

Seminário OGTC

Optimization, Graph Theory and Combinatorics

2 de junho de 2021 (quarta-feira)
(15h00–16h00 — Sala Sousa Pinto)

Second variation in the minimal graph immersion problem

Ivan Beschastnyi

University of Aveiro,
CIDMA fellow

Resumo

Given a metric graph we wish to find its minimal immersion into a manifold satisfying differential constraints. This problem arises in many situations including control theory and the study of equations of mathematical physics. In this talk I will report on some results of a work in progress with A. Agrachev and S. Baranzini concerning the study of the second order minimality conditions for this problem

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