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Partners or rivals? Strategies for the iterated Prisoner's dilemma

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## Highlights

- We consider 3 different strategy classes for the Iterated Prisoner's Dilemma.
- With partner strategies, players ensure that mutual cooperation is a stable equilibrium.
- A player using a competitive strategy never obtains less than the co-player
- With a ZD strategy, a player can unilaterally enforce a linear relation between payoffs.
- We characterize these 3 classes within the space of memory-one strategies.

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