't want to bother anyone in the last 15 minutes. Please pay respect to other participants.)
- At the end of the exam, please stay at your place till we received ALL exams.

### Additional exam

There will be no additional exam!

# Good luck! Your Machine Learning Team