

Abstract

The paper investigates the relation between the equilibria of discrete and continuous time formulations of the War of Attrition. We show first that there is no analogue in continuous time for the variety of types of discrete time equilibria. Second, there is generally not a one to one correspondence between the equilibria of the continuous time game with the limiting distributions of the equilibria of discrete time games. The set of continuous time equilibria is sometimes larger and sometimes smaller. The reasons for this divergence and its relation to the results obtained by other authors are explored in some detail.