

A Tenure-Clock Problem: Evaluation, Deadline, and Up-or-Out

Chia-Hui Chen

We consider a "tenure-clock problem" in which a principal may set a deadline by which she needs to evaluate an agent's ability and decides whether to promote him or not. We embed this problem in a continuous-time model with both hidden action and hidden information, where the principal must induce the agent to exert effort to facilitate her learning process. The value of committing to a deadline is examined in this environment, and factors which make the deadline more profitable are identified. Our simple framework allows us to obtain a complete characterization of equilibrium, both with and without commitment, and provides insight into why up-or-out contracts are prevalent in some industries while they are almost non-existent in others.