

VORTRAG

Control of the Contract of a Public Transport Service

Prof. Andrea Lodi
(DEIS, University of Bologna)
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BWZ Brünner Straße 72
1210 Wien

Abstract:

We consider the problem of an Agency that contracts a public transport service to a private Operator. We address the informative asymmetry between the two players from a game theoretical perspective, and propose an optimized control strategy based on the solution of a price collecting routing model. We show that an improved control results in an incentive, to the Operator, to provide reliable information about its own performance.