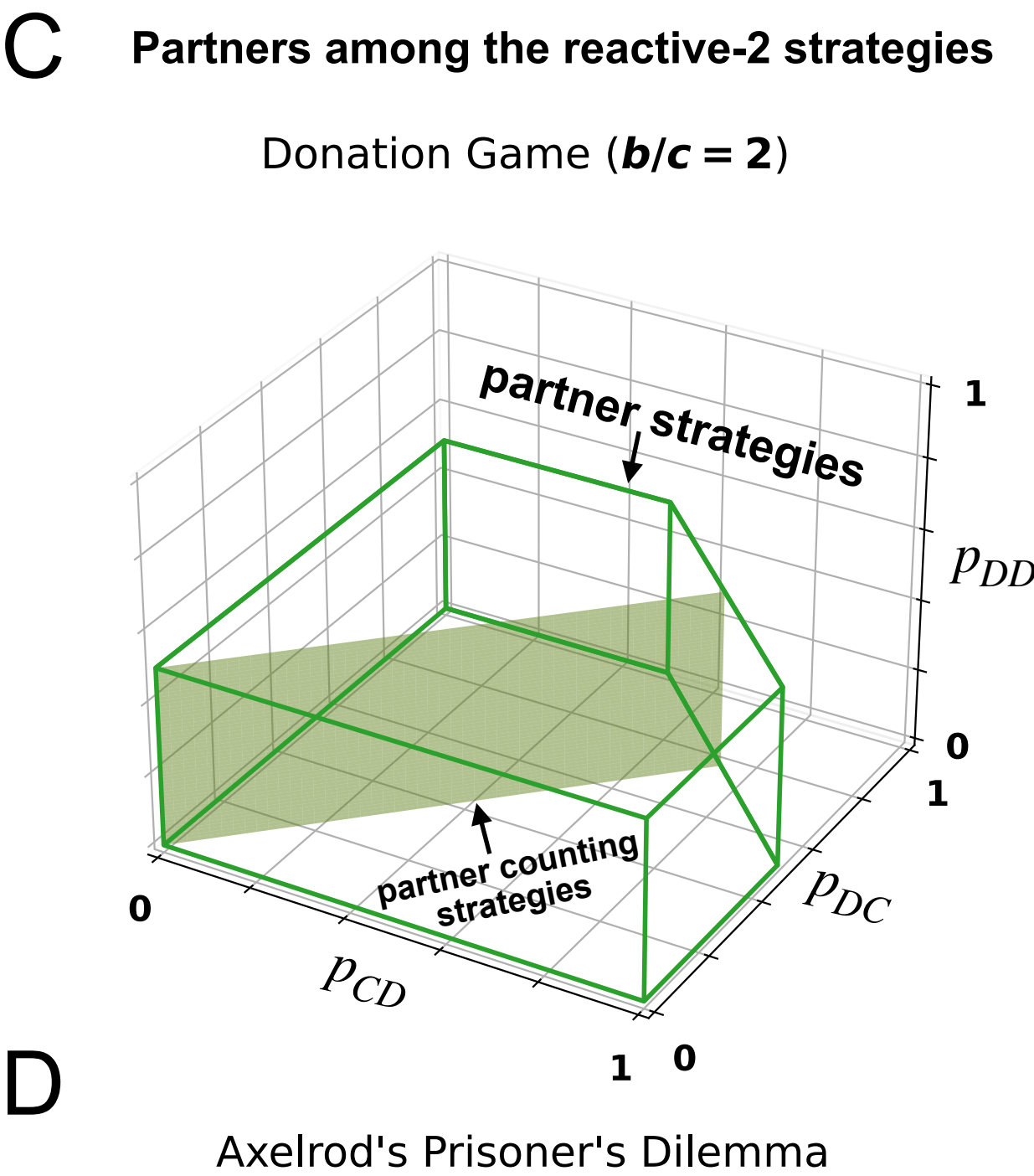


Outcome distribution

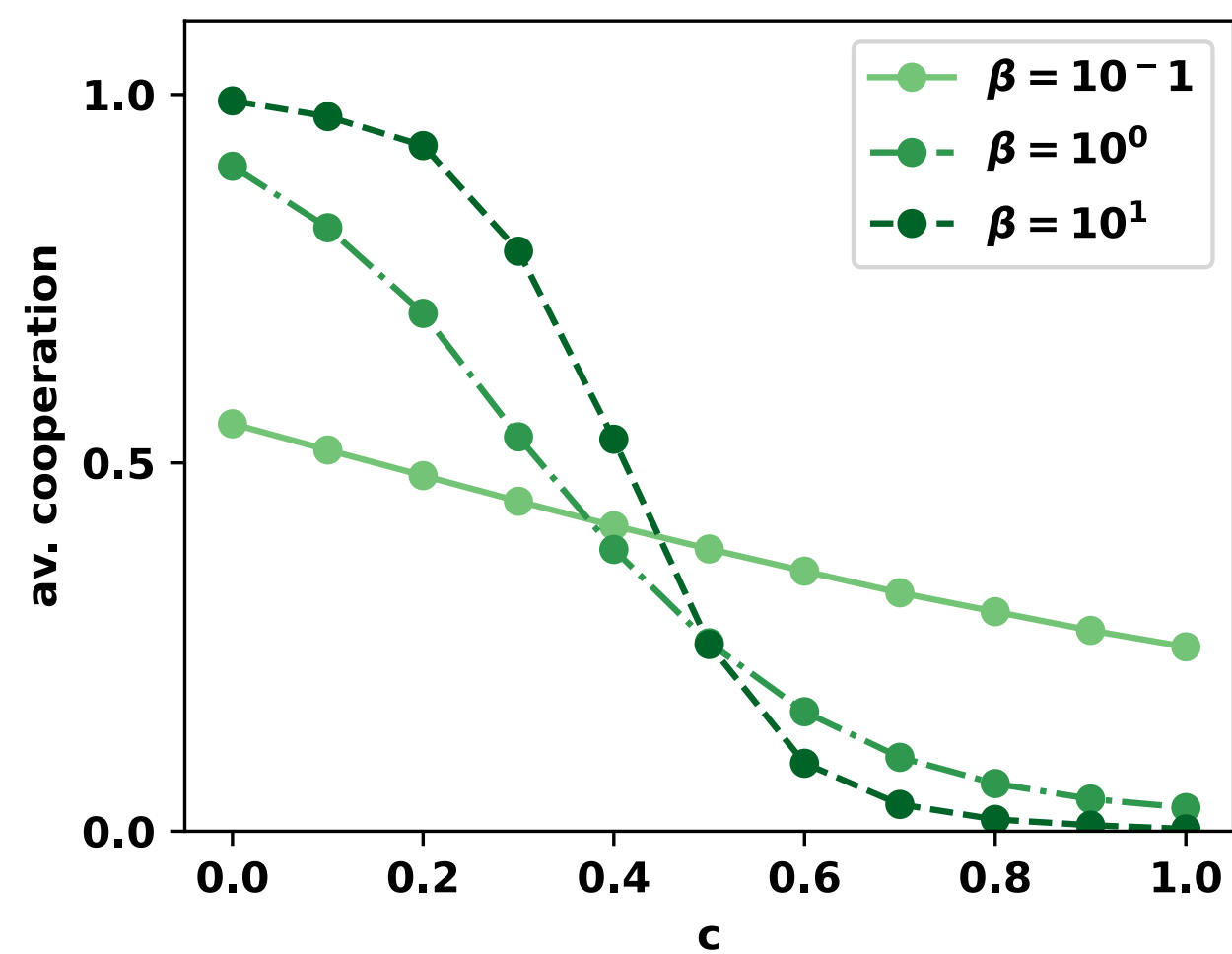
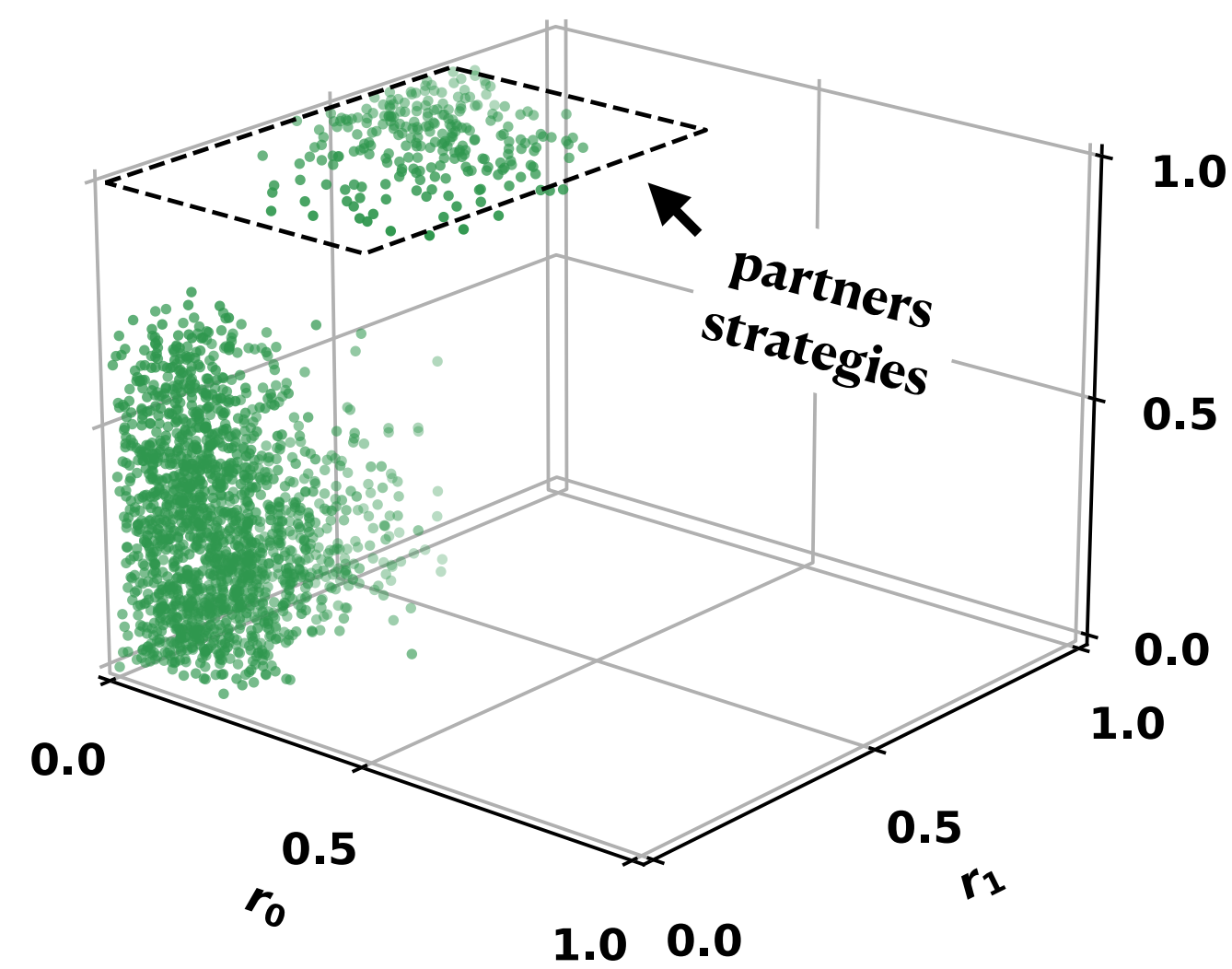
<i>C C</i> 15.3%	<i>C D</i> 10.6%
