

PSET 5 and 6

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Set of players: $\{\text{Frank Underwood, Raymond Tusk}\} = \{p1, p2\}$.

Set of actions: $\{\text{Compromise, Not Compromise}\} = \{C, NC\}$

We can see that:

$$u_1(C, C) = 3 \quad u_2(C, C) = 3$$

$$u_1(C, NC) = 1 \quad u_2(C, NC) = 2$$

$$u_1(NC, C) = 2 \quad u_2(NC, C) = 1$$

$$u_1(NC, NC) = 0 \quad u_2(NC, NC) = 0$$

The table is as follows: We can see that the Nash Equilibrium is $(3, 3)$

	C	NC
C	(3, 3)	(1, 2)
NC	(2, 1)	(0, 0)

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