

What is a Game in strategic form?  
format  
by examples

		Player 2 Prisoner 2	
		Confess	Not Confess
Player 1 Prisoner 1	Confess	1 month, 1 month	1 day, 1 year
	Not Confess	1 year, 1 day	1 wk, 1 wk

- Set of Players =
- Each Player set of Strategies
- Evaluation Assessment of Outcomes

Def. An outcome is a list of strategies one for each player.

		C	NC
C	3rd best, III	1st best, IV	
NC	4th best, I	2nd best, II	

ranking

		C	NC
C	2, 2	4, 1	
NC	1, 4	3, 3	

payoff utility

What will happen in this game?

Assume the players are RATIONAL.

Keep in mind that players are choosing  
C or NC SIMULTANEOUSLY meaning  
not seeing/knowing what other player(s)  
are choosing.