<i>D C</i> 42.5%	<i>D D</i> 31.7%

Outcome distribution

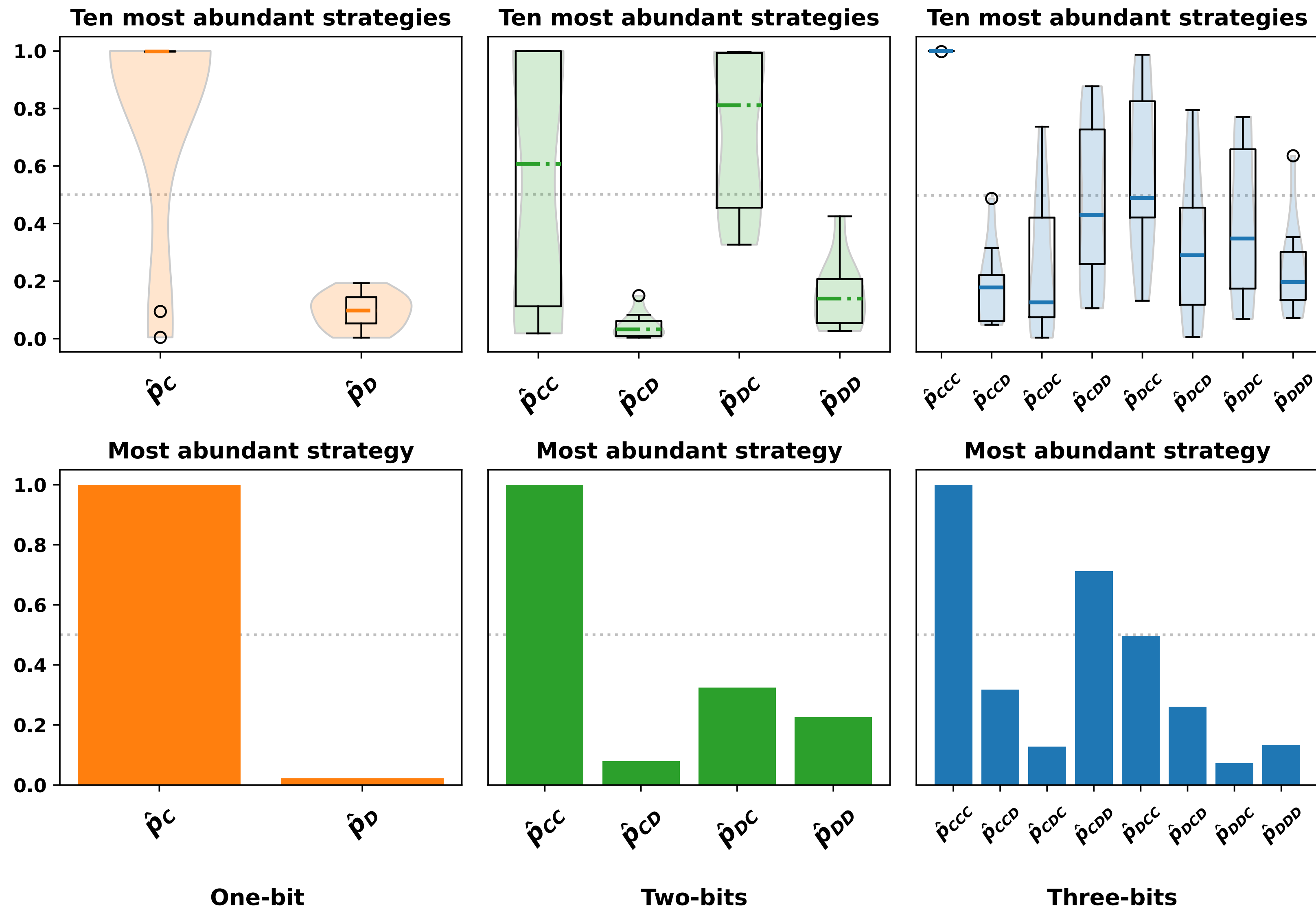
<i>C C</i> 15.3%	<i>C D</i> 10.6%
<i>D C</i> 42.5%	<i>D D</i> 31.7%

