1086-20-1022   **Joshua Wiscons*** (`wiscons@math.uni-muenster.de`). *Moufang sets of finite Morley rank with little projective groups of odd type.*

We present a pair of results that identify certain split 2-transitive permutation groups of finite Morley rank as $\mathrm{PSL}_2(K)$ for K an algebraically closed field. We cast the results in the language of Moufang sets where the focus is on those where either the root groups are solvable or the Hua subgroup is nilpotent. Additionally, we show how the results fit into the investigation of the Cherlin-Zil'ber conjecture: every infinite simple group of finite Morley rank is an algebraic group over an algebraically closed field. (Received September 18, 2012)