



复旦大学数学科学学院 数学综合报告会

报告题目: **Large time-stepping methods for the epitaxial growth models**

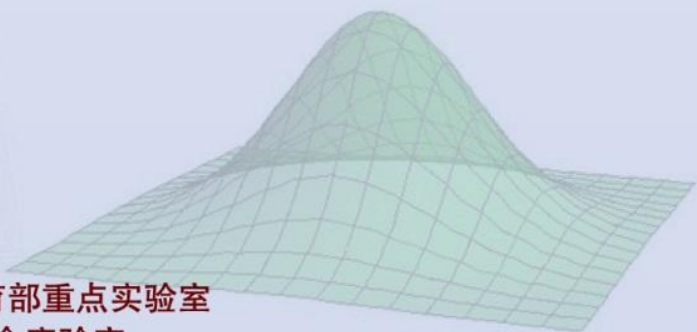
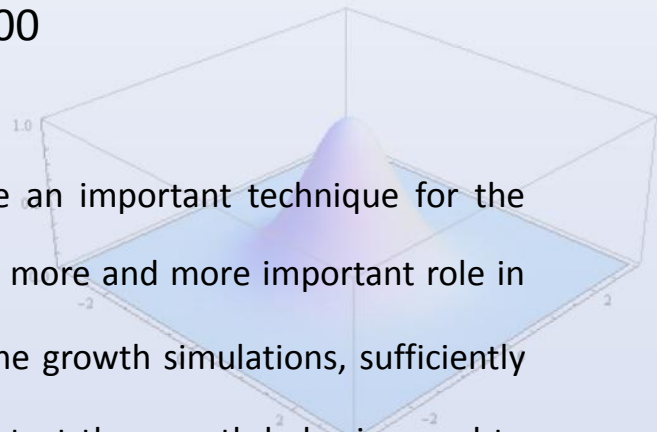
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报告地点: 光华东主楼 1801

摘要: Recently, epitaxial growth has become an important technique for the growth of thin films. Numerical simulations play more and more important role in the study of the epitaxial growth models. For the growth simulations, sufficiently long integration time is necessary in order to detect the growth behaviors and to reach the physical scaling regime. Thus, highly stable and accurate numerical schemes are required. In this talk, we will present recent studies on the large time-stepping numerical methods for the epitaxial growth models.



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