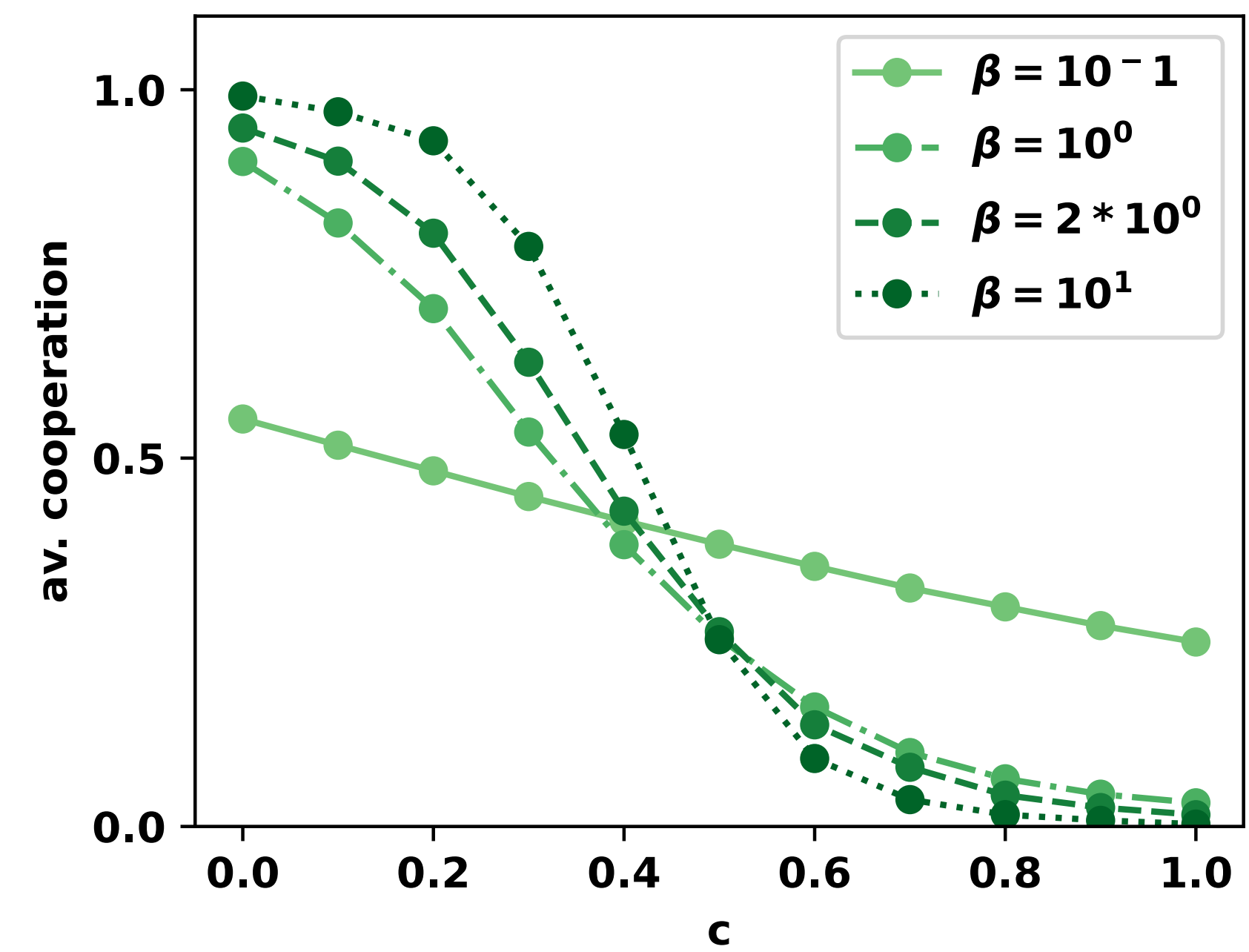
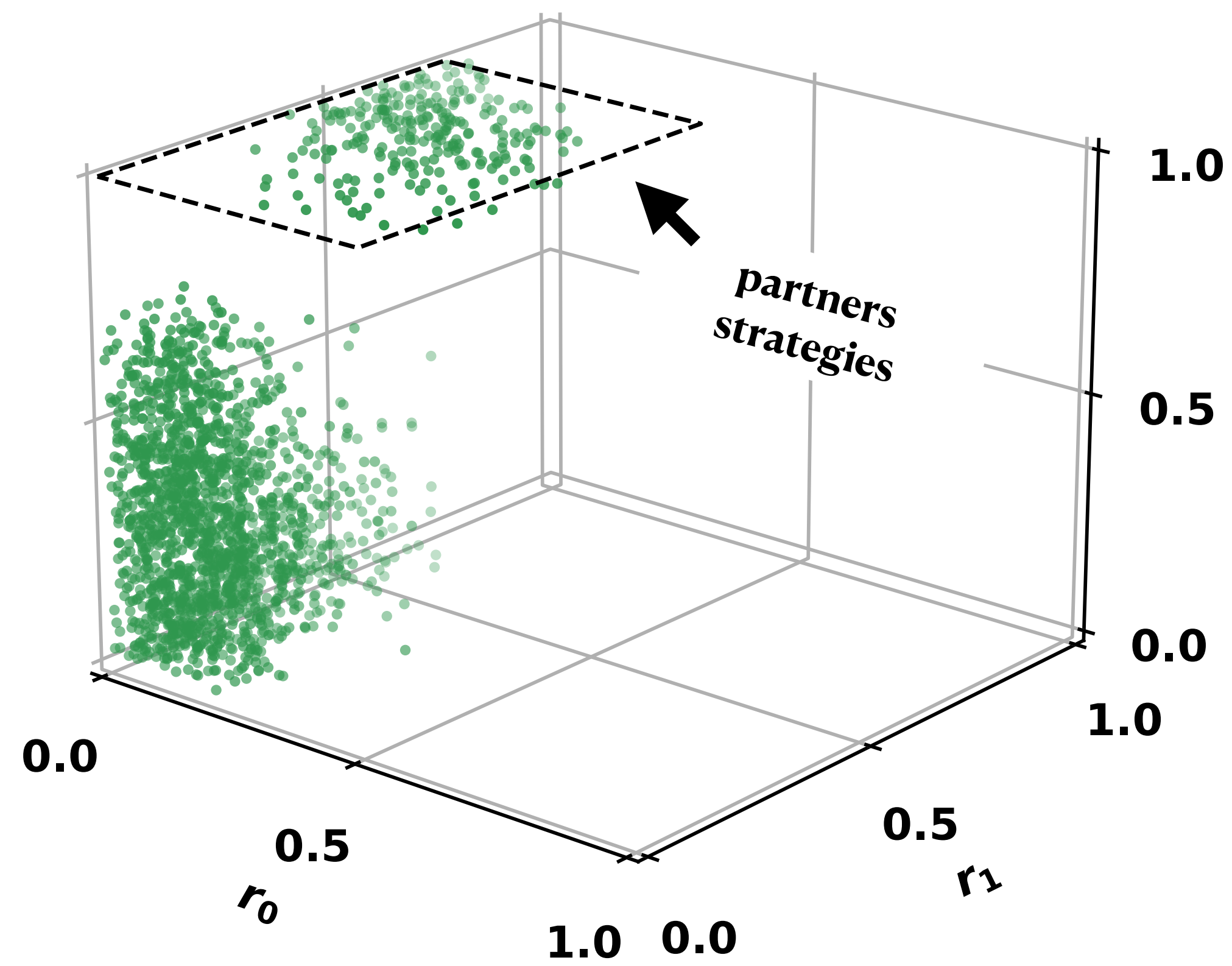


