

数学与系统科学研究院
计算数学所网络学术报告

报告人: 范恩贵 教授

(复旦大学)

报告题目:

Dbar method with applications to long time asymptotic for integrable systems with weighted Sobolev initial data

邀请人: 常向科 副研究员

报告时间: 2020 年 11 月 10 日 (周二)

晚上 20:00-21:00

报告工具: 腾讯会议 (ID: 707 834 589)

Abstract:

In this talk, we introduce notations and properties of Dbar operator. We compare advantages of classical method, Riemann-Hilbert method and Dbar method. As an important application of Dbar method, we provide key steps and technique to obtain long time asymptotic for NLS equation with weighted Sobolev initial data

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