

概率化观念聚合

PROBABILISTIC OPINION POOLING

报告人：**Rush Stewart** 博士*

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时 间：**2018年12月17、19日(周一、周三) 19:30-21:30**

地 点：**政治与公共管理学院3203学术报告厅**

报告1：概率化观念的聚合方法介绍

This lecture will be an introduction to axiomatic approaches to opinion pooling, that is, to the problem of aggregating various probabilistic assessments or opinions into a collective opinion. He will motivate the study of the problem of aggregation and review a bit of the history of formal approaches to aggregation. Then, after introducing the general framework and some of the central pooling axioms, he will survey some of the central results including some important limitative theorems.

报告 II：非精确概率下概率化观念的聚合

In this lecture, Doctor Stewart will consider a generalization of the standard opinion pooling framework that appeals to imprecise probabilities. In addition to reviewing some of the motivations for using imprecise probabilities in general, he will look at one philosophical case for using imprecise probabilities in the context of pooling in particular. Then, he will explain how imprecise probabilities allow us to establish that certain collections of desirable aggregation properties that are not simultaneously satisfiable in the standard setting are jointly satisfiable in the setting of imprecise probabilities. Finally, he will make some remarks on another prominent approach to achieving probabilistic agreement and its connections to opinion pooling with imprecise probabilities.

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