

数学与系统科学研究院

计算数学所博士后定期学术报告

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报告题目:

**A Fast Direct Solver For A Class of
Elliptic PDE With Variable
Coefficient**

报告时间: **2010 年 11 月 4 日 (周四)**

下午 16: 00~17: 00

报告地点: **科技综合楼三层 311**

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Abstract:

In this talk, we introduce a direct solver for a class of PDE in 3D. The proposed solver is described for a type of Poisson Equations with variable

coefficient: $\Delta \rho \Delta u = f$, and two different finite difference format will be discussed for the solver.

欢迎大家参加!