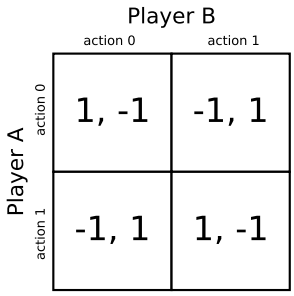
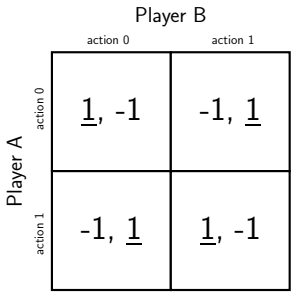
Example Handout

Matching Pennies

Player A's objective is to take the same action as B. B's objective is to take the opposite action.

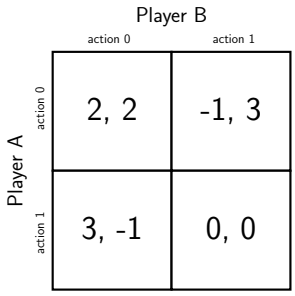


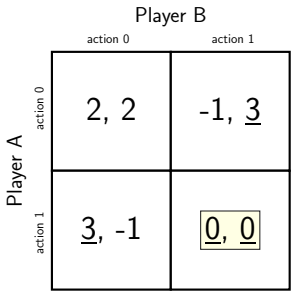


There is no pure strategy Nash equilibrium.

Prisoner's Dilemma

Both A and B have a dominant strategy, action 1/confess.





There is a unique Nash equilibrium.