

D. Gluck. *Local Schur Indices, Blocks, and Character Values.*

Let $\chi \in \text{Irr}(G)$ have height zero in its 2-block. Then $m_2(\chi)$, the 2-adic Schur index of χ , equals 1. If $\chi \in \text{Irr}(G)$ is arbitrary and if $x \in G$ has odd order is “sufficiently rational” (for example if x has order 7), then $m_2(\chi)$ divides $\chi(x)$. (This is joint work with Michael Geline.)