

数学与系统科学研究院

计算数学所学术报告

报告人: **Dr. Huang Wei**

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报告题目:

**Some introductions to write an
MINLP solver (I)**

邀请人: **戴彧虹 研究员**

报告时间: **2015 年 5 月 21 日 (周四)**

晚上 19:00~20:00

报告地点: **数学院南楼二层**

210 会议室

Abstract:

Nonlinear optimization problems containing both discrete and continuous variables are called Mixed Integer NonLinear Programs (MINLPs). Such problems arise in many fields, such as unit commitment, packing problem, and the chemical and biological sciences. In this talk, firstly, I will introduce how to write an MINLP solver, including the data structure and useful plugins. Then, we shall spend some time for free discussions.

欢迎大家参加！