

**Zenobi, Vito: Lie groupoids, Coarse C\*-algebras and long exact sequences (SR1 c)**

Let  $\widetilde{X}$  be a smooth manifold with a cocompact action of a discrete group  $\Gamma$ . Let  $G$  be the Lie groupoid  $\widetilde{X} \times_{\Gamma} \widetilde{X}$ . I'll prove that the Higson-Roe long exact sequence is isomorphic to the long exact sequence in K-theory associated to the adiabatic deformation of  $G$  are isomorphic.