Machine Learning and the Iterated Prisoner's Dilemma

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Software Sustainability Institute

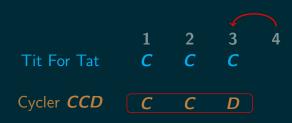


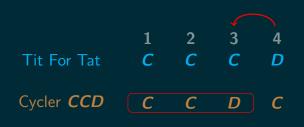
Tit For Tat

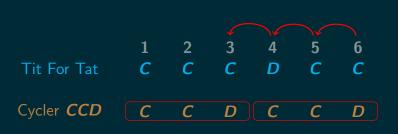
Cycler CCD

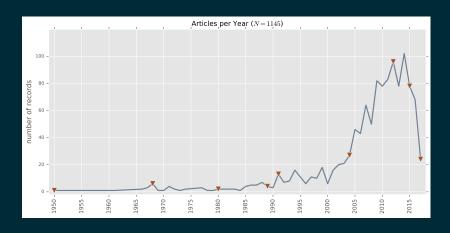
Tit For Tat	1 <i>C</i>	2 <i>C</i>	3
Cycler <i>CCD</i>	С	C	E

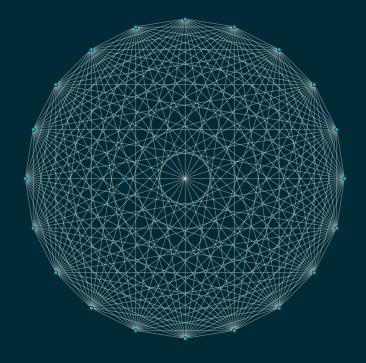
Tit For Tat $egin{array}{ccccc} & 1 & 2 & 3 \\ C & C & C & C \\ \hline \hline \end{array}$ Cycler CCD $\hline \end{array}$ C C D

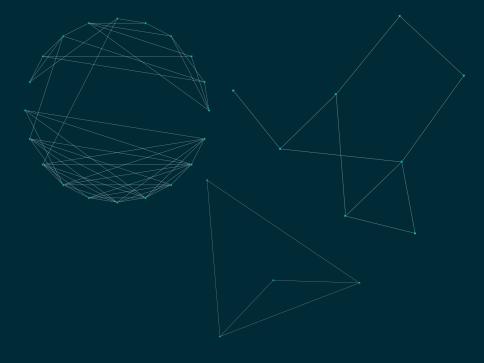


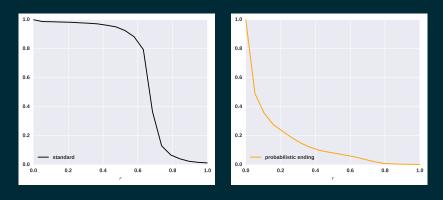


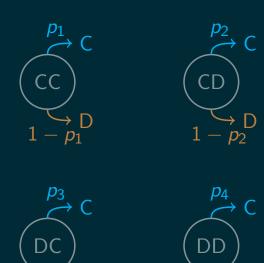












- ► William Press and Freeman Dyson. Iterated Prisoners
 Dilemma contains strategies that dominate any evolutionary
 opponent. 2012.
- ► Christopher Lee, Marc Harper, and Dashiell Fryer. The art of war: Beyond memory-one strategies in population games.