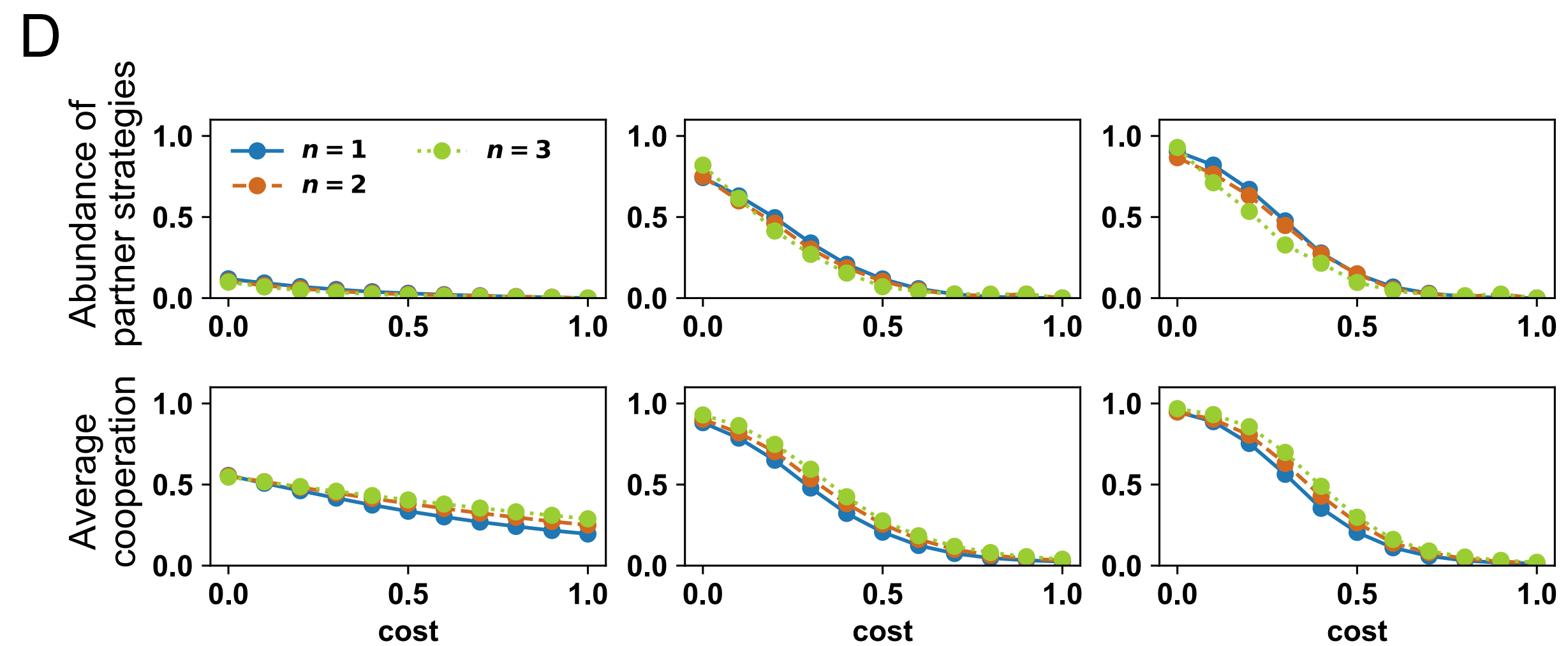
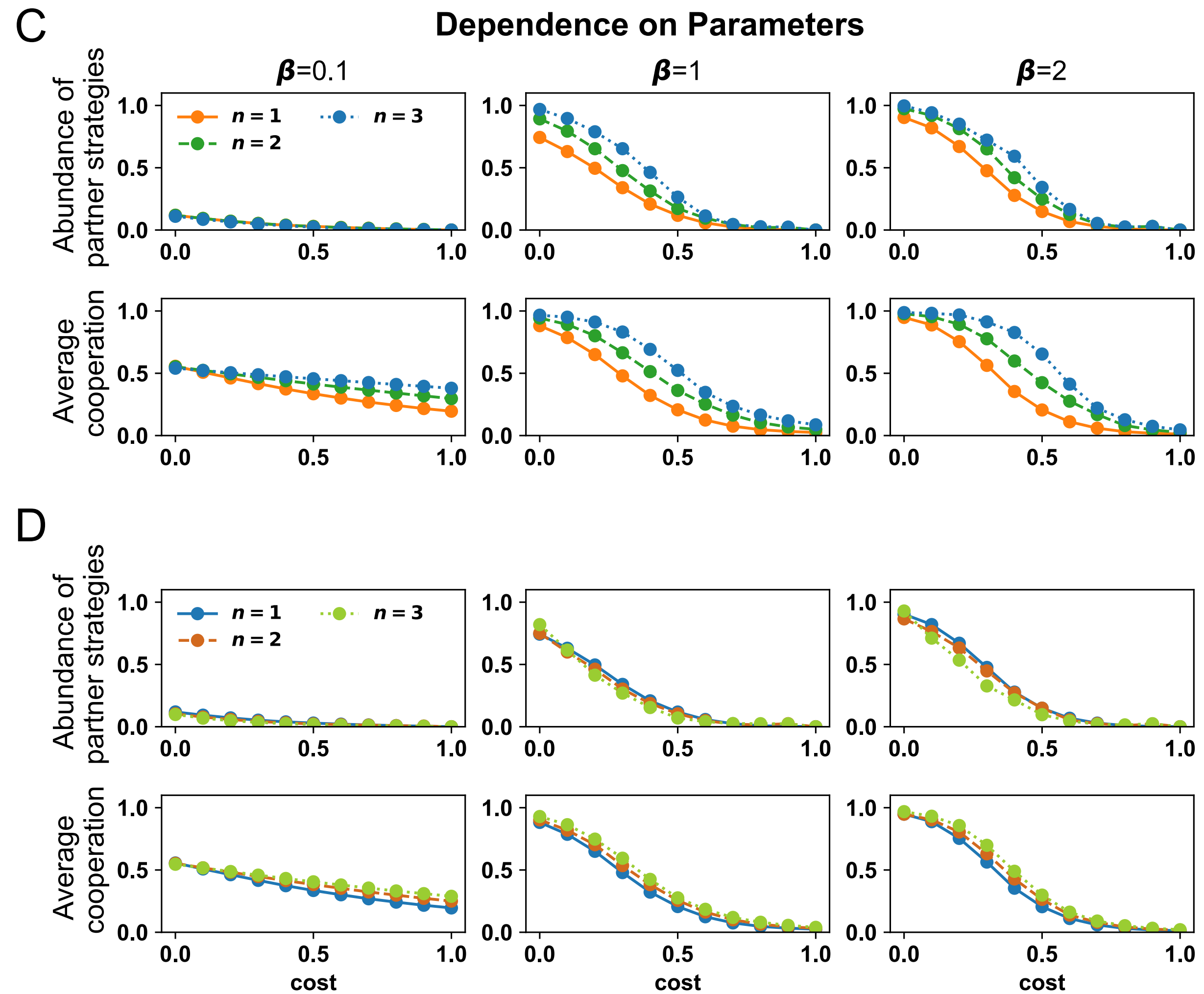
