



Mathematics and CS Seminar

Lifted multicuts on paths: combinatorial optimization and polyhedral geometry

Dominik Schröder (IST Austria)

Host: Laszlo Erdős

In this talk we define the concept of lifted multicuts and study polyhedral techniques for their combinatorial optimisation. While the problem is NP-hard for most graphs (including trees), we present results on the facet-defining inequalities for the case of paths. Potential applications include time series segmentation, e.g. word separation in speech recordings.

Tuesday, September 11, 2018 04:00pm - 06:00pm

IST Austria Campus Big Seminar room Ground floor / Office Bldg West (I21.EG.101)



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.