

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Michael Hinze**

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报告题目:

When do semilinear optimal control problems admit a unique global solution?

邀请人: 龚伟 博士

报告时间: **2015 年 8 月 19 日 (周三)**

下午 16:00~17:00

报告地点: 科技综合楼三层

311 报告厅

Abstract:

We present a simple criterium which allows to decide whether a semilinear optimal control problem admits a unique global solution. For the discretized problem this criterium can be checked exactly. We present several numerical examples with unique global solutions.

This is a joint work with Ahmad Ali (Hamburg) and Klaus Deckelnick (Magdeburg).

欢迎大家参加！