

Egor Zverev

✉ egor.zverev@ist.ac.at | 🌐 egozverev | 🎓 Egor Zverev

Education

ISTA (Institute of Science and Technology Austria)

PHD IN MACHINE LEARNING

Vienna, Austria

Sep. 2022 – Present

- Supervisor: Christoph Lampert (ISTA). Advisors: Florian Tramèr (ETHZ), Ahmad Beirami (Google DeepMind), Dan Alistarh (ISTA).

MIPT (Moscow Institute of Physics and Technology)

B.S. IN APPLIED MATHEMATICS AND COMPUTER SCIENCE, YANDEX DEPARTMENT OF DATA ANALYSIS

Moscow, Russia

Aug. 2018 – Aug. 2022

- Relevant courses: Machine Learning, NLP, Statistics, Bayesian Methods, Optimization, C++, Python, Algorithms.
- Excellence Scholarship (for **top-7%** 4th year students) and Abramov Scholarship (for **top-10%** junior students).
- GPA: 4.8 / 5.0 (graduated **with honors**).

Publications

Can LLMs Separate Instructions From Data? And What Do We Even Mean By That?

Egor Zverev, Sahar Abdelnabi, Soroush Tabesh, Mario Fritz, Christoph H. Lampert

ICLR, 2025

ASIDE: Architectural Separation of Instructions and Data in Language Models

Egor Zverev, Evgenii Kortukov, Alexander Panfilov, Soroush Tabesh, Sebastian Lapuschkin, Wojciech Samek, Christoph H. Lampert

ICLR BuildTrust workshop (Oral), 2025

LLMail-Inject: A Dataset from a Realistic Adaptive Prompt Injection Challenge

Sahar Abdelnabi, Aideen Fay, Ahmed Salem, Egor Zverev, Kai-Chieh Liao ... Andrew Paverd, Giovanni Cherubin

arXiv:2506.09956 2025

Work Experience

MTS Digital

Moscow

JUNIOR DATA SCIENTIST AT EXPERIMENTAL GROUP (A/B + R&D)

Jan 2022 – June 2022

- Sped up statistical experiments for movie recommendation systems from 3 to 2 weeks by using machine learning techniques.
- Contributed to A/B testing library that is used by 70+ data scientists.

Google Summer of Code (MapAction)

Remote (UK)

STUDENT DEVELOPER

May 2021 – Aug. 2021

- Was awarded a **stipend from Google** to develop an open-source [project](#) on humanitarian data acquisition.
- Accelerated humanitarian response by extending an Airflow ETL-pipeline to cover 10 data products instead of 3.
- **Redesigned** the pipeline's structure completely and **reduced** the total amount of code by almost 30 % by optimizing legacy code.
- Created unit tests, 11 of which revealed bugs in legacy code.
- Wrote a [blog post](#) and detailed [technical report](#) on my work.

Teaching Experience

Yandex School of Data Analysis

PYTHON TEACHING ASSISTANT (VOLUNTEER)

Aug. 2021 – Dec. 2021

- Launched automatic assessment system using GitLab CI and docker.
- Created advanced homework on python data structures allocation in memory.

MIPT.Stats

STATISTICS TEACHING ASSISTANT

Aug. 2021 – Feb. 2022

- Conducted weekly one-on-one meetings with twelve 3rd year stats students and checked practical homework.

Talks

ASIDE: Architectural Separation of Instructions and Data in Language Models

BuildTrust@

Mar. 2025

ICLR2025

Architectural Separation of Instructions and Data in Language Models

ETH Zürich

Mar. 2025

Instruction-Data Separation (Thesis Proposal Defense)

ISTA

Jul. 2024

Fellowships, Courses and Summer Schools

AI Safety Courses

AISES 2024, Intro to ML Safety 2023, Cooperative AI Summer School 2023, AI Safety Fundamentals 2022.

Schools and Fellowships

EEML 2024 (presented poster), EA Intro Fellowship 2021.