

数学与系统科学研究院

计算数学所学术报告

报告人: **Dr Sándor Zoltán Németh**

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报告题目:

**On the spherical quasi-convexity of
quadratic functions**

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报告时间: 2018 年 8 月 1 日 (周五)

上午 10:30-11:30

报告地点: 科技综合楼三层

311 报告厅

Abstract:

This talk is about the spherical quasi-convexity of quadratic functions on spherically convex sets. Several conditions characterizing the spherical quasi-convexity of quadratic functions are presented. In particular, conditions implying spherical quasi-convexity of quadratic functions on the spherical positive orthant are given. Some examples are provided as an application of the obtained results.

欢迎大家参加！