List of papers

Itsuko Hashimoto

1. <u>I. Hashimoto</u>, Akitaka Matsumura, "Asymototic behavior toward nonlinear waves for radially symmetric solutions of multi-dimensional Burgers equation" ,preprint

2. <u>I. Hashimoto</u>, Hideo Kozono, "Asymptotic behavior of radially symmetric solutions for quasilinear hypaerbolic fluid model in higher dimensions", J. Dierential Equations 262 (**2017**) p.5133-5159

3. <u>I. Hashimoto</u>,"Behavior of solutions for radially symmetric solutions for Burgers equation with a boundary corresponding to the rarefaction wave", Osaka J. Math. 53 (**2016**) p.799-811,

4. <u>I. Hashimoto,</u> "Asymptotic behavior of radially symmetric solutions for the Burgers equation in several space dimensions",Nonlinear Analysis. 100 (**2014**) p.43-58.

5. <u>I. Hashimoto,</u> "Asymptotic behavior of solutions for Damped wave equations with non-convex convection term on the half line", Proceeding of Hyp2012-the 14th International conference on hyperbolic problems held in Padova, Italy,AIMS. (**2014**) p.659-666.

6. Chuong Ngoc Hung, Kazuaki Nakane, Takahiro Ito, <u>I. Hashimoto</u>, "Classification of capillary images based on the average curvature estimation", Sci. Rep. Kanazawa Univ. 56 (**2012**) p.35-44.

7. <u>I. Hashimoto</u>, Yoshihiro Ueda, "Anti-derivative method in the half space and application to damped wave equations with non-convex convection", Kyushu J. Math. 66 (**2012**) p.479-492.

8. <u>I. Hashimoto</u>, Yoshihiro Ueda, "Asymptotic behavior of solutions for Damped wave eqations with non-convex convection term on the half line", Osaka J. Math. 49 (**2012**) P.37-52.

9. <u>I. Hashimoto</u>, Yoshihiro Ueda, Shuichi Kawashima,"Convergence rate to the nonlinear waves for viscous conservation laws on the half line", Methods Appl. Anal.16,(**2009**) p.389-402,

10. <u>I. Hashimoto</u>, Akitaka Matsumura,"Large time behavior of solutions to an initial boundary value problem on the half line for scalar viscous conservation law",Methods Appl. Anal. 14, p.45--p.60, (**2007**).