

Stackelberg Equilibria, Complementarity Conditions and Observability of Multipliers

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Abstract

This talk presents a nontechnical overview of a class of Stackelberg problems in non-smooth optimal control. We discuss on a connection between the complementarity conditions arising from the Pontryagin principle and the observability properties of a multiplier system.

The talk is based on a joint work with Jyrki Jauhainen and Christian Clason.