复旦大学数学科学学院
数学综合报告会

报告题目： Transfer learning and its applications in Bioinformatics

报告人：李丽敏 教授 (西安交通大学)

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报告摘要：

In this talk, I will introduce our recent work on transfer learning with its applications in bioinformatics. I will first briefly present two of our recent transfer learning methods and then present a cross-species data analysis method for mouse-to-human inference. Specifically, I will present a Cross-species gene set enrichment analysis method, which aims to predict enrichment p-values for a target human gene set based only on mouse gene expression datasets.

非线性数学模型与方法教育部重点实验室
中法应用数学国际联合实验室
上海市现代应用数学重点实验室
复旦大学数学研究所