

Roberta Ghezzi

Publication related to the Ph.D. Thesis

- A Normal Form for Generic 2-Dimensional Almost-Riemannian Structures, preprint, hal-00512380, avec U.Boscain, G.Charlot
[http://www.cmapx.polytechnique.fr/~ghezzi/Publications_files/normal-form-ghezzi.pdf]
- Two-Dimensional Almost-Riemannian Structures with Tangency Points, Annales de l'Institut Henri Poincaré (C) Analyse Non Linéaire, 27 (3) pp. 793-807, avec A.Agrachev, U.Boscain, G.Charlot, M.Sigalotti
[http://www.cmapx.polytechnique.fr/~ghezzi/Publications_files/GB-available.pdf]
- The Sphere and the Cut Locus at a Tangency Point in two-dimensional Almost-Riemannian Geometry, Journal of Dynamical and Control Systems, 17 (I) pp. 141-161, avec B.Bonnard, G.Charlot, G.Janin
[http://www.cmapx.polytechnique.fr/~ghezzi/Publications_files/sphere-cut-available.pdf]
- On a class of vector fields with discontinuities of divide-by-zero type and its applications to geodesics in singular metrics, Journal of Dynamical and Control Systems, paratre, (hal-00496813) avec A.Remizov
[http://www.cmapx.polytechnique.fr/~ghezzi/Publications_files/vector-fields-ghezzi.pdf]
- Lipschitz Classification of Almost-Riemannian Distances on Compact Oriented Surfaces, Journal of Geometric Analysis, paratre, hal-00464414, avec U.Boscain, G.Charlot, M.Sigalotti
[http://www.cmapx.polytechnique.fr/~ghezzi/Publications_files/lipschitz_classification_ghezzi.pdf]
- Two-Dimensional Almost-Riemannian Structures with Tangency Points, Proceedings of the 48th IEEE Conference on Decision and Control, Shanghai, China 2009, avec A.Agrachev, U.Boscain, G.Charlot, M.Sigalotti
[http://www.cmapx.polytechnique.fr/~ghezzi/Publications_files/proc-ghezzi.pdf]