

SUMMARY

In this paper we study contests that are settled by voting. Firstly, we study what kind of contest success function (CSF) occurs in this framework. Next, we will assume that the probabilities of voting the alternatives depend on expenses made by the contestants. This expenses can be interpreted as advertisement, presentation and/or quality of the project, etc. Our preliminary results indicate that the CSF arising from this set up are very different from those used by the current literature. In particular, they are not concave. Then, we compute the Nash equilibrium of the game in which contestants decide about the expenses taking into account the impact of this expenses on the probability of winning the contest. Finally we see if the comparative static properties that characterize contests -rent dissipation, monotonicity with respect to the prize, etc. also hold in this framework