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Gordan Savin* (savin@math.utah.edu), Salt Lake City, UT , and **Goran Muic**. *Bernstein's center for real groups*.

Let G be a quasi-split and semi-simple real group. The center of the corresponding category of (\mathfrak{g}, K) -modules is given. Let S be the set of all infinitesimal characters of irreducible (\mathfrak{g}, K) -modules, realized as a Weyl group invariant subset in a maximal cartan subalgebra. Then the center is isomorphic to the algebra of W -invariant regular functions on S . (I am assuming here that the center of G is trivial, for simplicity.) (Received September 13, 2006)