



北京理工大学

数学与统计学院学术报告

Global strong solutions to the Cauchy problem for planar magnetohydrodynamic equations with large initial data.

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摘要: In this talk, we consider the Cauchy problem to the compressible planar magnetohydrodynamic equations without heat conduction, and establish the local and global existence and uniqueness of strong solutions with general large initial data. This is a joint work with Professor Jinkai Li.