ABSTRACT:

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A higher rank Morse Lemma

The classical Morse Lemma in negative curvature stablishes that a quasi-geodesic is at bounded distance from a geodesic. In a recent work, Kapovich-Leeb-Porti have found an analog statement that holds for higher rank symmetric spaces. The purpose of the talk is to give a dynamical proof of this result. This is joint work with Jairo Bochi and Rafael Potrie.