1176-58-77 **Isaac Z Pesenson\*** (pesenson@temple.edu), Temple University, Philadelphia, PA 19122. *A Weak Weyl's Law on compact homogeneous sub-Riemannian manifolds.* 

It is shown that a number of eigenvalues on an interval  $[0,\omega]$  of a sub-Laplacian on a compact homogeneous sub-Riemannian manifold is comparable to cardinality of a certain cover of the manifold by balls of radius  $\omega^{-1/2}$ . (Received January 13, 2022)