数学与系统科学研究院

计算数学所网络学术报告

报告人：Associate Prof. Weifeng Qiu

（ City University of Hong Kong ）

报告题目：

A discrete embedding inequality for biharmonic equation and quad-curl problem

邀请人： 毛士鹏 研究员

报告时间：2020 年 11 月 4 日（周三）

下午 14:00-15:00

报告工具：腾讯会议（ID：460 830 996）

会议链接：

https://meeting.tencent.com/s/Bp6vLqDE5ReF

<u>Abstract</u>：

In this work, we discovered a natural relation between the biharmonic equation and quad-curl problem. Thus we developed a discrete embedding inequality for 1-form with some homogeneous Dirichlet boundary condition, which is useful in numerical analysis for both the biharmonic equation and quad-curl problem.

欢迎大家参加！