



复旦大学数学科学学院 数学综合报告会

报告题目: **Zeros and Monotonicity of Some q -Special Functions**

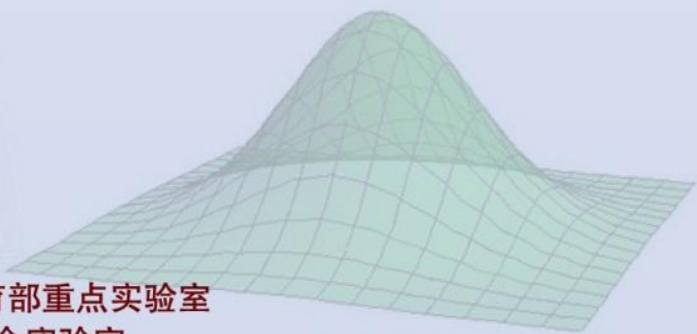
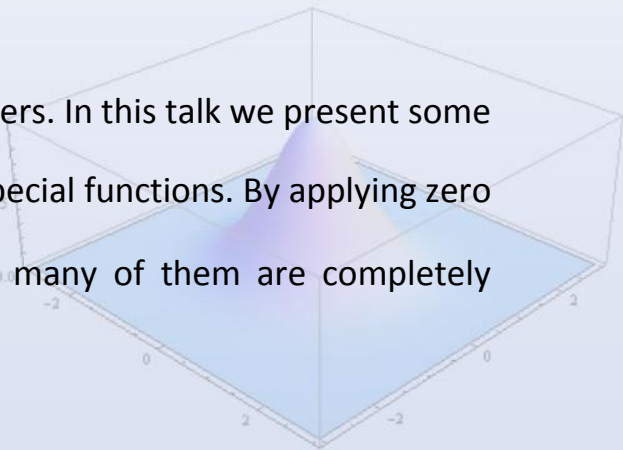
报告人: 张瑞明

(西北农林科技大学)

报告时间: 2017-9-20 周三 15:00-16:00

报告地点: 光华西辅楼 206

摘要: This talk is based on two of published papers. In this talk we present some results on the zero locations for a wide class of q -special functions. By applying zero locations of special functions we can prove that many of them are completely monotonic.



非线性数学模型与方法教育部重点实验室
中法应用数学国际联合实验室
上海市现代应用数学重点实验室
复旦大学数学研究所