

1112-00-684

Kate Juschenko* (kate.juschenko@gmail.com), Northwestern University. *Subgroups of the interval exchange transformation group.*

I will discuss several classes of subgroups of interval exchange transformation group (IET). These subgroups come from topological full groups of corresponding rotations. Amenability and absence of free subgroups are the main questions we are going to discuss with relation to the subgroups of IET. (Received August 26, 2015)