

Machine Learning

Introduction. Course logistics

Aleksandr Petiushko

ML Research



Content

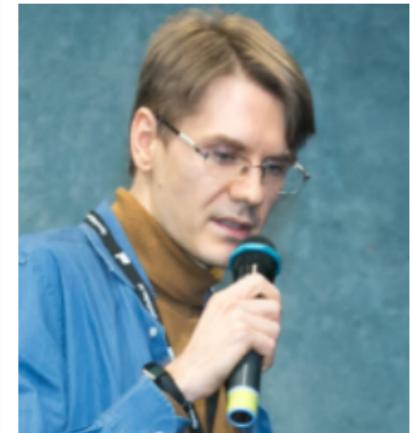
1 Introduction

Content

- ① Introduction
- ② Course logistics

About the lecturer¹

- Aleksandr Petiushko, PhD in theoretical CS (2016)
- Lecturer in Lomonosov MSU / MIPT for Machine Learning, Computer Vision, Deep Learning Theory, Python for an ML Researcher since 2019
- Former Huawei Chief Scientist (Scientific Expert), AIRI Director of Key Research Programs (Leading Scientific Researcher), Nuro Head of ML Research, Gatik Head of AI Research



¹Homepage: <https://petiushko.info/>

Intro

Time to introduce yourselves: what are your hobbies, motivation in ML, etc.: please go into "**Module 1 Students Introduction**" thread

Sofia Plagiarism Policy

- It covers parts “*sourced from AI*”
 - ▶ Please read the “**Sofia Plagiarism Policy**” thread
 - ▶ **First offense:** students need to rewrite assignment
 - ▶ **Second offense:** students fail the course
 - ▶ **Third offense:** students are to be withdrawn from their program

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- The caveats are the following:
 - ▶ It can really hallucinate some things which are just untrue
 - ▶ It can produce very different information in comparison to the source used to ask question (e.g., book chapter)

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- Only the answers with some non-trivial arguments that:
 - ▶ either contradict the initial post,
 - ▶ or add some non-obvious missing things to the initial messagewill be considered as graded ones

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- Preliminary grading scale:

Grade	Percent accumulated
A	$\geq 90\%$
B	80-89 %
C	70-79 %

Late Submission Policy

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- It means that if you're **7 days late** you'll get **0 score** but need to submit anyway.

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Unless:

- A Student has a serious medical condition, and this condition is validated by a hospital or licensed California physician (in English)
- The Student contacts in time our chair (Donna Dulo) and Professor and describes the situation and provides all the needed proofs

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 - ▶ **Math:** for research and design of ML algorithms
 - ▶ **Programming:** usage and tuning of ML algorithms
- Hopefully we could touch on both a little

Github

- Course page: <https://github.com/fatheral/ml-intro-course>
- The professor's lectures are uploaded there

Takeaway notes

- ① Please go through all the materials of **Module 0**

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- ② Please introduce yourself

Thank you!