

Daniela Tonon

Publication related to the Ph.D. Thesis

- Stefano Bianchini Daniela Tonon: A decomposition theorem for BV functions. *Commun. Pure Appl. Anal (CPAA)*, n 10 (vol 6), p. 1549-1566, 2011
- Daniela Tonon: Some applications of the SBV Regularity Theorem for entropy solutions of 1D scalar conservation laws to Convection Theory and sticky particles. Accepted by the Proceedings Volume of the "Intensive Research Month on Hyperbolic Conservation Laws and Fluid Dynamics" in Parma, 2010, Preprint number SISSA 73/2010/M.
- Stefano Bianchini, Daniela Tonon: SBV regularity for Hamilton-Jacobi equations with Hamiltonian depending on (t,x) . Submitted 2011, Preprint number SISSA 13/2011/M.
- Stefano Bianchini, Daniela Tonon: SBV-like regularity for Hamilton-Jacobi equations with a convex Hamiltonian. Submitted 2011, Preprint number SISSA 45/2011/M .