Title: On a question of Navarro and Wolf

Author(s): Yang Liu and Yong Yang

In this note, we answer a question raised by Navarro and Wolf in [4]. We show that if P is a Sylow p-subgroup of a finite group G where p is an odd prime, then $G' \cap N_G(P) \subseteq P$ if and only if p divides the degree of every irreducible non-linear p-Brauer character of G.

Address:
Yang Liu
School of Mathematical Science
Tianjin Normal University
Tianjin 300387
P. R. China

Address:
Yong Yang
Three Gorges Mathematical
Research Center
China Three Gorges University
Yichang, Hubei 443002
China

and

Department of Mathematics
Texas State University
San Marcos, TX 78666
USA