

Review of: "NSE Characterization of the Orthogonal group $O_7(3)$ "

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Potential competing interests: No potential competing interests to declare.

One of the important problems in finite group theory is the characterization of groups by special properties. We say that a group G is characterized by property P if any other groups exhibiting property P are isomorphic to G . In this paper, the authors prove that the Orthogonal simple group over $GF(3)$, $O_7(3)$, can be uniquely determined by the number of elements with the same order. The method of the proof is elementary, but the result is interesting and certainly very useful. Therefore, I think the result merits publication. No revision of the manuscript is requested.