

Colloquium

Global existence of solutions to hyperbolic systems of balance laws

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摘要：

In this talk, we consider several models of hyperbolic systems of balance laws related to fluid dynamics. We study the global existence of weak and classical solutions by using the generalized Glimm scheme or energy method. These are the joint works with Jay Chu, Shih-Wei Chou, Hsin-Yi Lee and Ying-Chieh Lin.

