ON THE OUTER PRESSURE PROBLEM OF A VISCOUS HEAT-CONDUCTIVE ONE-DIMENSIONAL REAL GAS

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摘要 We consider the outer pressure problem of the viscous heat-conductive, one-dimensional real gas, and prove the existence of globally defined smooth (large) solutions.

关键词 Out pressure problem, real gas

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ON THE OUTER PRESSURE PROBLEM OF A VISCOUS HEAT-CONDUCTIVE ONE-DIMENSIONAL REAL GAS

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Abstract We consider the outer pressure problem of the viscous heat-conductive, one-dimensional real gas, and prove the existence of globally defined smooth (large) solutions.

Key words Out pressure problem real gas

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