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Title: A generalized character associated to element orders

Author(s): Alexander Moretó

Let G be a finite group. We study the generalized character defined by  $\Xi(g)$ |G|o(g), for  $g \in G$ , which is closely related to a function that has been widely studied recently from a group theoretical point of view.

## Address:

Alexander Moretó Departamento de Matemáticas Universidad de Valencia 46100 Burjassot, Valencia Spain