

1112-58-576

**Ralf J Spatzier\*** ([spatzier@umich.edu](mailto:spatzier@umich.edu)), 530 Church St., University of Michigan, Department of Mathematics, Ann Arbor, MI 48103. *Exponential Mixing and Rigidity Theorems.*

I will report on various exponential mixing results and their relations to proving rigidity theorems in smooth dynamics. (Received August 11, 2015)