

1041-22-214 **hadi salmasian*** (hs79@uwindsor.ca). *Some remarks on decay rates of singular unitary representations.* Preliminary report.

In the eighties R. Howe introduced a notion of rank for unitary representations of classical simple algebraic groups over arbitrary local fields. Among various results, he showed that representations of small rank cannot be tempered. We investigate a generalization of this result to all simple groups, with uniform arguments. (Received August 11, 2008)