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：

Software Defined Resource Allocation for the Service-Oriented Networks

邀请人： 刘亚锋 博士

报告时间：**2016 年 8 月 21 日（周日）**

上午 9:00-11:00

报告地点： 数学院南楼七层

702 会议室

Abstract：

Along with software defined networking and cloud computing, network function virtualization (NFV) has emerged as an enabling tool to provide network support for a variety of services. As the network resources are shared by the generated virtual networks (VNs), a crucial problem worth considering is how to optimally allocate both communication and computational resources while meeting the diverse service requirements. In this talk, I will introduce the problem of joint VN graph embedding and resource allocation in SDN. We prove the considered problem is NP-hard and propose a efficient Penalty-SUM algorithm to solve the problem.

欢迎大家参加！