

reactive-1

Player 1 Player 2 $p_C = 0.8$ $p_D = 0.5$ $m_{CC} = 0.1$ $m_{CD} = 0.6$ $m_{DC} = 0.2$ $m_{DD} = 0.3$

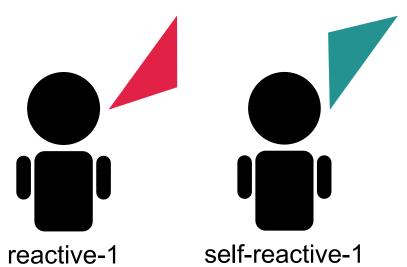
Realized Repeated Game

Player 1 C C D D ... Player 2 $DDCDD \cdots$

Outcome distribution

<i>C C</i> 15%	<i>C D</i> 44%
D C	DD
1%	30%

reactive-1 vs equivalent self-reactive-1



Player 1

Player 1
 Player 2

$$p_C = 0.8$$
 $\tilde{p}_C = 0.3$
 $p_D = 0.5$
 $\tilde{p}_D = 0.24$

Realized Repeated Game

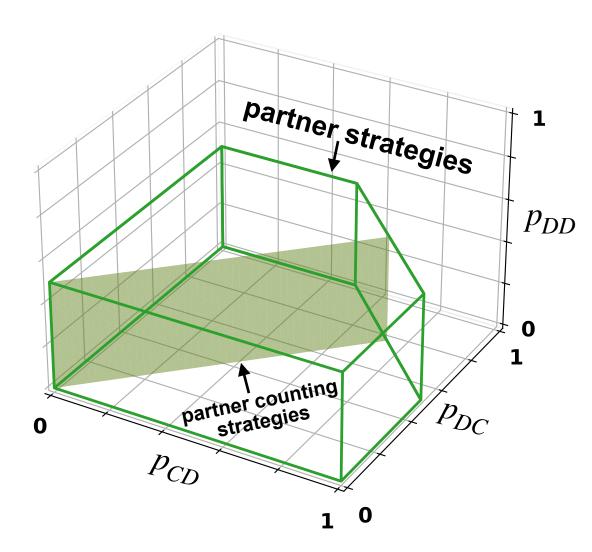
Player 1 C C D D ... Player 2 $DDCDD \cdots$

Outcome distribution

<i>C C</i> 15%	<i>C D</i> 44%
<i>D C</i> 1%	<i>DD</i> 30%

Partners among the reactive-2 strategies

Donation Game (b/c = 2)



Axelrod's Prisoner's Dilemma

