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**Amanda A. Schaeffer Fry\*** ([aschaef6@msudenver.edu](mailto:aschaef6@msudenver.edu)), Denver, CO 80217. *Self-Normalizing Sylow 2-Subgroups and Galois Automorphisms: Type A in Characteristic 2.*

A recent refinement, due to G. Navarro, of the McKay conjecture would yield a way to read off from the character table of a finite group  $G$  whether a Sylow subgroup of  $G$  is self-normalizing. Thanks to the work of G. Navarro, P.H. Tiep, and A. Turull, this consequence has been proven for odd primes without assuming Navarro's refinement of the McKay conjecture. I will discuss my progress on the case  $p = 2$ . Namely, I will briefly discuss my reduction of the statement to simple groups before discussing the situation for certain simple groups, in particular  $PSL_n^\pm(2^a)$ . (Received July 26, 2014)