

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Nelson Maculan**

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报告题目:

**Mathematical models with a polynomial number of variables and constraints for some combinatorial optimization problem in graphs**

邀请人: 戴彧虹 研究员

报告时间: 2016 年 10 月 18 日(周二)

下午 15:30-16:30

报告地点: 科技综合楼三层

311 报告厅

## **Abstract:**

**We present integer linear models with a polynomial number of variables and constraints for combinatorial optimization problems in graphs: optimum elementary cycles (whose traveling salesman problem), optimum elementary paths even in a graph with negative cycles, and optimum trees (whose Steiner tree problem) problems.**

**欢迎大家参加！**