Irreducible generic representations of the General Linear group distinguished by orthogonal subgroups.

Let $F$ be a local non-archimedean field of characteristic zero. We prove that an irreducible, generic representation of $GL(n, F)$ is distinguished by an orthogonal group if and only if the corresponding inducing quasi-square integrable representations are distinguished by appropriate orthogonal groups. (Received September 21, 2015)