

数学与系统科学研究院

计算数学所学术报告

报告人: **Dr. V.S. Novikov**

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报告题目:

**Multi-dimensional integrable
systems -deformations of
dispersionless limits II: Discrete and
differential-difference systems in 3D**

邀请人: 胡星标 研究员

报告时间: **2017 年 4 月 10 日 (周一)**

下午 15:30-16:30

报告地点: 数学院南楼二层

202 教室

Abstract:

In the second lecture we extend this to the fully discrete case. Based on the method of deformations of hydrodynamic reductions, we classify discrete 3D integrable Hirota-type equations within various particularly interesting subclasses as well as a number of classification results of scalar differential-difference integrable equations including that of the intermediate long wave and Toda type.

欢迎大家参加！