

## **Introduction to smooth group actions and rigidity**

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Rodriguez Hertz, F.: Global rigidity of certain abelian actions by toral automorphisms. *J. Mod. Dyn.* 1(3), 425–442 (2007)

Fisher, D., Kalinin, B., Spatzier, R.: Global rigidity of higher rank Anosov actions on tori and nilmanifolds, with an appendix by J. Davis. *J. Am. Math. Soc.* 26(1), 167–198 (2013)

Rodriguez Hertz, F. & Wang, Z., Global rigidity of higher rank abelian Anosov algebraic actions. *Invent. Math.*, 198 (2014), 165–209.