Titlte: Livsic theorem for diffeomorphism cocycles

Alejandro Kocsard – UFF, RJ

This is a joint work with Rafael Potrie.

Abstract: In this talk we shall discuss different versions of Livsic theorem about the dynamical cohomology of hyperbolic diffeomorphisms. In particular, we will present a new version Livsic theorem for cocycles with values in certain groups of diffeomorphisms with no a priori localization assumption.