

- [7] V. J. LJAPIDEVSKII, *On correctness classes for nonlinear hyperbolic systems*, Soviet Math. Dokl. **16** (1975), 1505–1509.
- [8] B. L. ROZHDESTVENSKI & A. D. SIDORENKO, *Impossibility of the “gradient catastrophe” for slightly non-linear systems*, USSR Comput. Math. and Math. Phys. **7** (1967), 282–287.
- [8] B. L. ROZHDESTVENSKI & N. YANENKO, *Systems of quasi-linear equations*, Amer. Math. Soc. Transl. Math. Monographs **55** (1983).
- [10] M. SCHATZMAN, *Continuous Glimm functionals and uniqueness of solutions of the Riemann problem*, Indiana Univ. Math. J. **34** (1985), 533–589.
- [11] J. SMOller, *Shock waves and reaction-diffusion equations*, Springer, New York, 1983.
- [12] B. TEMPLE, *Systems of conservation laws with coinciding shock and rarefaction curves*, in: Nonlinear Partial Differential Equations (J. Smoller, ed.), Amer. Math. Soc., Contemporary Math. Series **17** (1983), 143–151.
- [13] B. TEMPLE, *No L_1 -contractive metrics for systems of conservation laws*, Trans. Amer. Math. Soc. **288** (1985), 471–480.

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