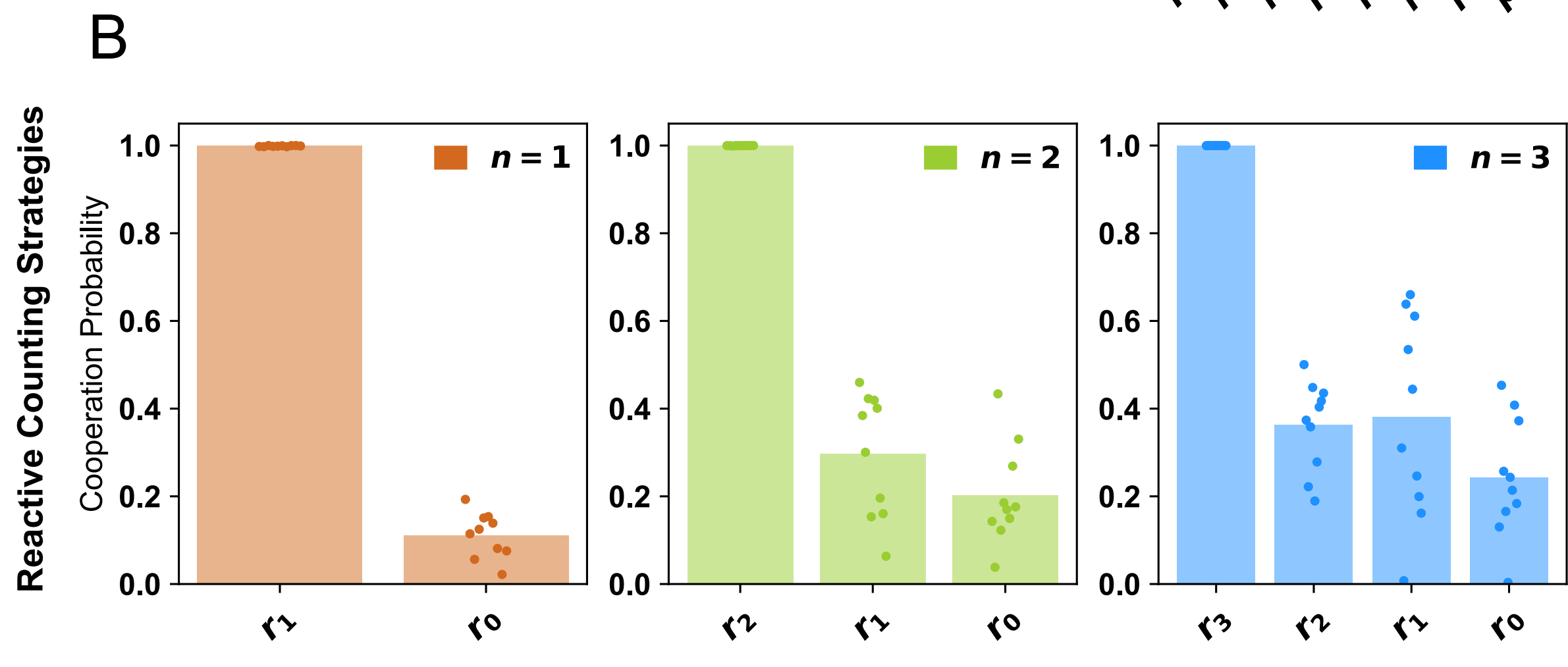
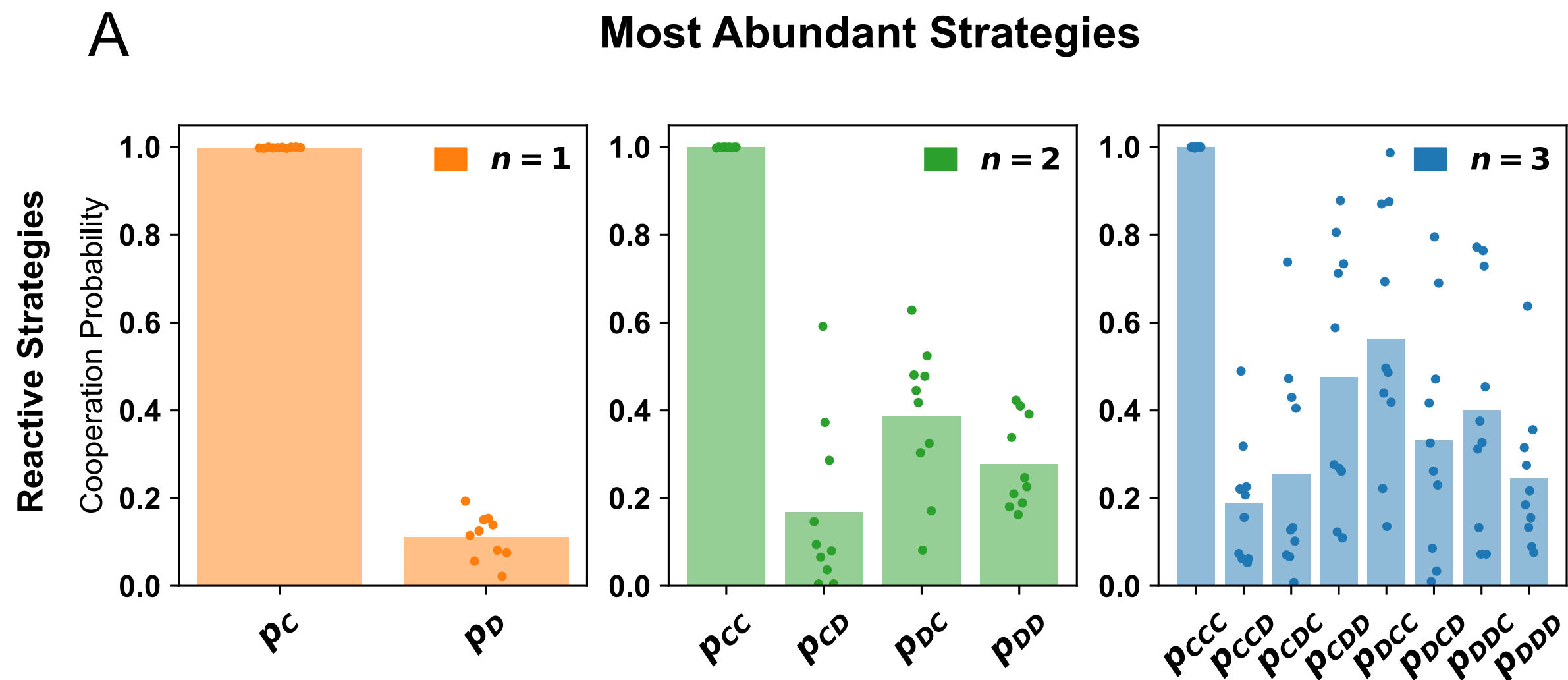
A



