

# ON THE CAUCHY PROBLEM OF TRANSPORTATION EQUATIONS

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**摘要** In this paper, we prove the global existence of generalized solutions of Cauchy problem for transportation equations; moreover, we construct the solution by generalized potential.

**关键词** [Hyperbolic system, generalize](#)

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# ON THE CAUCHY PROBLEM OF TRANSPORTATION EQUATIONS

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**Abstract** In this paper, we prove the global existence of generalized solutions of Cauchy problem for transportation equations; moreover, we construct the solution by generalized potential.

**Key words** [Hyperbolic system](#) [generalized solution](#) [Lebesgue-Stieltjes integral](#) [generalized potenti](#)

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