Subject: CS-433: Project 2 Options – Machine Learning for Science
From: "Martin Jaggi (via Moodle)" <moodle-noreply@epfl.ch>
Date: 31.10.18, 21:30
To: Cedric Maire <cedric.maire@epfl.ch>

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https://moodle.epfl.ch/mod/forum/discuss.php?d=11279#p21908
Project 2 Options – Machine Learning for Science
by Martin Jaggi – Wednesday, 31 October 2018, 21:21

Dear students

With project 1 behind us, we're looking forward to the more interesting
project 2. The project description with all options is now available on
the github
now: https://github.com/epfml/ML_course/raw/master/projects/project2
/project2_description.pdf
[2]

As mentioned, we will this year offer a new option you can choose as an
alternative to the standard challenges we have:

The new option is MACHINE LEARNING FOR SCIENCE – You pick a real-world
challenge offered by any research group of the EPFL campus, subject to
availability. You learn about an interesting application domain, and
collaborate with the lab to apply machine learning methods to their
specific research question, on real data provided by the lab – an exciting
option to follow an interdisciplinary approach to find new insights with
your team.

PARTICIPATION OF THE HOSTING LAB. The lab hosting you will help us grading
the domain-specific merit of your contribution. We encourage you to reach
out to any lab of your choice at EPFL, UniL, CERN, CHUV, Idiap etc., and
ask them for a project idea, or propose an idea to them.

Here is a list of labs which already have already shown their interest and
provided exciting project ideas. Note that other labs are possible as well.

https://docs.google.com/spreadsheets/d/1Mav7vND2dYghHQxLEXgnvLZ1z9GKRcNynOAjwcQpMPo/ [1]

Important Logistics: You can only sign up for this option if the professor
of that lab agrees to host your group of 3 students, and will confirm this
by filling the mandatory registration form for labs, by November 15th:

https://goo.gl/forms/0ElZtbKGz4U0lCaq1 [3]

Again, this is just one of several options for project 2. We are also
investigating if we can offer a third option to participate in the ICLR
reproducibility challenge. More info on this is going to follow in a
separate email in a few days.

best regards,

martin

Links:
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[1]
https://docs.google.com/spreadsheets/d/1Mav7vND2dYghHQxLEXqnvLZ1z9GKRcNynOAjwcQpMPo/
[2]
https://github.com/epfml/ML_course/raw/master/projects/project2/project2_description.pdf
[3] https://goo.gl/forms/0ElZtbKGz4U0lCag1

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