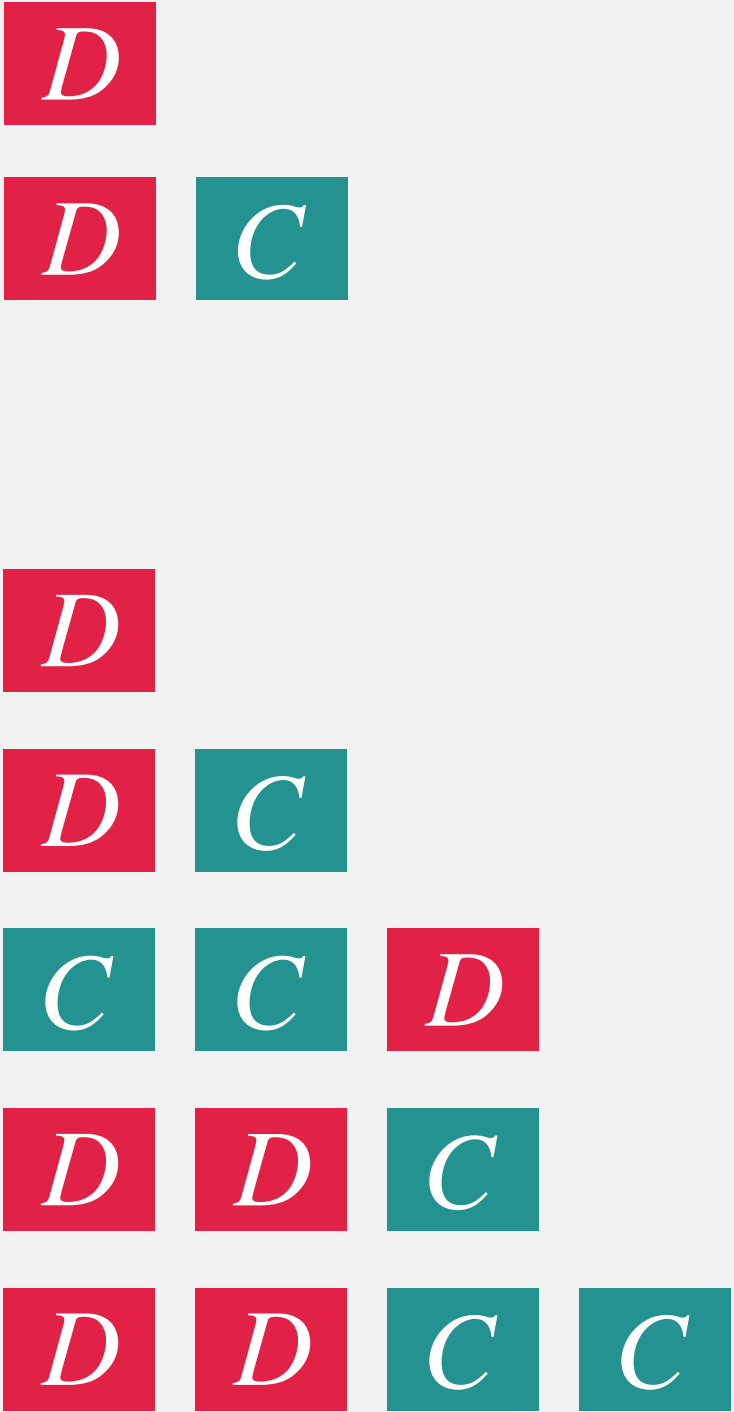
B



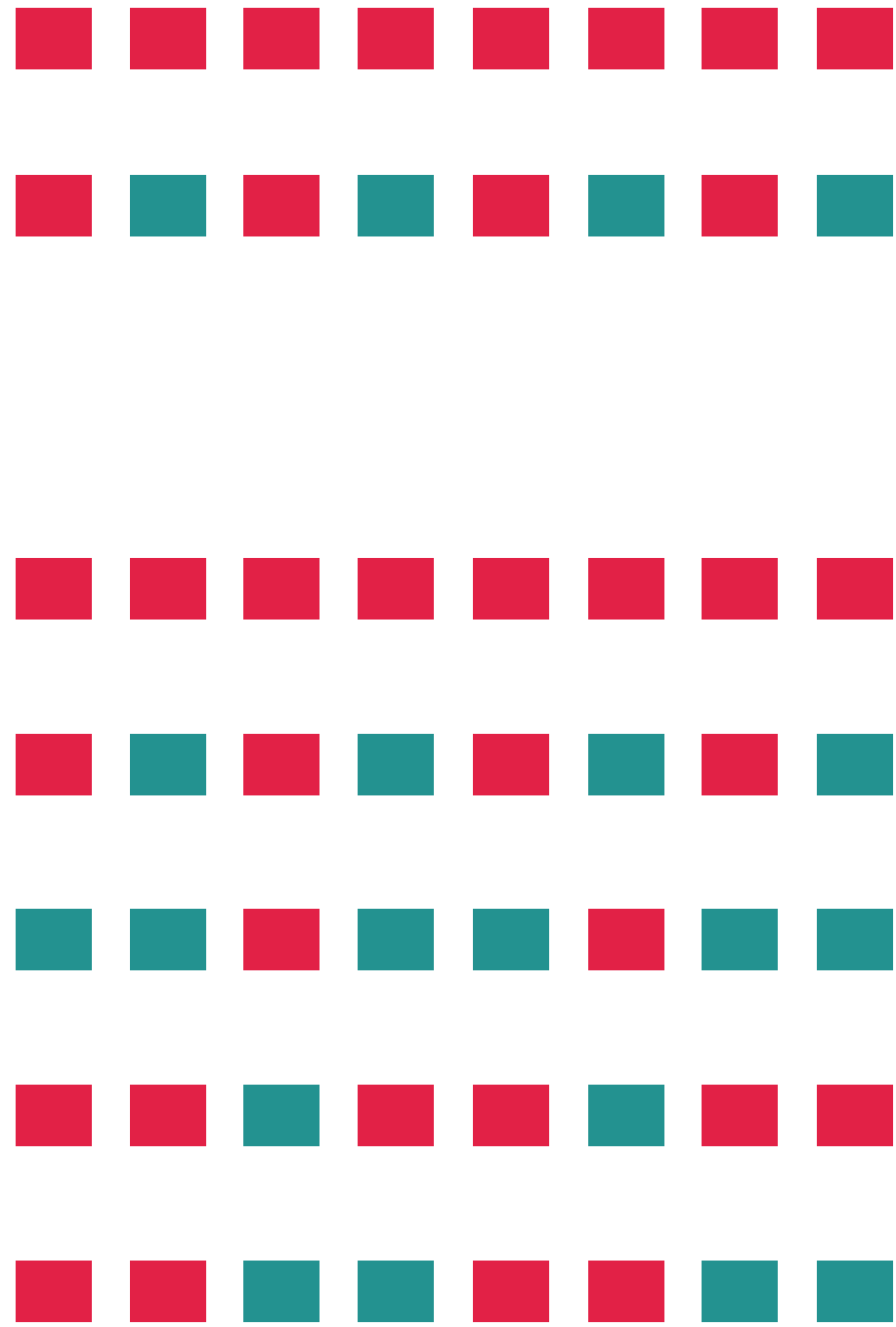




A Baseline Sequence




B Repeated Sequence




C Partner Conditions

$$p_{DD} \leq 1 - \frac{c}{b}$$
$$p_{CD} + p_{DC} \leq 2 - \frac{c^*}{b}$$
$$p_{DDD} \leq 1 - \frac{c}{b}$$
$$p_{CDC} + p_{DCD} \leq 2 - \frac{c}{b}$$
$$p_{CCD} + p_{CDC} + p_{DCC} \leq 3 - \frac{c^\dagger}{b}$$
$$p_{CDD} + p_{DCD} + p_{DDC} \leq 3 - 2 \cdot \frac{c}{b}$$
