Lena Zellinger

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https://github.com/LenaZellinger
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EDUCATION

PhD at the Institute for Adaptive and Neural Computation　　2024 - present
University of Edinburgh, School of Informatics
ELLIS PhD program

- supervised by Dr. Antonio Vergari and Dr. Nikolay Malkin at UoE
- co-supervised by Dr. Vincent Fortuin at Helmholtz AI and TUM

MSc in Data Science - With Honors　　2020 - 2022
University of Vienna, Faculty of Computer Science

- master's thesis: "Gradient Matching for Learning with Noisy Data"
- overall GPA: 1.18 (1 = best, 5 = worst)
- completed within minimum duration of study as the first graduate of the program

BSc in Statistics - With Honors　　2017 - 2020
University of Vienna, Faculty of Business, Economics and Statistics

- completed within minimum duration of study

RESEARCH & TEACHING EXPERIENCE

Research Assistant　　Oct 2022 - Nov 2023
University of Vienna, Research Group Data Mining and Machine Learning

- **topics:** learning with noisy labels, knowledge graph reasoning

Tutor for Analysis and Advanced Analysis　　Oct 2019 - Jan 2021
University of Vienna, Faculty of Business, Economics and Statistics

ACADEMIC HONORS, AWARDS, AND SCHOLARSHIPS

Best of the Best Award (2022): award given to the top 3 master's graduates of the Faculty of Computer Science

Class of Excellence (2018 - 2019): program for top students of the Faculty of Business, Economics and Statistics

Performance Scholarship (2019 - 2022): yearly merit-based scholarship awarded by the University of Vienna

PUBLICATIONS

A. Sedova*, **L. Zellinger***, and B. Roth. Learning with noisy labels by adaptive gradient-based outlier removal. ECML PKDD 2023.

L. Zellinger, A. Stephan, and B. Roth. Counterfactual reasoning with knowledge graph embeddings. EACL 2024. (Oral)

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*equal contribution