

1116-11-2118 **Ralf Schmidt** and **Salam Turki*** (sturki@newhaven.edu). *Triply imprimitive representations of $GL(2)$.*

We give a criterion for an irreducible, admissible, supercuspidal representation π of $GL(2; K)$, where K is a p-adic field, to become a principal series representation under every quadratic base change. We determine all such π that have trivial central character and conductor 2, and explain their relevance for the theory of elliptic curves. (Received September 21, 2015)