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Suppose that G is a reductive p -adic group, and T is an elliptic maximal torus in G . For each regular character ϕ of T there is a natural way to construct a supercuspidal representation $\pi(\phi, T)$ of G . It was expected that the set of representations $\{\pi(T', \phi')\}$ obtained by running over representative pairs (T', ϕ') for the rational conjugacy classes in the geometric conjugacy class of (T, ϕ) would form an L -packet. This is not the case. (Received August 31, 2011)