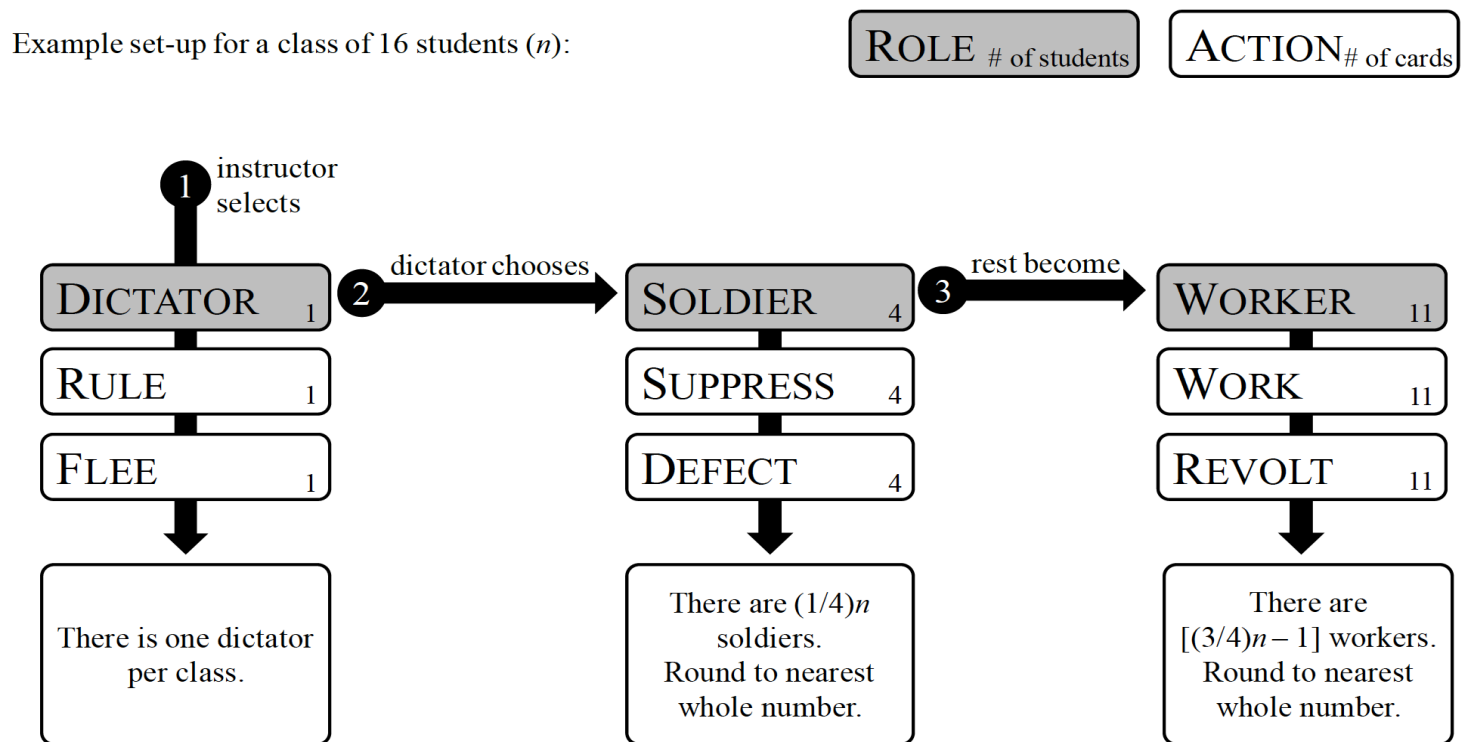


## Power Play: A Game Illustrating Power Transition in Authoritarian