

Is the solidarity value close to the equal split value?

Tadeusz Radzik (Wrocław University of Technology, Poland)

In the paper we study the asymptotic behavior of the solidarity value and the equal split value in different classes of cooperative games. In particular, we discuss three natural definitions of asymptotic equivalence of values for TU -games and identify for each of them the classes of games for which the solidarity value and the equal split value are equivalent. Also, a computer illustration of the obtained results is given.