

青年学术论坛邀请报告

报告人：姚裕丰

单位：上海海事大学

时间：11月25日（周五）15:30–16:30

邀请人：舒斌教授

地点：闵行数学楼401报告厅

题目：Nilpotent orbits of a class of non-restricted simple Lie algebras

摘要：The theory on nilpotent orbits of a reductive Lie algebra $L = \text{Lie}(\mathcal{L})$ for a connected reductive group \mathcal{L} plays an important role in the structure and representations of L , especially in the associated geometric aspects. It is a highly-expected task to understand the structure of nilpotent orbits in simple Lie algebras of Cartan type under their adjoint algebraic group action. In this talk, we present the structure of the nilpotent orbits in the simplest non-restricted simple Lie algebras, i.e., the Zassenhaus algebra. In addition, some properties of the nilpotent cone are also given. This is a joint work with Bin Shu.

姚裕丰个人简介：

现任上海海事大学理学院副院长，青年教授。2010年毕业于华东师范大学获博士学位。同年任上海海事大学理学院讲师，2012年晋升副教授。2016年被上海海事大学列入“青年教授”人才序列。

