

[Niizeki, Shyozo](#)

On a representation of solutions of the Cauchy problem for a semi-linear hyperbolic system.

I. (English) [Zbl 0433.35046](#)

Mem. Fac. Sci., Kochi Univ., Ser. A 1, 69-80 (1980).

For a scan of this review see the [web version](#).

MSC:

- 35L60 First-order nonlinear hyperbolic equations
- 35C10 Series solutions to PDEs
- 35L45 Initial value problems for first-order hyperbolic systems
- 35B20 Perturbations in context of PDEs

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Keywords:

[representation of solutions](#); [Cauchy problem](#); [semi-linear hyperbolic system](#); [initial data](#)