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**Adriana Nenciu\*** ([anenciu@otterbein.edu](mailto:anenciu@otterbein.edu)). *Nested  $GVZ$ -groups.*

In this talk we investigate the finite groups  $G$  for which  $\chi(1)^2 = |G : Z(\chi)|$  for all  $\chi \in \text{Irr}(G)$  and  $\{Z(\chi) \mid \chi \in \text{Irr}(G)\}$  is a chain with respect to inclusion. We call these groups nested  $GVZ$ -groups. We will show that for every  $n \geq 2$ , there is a nested  $GVZ$ -group with nilpotency class  $n$ . (Received December 26, 2014)