



Mathematics and CS Seminar

Ethical machine learning

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Host: Christoph Lampert

Machine learning technologies have permeated everyday life and it is common nowadays that an automated system makes decisions for/about us, for example, perhaps deciding who is going to get a Raiffeisen bank loan. Addressing ethical and legal aspects posed by those technologies constitutes a pressing problem. The long-term goal of our research group is to develop a machine learning framework with plug-and-play ethical and legal constraints that is able to handle fairness, confidentiality, and transparency constraints, their combinations, and also new constraints that might be stipulated in the future. In this talk, I will be mostly discussing background research in fairness and transparency, before presenting our own work in unifying several notions of fairness.

Thursday, January 25, 2018 09:00am - 10:00am
IST Austria Campus Mondi Seminar Room 3, Central Building



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