$$p_{CCD} + p_{CDD} + p_{DCC} + p_{DDC} \leq 4 - 2 \cdot \frac{c}{b}$$

D Example of deriving condition


Sequence 


Sequence Round Payoff:  $p_{DC} \cdot b$ $p_{CD} \cdot b - c$

Total Payoff: $(p_{CD} + p_{DC}) \cdot b - c$

Partner condition: $(p_{CD} + p_{DC}) \cdot b - c \leq 2 \cdot (b - c)$

Equivalent condition: $p_{CD} + p_{DC} \leq 2 - \frac{c^*}{b}$

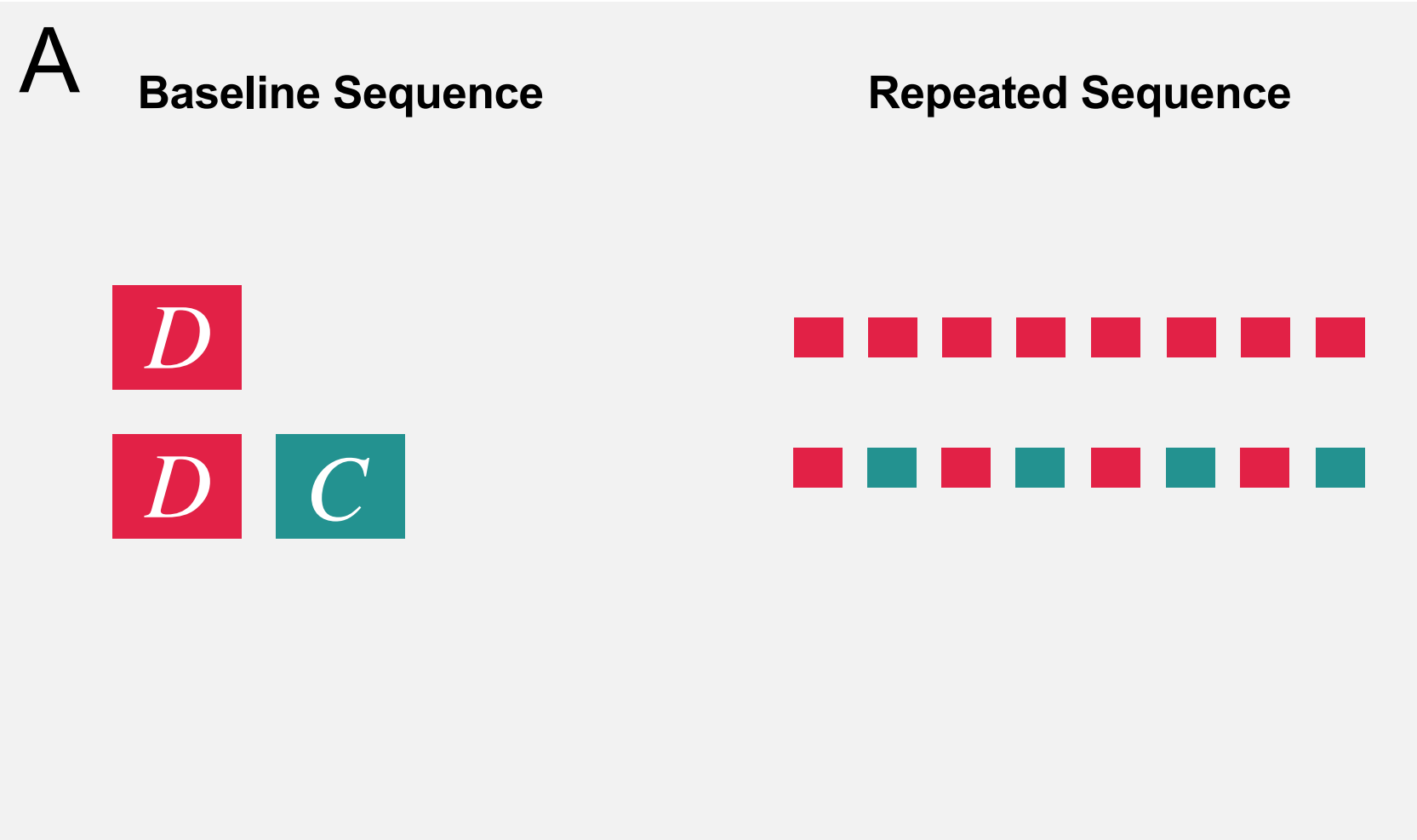
Sequence 

Sequence Round Payoff:  $p_{DDC} \cdot b$ $p_{DCD} \cdot b$ $p_{CDD} \cdot b - c$