Regimes

**Figure 1: Player Roles & Available Actions**



**Figure 2: Sample Game Play**

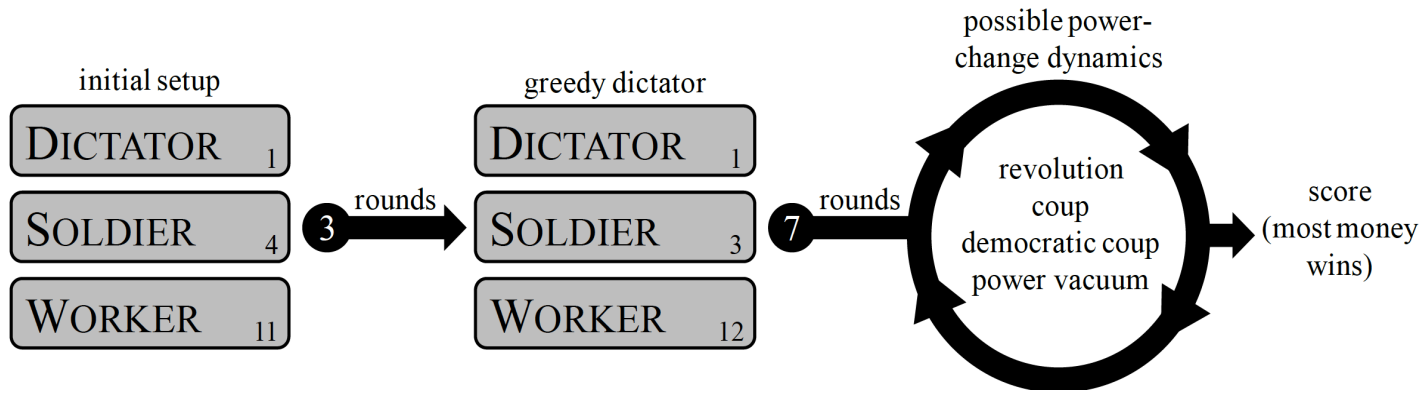
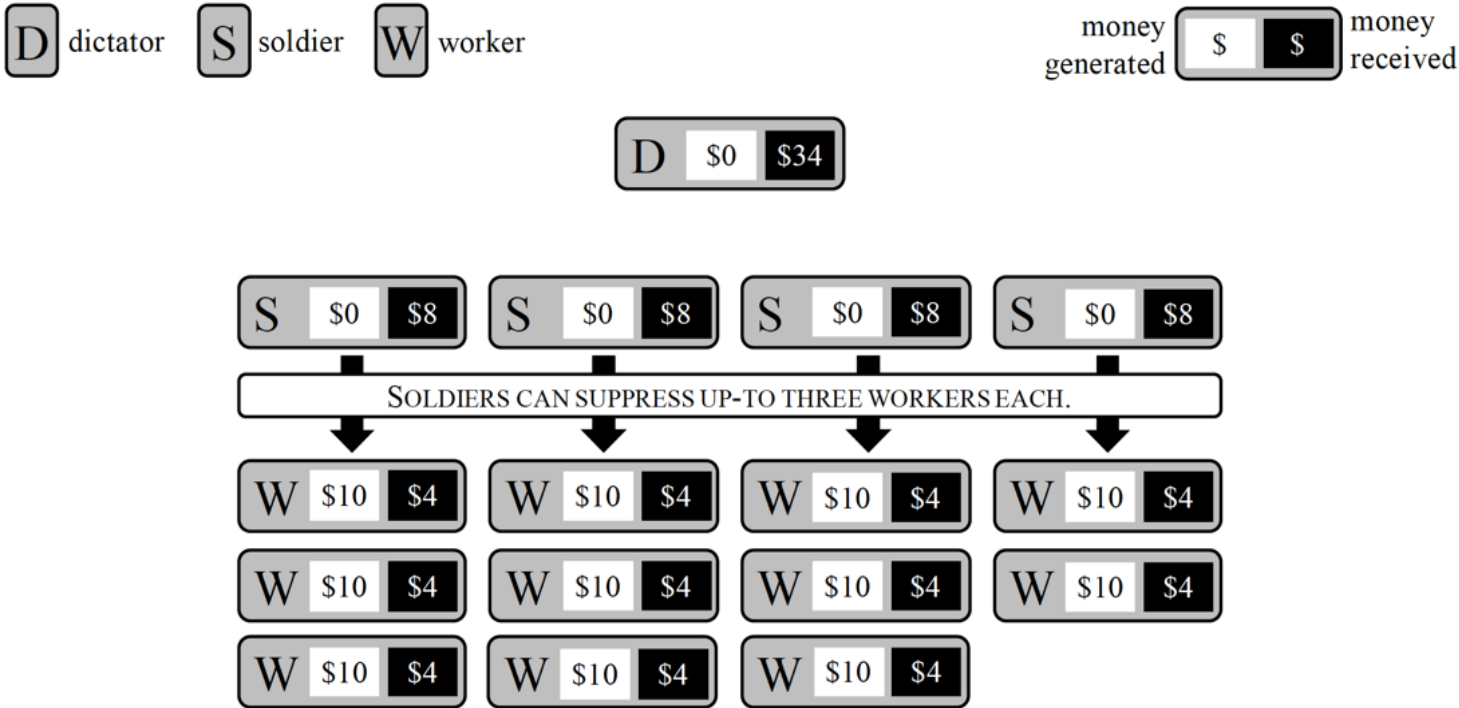
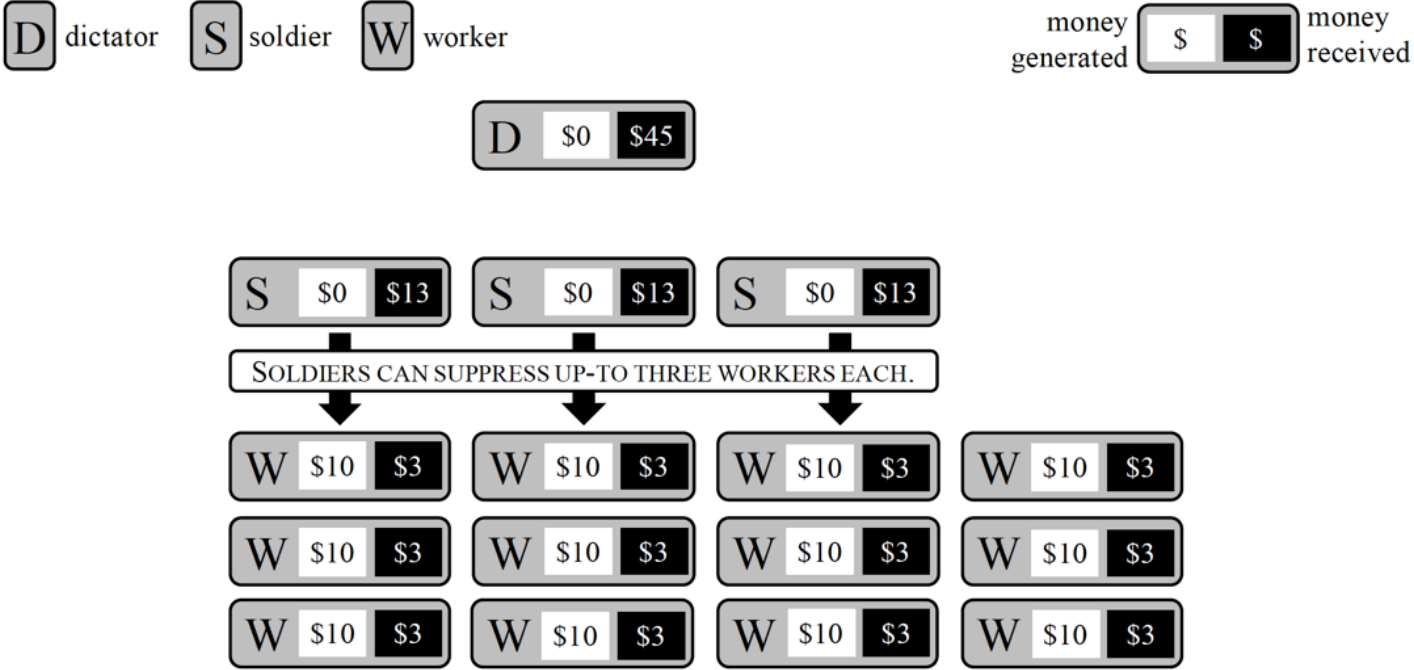


