

		Player B	
		<i>Cooperate</i>	<i>Defect</i>
Player A	<i>Cooperate</i>	$A \rightarrow 3, B \rightarrow 3$ Reward for mutual cooperation	$A \rightarrow 0, B \rightarrow 5$ Sucker's payoff and temptation to defect
	<i>Defect</i>	$A \rightarrow 5, B \rightarrow 0$ Temptation to defect and sucker's payoff	$A \rightarrow 1, B \rightarrow 1$ Punishment for mutual defection