Total Payoff: $(p_{DDC} + p_{DCD} + p_{CDD}) \cdot b - c$

Partner condition: $(p_{DDC} + p_{DCD} + p_{CDD}) \cdot b - c \leq 3 \cdot (b - c)$

Equivalent condition: $p_{CCD} + p_{CDC} + p_{DCC} \leq 3 - \frac{c^\dagger}{b}$



B Partner Conditions

$$p_{DD} \leq 1 - \frac{c}{b}$$

$$p_{CD} + p_{DC} \leq 2 - \frac{c}{b} \quad (*)$$

C Example of deriving condition

Sequence



Sequence
Round Payoff:



$$bp_{DC}$$

$$bp_{CD} - c$$

Total Payoff:

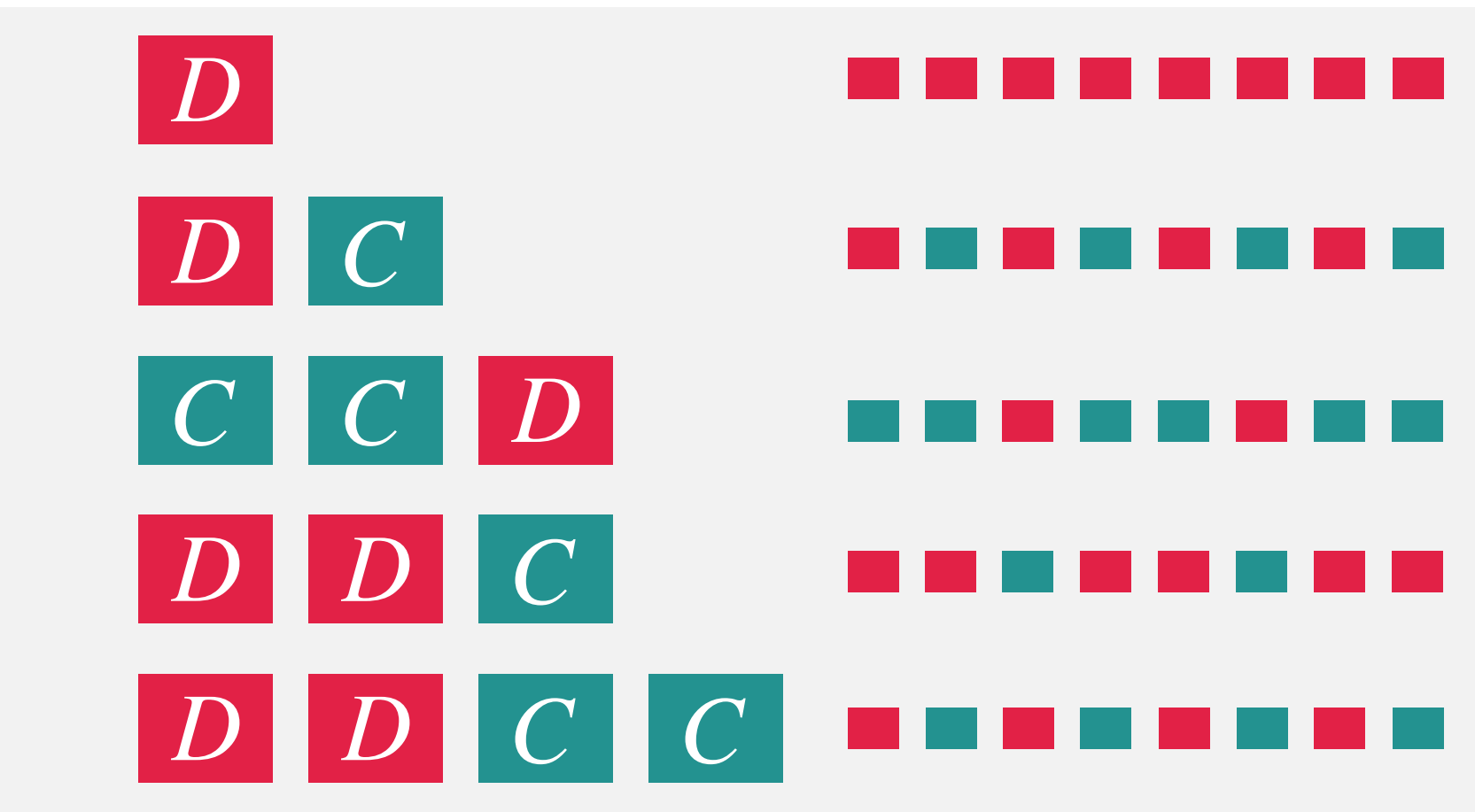
$$b(p_{CD} + p_{DC}) - c$$

Partner condition:

$$b(p_{CD} + p_{DC}) - c \leq 2(b - c)$$

Equivalent
condition:

$$p_{CD} + p_{DC} \leq 2 - \frac{c}{b} \quad (*)$$



$$p_{DDD} \leq 1 - \frac{c}{b}$$

$$p_{CDC} + p_{DCD} \leq 2 - \frac{c}{b}$$

$$p_{CCD} + p_{CDC} + p_{DCC} \leq 3 - \frac{c}{b}$$

$$p_{CDD} + p_{DCD} + p_{DDC} \leq 3 - 2 \cdot \frac{c}{b} \quad (\dagger)$$

$$p_{CCD} + p_{CDD} + p_{DCC} + p_{DDC} \leq 4 - 2 \cdot \frac{c}{b}$$

Sequence



Sequence
Round Payoff:



$$bp_{DDC}$$

$$bp_{DCD}$$

$$bp_{CDD} - c$$

Total Payoff:

$$b(p_{DDC} + p_{DCD} + p_{CDD}) - c$$

Partner condition:

$$b(p_{DDC} + p_{DCD} + p_{CDD}) - c \leq 3(b - c)$$

Equivalent
condition:

$$p_{CDD} + p_{DCD} + p_{DDC} \leq 3 - 2 \frac{c}{b} \quad (\dagger)$$