ELLIS talk

Getting most out of representations - Approaches to reducing information redundancy

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Host: Christoph Lampert

I will talk about algorithms that find and eliminate redundant information in representations of data. The solutions I present are heavily inspired by classical information theory and modern machine learning. Relevant papers are: [1] Compressing multisets with large alphabetsD Severo, J Townsend, A Khisti, A Makhzani, K Ullrich - 2022 Data Compression Conference (DCC), 2022[2] Lossy compression for lossless predictionY Dubois, B Bloem-Reddy, K Ullrich, CJ Maddison - Advances in Neural Information Processing Systems, 2021

Friday, September 9, 2022 10:00am - 11:00am
Heinzel Seminar Room / Office Bldg West (I21.EG.101)

This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station. Please find a schedule of the ISTA Shuttle on our webpage: https://ista.ac.at/en/campus/how-to-get-here/ The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.