Figure 3: Round 1 Role Distribution



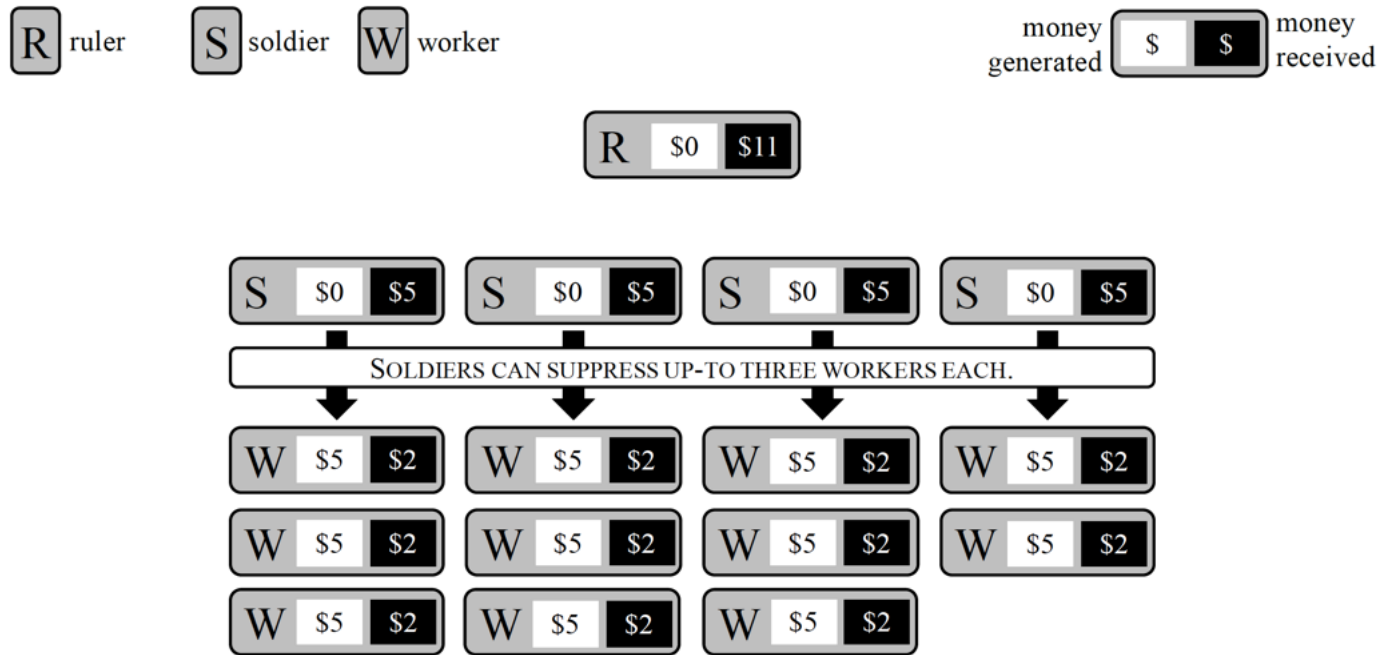
A successful revolt requires  $3s + 1$  workers to revolt, where  $s$  is the number of soldiers loyal to the dictator. This cannot occur in this case unless one soldier defects.

Figure 4: Round 4 Role Distribution



A successful revolt requires  $3s + 1$  workers to revolt, where  $s$  is the number of soldiers loyal to the dictator. Because of the smaller army, only 10 workers (out of 12) need to revolt.

**Figure 5: Role Distribution After Election**



A successful change in leadership requires  $3s + 1$  workers to revolt, where  $s$  is the number of soldiers loyal to the ruler. This cannot occur in this case unless one soldier defects.