

GLOBAL SMOOTH RESOLVABILITY FOR A MODEL EQUATIONS OF FLUID FLOW IN A PIPE

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摘要 In this article the author considers the Cauchy problem for a model equations of fluid flow in a pipe, and under certain hypotheses on the initial data, the global smooth resolvability and the blow-up phenomena are obtained.

关键词 [Global smooth resolvability](#),

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GLOBAL SMOOTH RESOLVABILITY FOR A MODEL EQUATIONS OF FLUID FLOW IN A PIPE

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Abstract In this article the author considers the Cauchy problem for a model equations of fluid flow in a pipe, and under certain hypotheses on the initial data, the global smooth resolvability and the blow-up phenomena are obtained.

Key words [Global smooth resolvability](#) [equations for fluid flow](#) [Cauchy problem](#)

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