

# A Comparison of NTU values for a Certain Class of Games

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## Abstract

The Maschler-Owen value and the NTU Shapley value are two well-known extensions of the TU Shapley value. In this paper, we compare a set of axioms that these values satisfy on the domain of games consisting of all monotonic hyperplane games and all monotonic prize games (Hart [1994]). The axiomatization of these two values on this domain is also given.

**Keywords:** Maschler-Owen value, NTU Shapley value, axiomatization, prize game, hyperplane game

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