1123-11-100 **Aaron Pollack*** (aaronjp@stanford.edu). *Easy theorems on orthogonal groups.*

Recall the group GSpin(V), which is a central GL(1) extension of SO(V). I will explain how certain old calculations related to the standard L-functions of automorphic representations of SO(V) can be done easily by lifting to GSpin(V). The reason that GSpin(V) is easier to work with in this context has to do with Godement-Jacquet theory, in the sense of Braverman-Kazhdan and Bouthier-Ngo-Sakellaridis. More precisely, we explain how GSpin(V) has a nice "approximate" Godement-Jacquet theory, different from the "exact" formulation of Braverman-Kazhdan yet similar to the classical theory on GL(n). (Received August 19, 2016)