数学与系统科学研究院

计算数学所学术报告

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报告题目：

Network Slicing for Service-Oriented Networks Under Resource and End-to-end Constraints

邀请人： 刘亚锋 副研究员

报告时间：**2019 年 9 月 16 日（周一）上午 10:30-11:30**

报告地点： 数学院南楼九层 **902 教室**

Abstract：

Network function virtualization (NFV) is proposed to offer a new way to flexibly deploy and manage network services where each service consists of a prespecified sequence of functions, called a service function chain. The challenges in developing an NFV is to flexible route the services in the network such that the performance of the service is guaranteed. Existing researches do not simultaneously consider these two potential importance issues. In this talk, we jointly consider the flexibility of the routes in the network and the performances of the services by formulating this associated problem as a mixed binary linear program. A preliminary experiment is conducted to verify the advantage of the proposed formulation.

欢迎大家参加！