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研究方向: 非线性偏微分方程

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主要成果:

1. 研究了相函数是非齐次多项式的色散波方程低正则性解的适定性
2. 研究了相函数是非齐次多项式的色散波方程的整体吸引子的存在性
3. 研究了空间齐次没有Grad截断假设的Boltzmann方程的弱解的正则性
4. 研究了广义的一维的Ginzburg-Landau方程解的非粘性极限行为问题和解的低正则性问题

代表作:

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