## Math Seminar

# Minimality of some automorphism groups of homogeneous structures

### Dr. De la Nuez Gonzalez, Javier (KIAS)

#### 2023년 5월 12일 (금) 16시 30분 과학관 262

#### Abstract:

I will discuss joint work with Z. Ghadernezhad, where we show that under certain conditions the standard topology on the automorphism of a countable homogeneous structure (generated by the fixed point stabilizers of finite sets) is minimal among the Hausdorff group topologies on the group. I will also touch upon related results in the context of (generalized) Urysohn spaces.



