数学与系统科学研究院

计算数学所学术报告

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报告题目：

An introduction to structure preserving methods through the discrete variational derivative method

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上午 **10**：**00-11**：**00**

报告地点： 科技综合楼三层 **311**

计算数学所报告厅

Abstract：

It is known that "structure preserving methods" are often superior in numerical computations for ordinary or partial differential equations. Structure-preserving means that the numerical solutions of those methods inherit some important properties of exact solutions.

We have proposed and studied the discrete variational derivative method as one of structure preserving methods for PDEs and will introduce it through simple and comprehensive examples.

欢迎大家参加！