

## A Prisoners' Dilemma Game

You will be matched into pairs randomly, to play the game a single time. The game is shown below, where the payoffs are dollars. Each player will choose, simultaneously, to move either Up or Down.

		Opponent's Move	
		Up	Down
Your Move	Up	3, 3	0, 5
	Down	5, 0	2, 2

The first number in a cell is **your** payoff.  
The second number in a cell is **your opponent's** payoff.

If one player moves Up and the other moves Down, then the player who moves Down will earn \$5 and the player who moves Up will earn nothing.

If both move Up, each player will earn \$3.

If both move Down, each will earn \$2.

Here's how we'll play the game: In the space below you should enter your ID number and then circle your move, Up or Down. After everyone has chosen his or her move, the sheets will be collected and they will be randomly matched into pairs. For each pair, the outcome will be determined as described above. Then it will be announced which ID numbers were paired against one another and which action each ID number chose, as well as the resulting outcome. This way everyone will be able to verify that his or her outcome was indeed determined by the move he and his opponent chose, but no one will be able to determine what move was made by any other specific person in the class. One person will be selected at random to receive the dollar payoff he or she earned from playing the game.

**Your ID #:** \_\_\_\_\_

**Your move (circle one):**      **Up**      **Down**

Prisoners' Dilemma Results

	<u>ID</u>	<u>ACTION</u>	<u>PAYOFF</u>	
1	6030	D	2	
2	2174	D	2	
3	7866	D	2	
4	5553	D	2	
5	5938	D	2	
6	4710	D	2	
7	4499	D	5	
8	0317	U	0	
9	4738	U	0	
10	3486	D	5	
11	6147	U	0	
12	9670	D	5	
13	9269	D	2	
14	0299	D	2	
15	2469	D	2	
16	2995	D	2	
17	3133	D	2	
18	4011	D	2	
19	6910	D	5	
20	8899	U	0	
21	8743	D	2	
22	8841	D	2	
23	0705	D	2	
24	1159	D	2	
25	9426	D	2	
26	4969	D	2	
27	5258	U	0	
28	2015	D	5	
29	6884	U	0	
30	9734	D	5	
31	4702	D	5	
32	2816	U	0	
33	4464	D	5	
34	6748	U	0	
35	4535	D	5	
36	5958	U	0	
37	6491	U	0	
38	6482	D	5	
39	8890	D	5	
40	5396	U	0	
41	7941	U	3	
42	9493	U	3	
43	3463	D	5	
44	8003	U	0	
45	4432	D	2	Paired w/ #17

D:31 U:14

DD:9 DU:12 UU:1