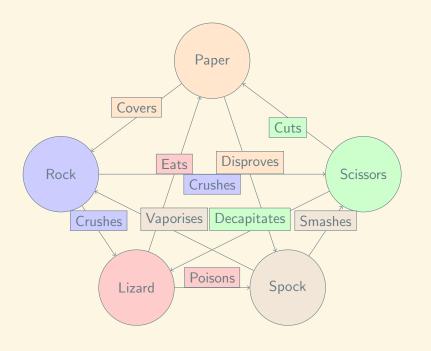
Vince: @drvinceknight







@kirstyjean (2 Jun 2017):

Me: sets up flawless heat competition trial, lizards will fight over hot podium, there can only be one winner!

Lizards:

#ALlizards2017

@kirstyjean (2 Jun 2017):

Me: sets up flawless heat competition trial, lizards will fight over hot podium, there can only be one winner! Lizards:

#ALlizards2017



https://www.youtube.com/watch?v=p3Uos2fzIJ0	

$$\begin{pmatrix} 3 & 0 \\ 5 & 1 \end{pmatrix} \qquad \begin{pmatrix} 3 & 5 \\ 0 & 1 \end{pmatrix}$$

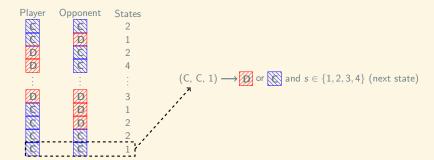


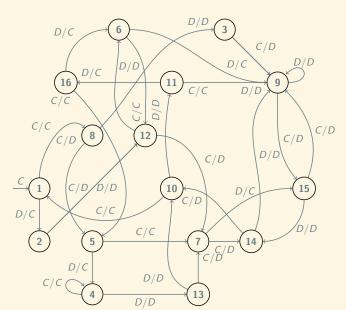
Robert Axelrod



Robert Axelrod

```
>>> import axelrod as axl
>>> players = (axl.TitForTat(),
               axl.Cooperator())
>>> axl.Match(players, turns=5).play()
[(C, C), (C, C), (C, C), (C, C), (C, C)]
>>> players = (axl.TitForTat(),
               axl.Defector())
>>> axl.Match(players, turns=5).play()
[(C, D), (D, D), (D, D), (D, D), (D, D)]
>>> players = (axl.TitForTat(),
               axl.Alternator())
>>> axl.Match(players, turns=5).play()
[(C, C), (C, D), (D, C), (C, D), (D, C)]
```





Min	5th	9/

Invasion (N = 14)

	Player	Min	5th %	Mean	Median	95th %	N
1	Evolved FSM 16	0.000	0.0054	0.2096	0.079	0.7241	0.
2	PSO Gambler 2_2_2	0.000	0.0113	0.2042	0.079	0.5940	0.
3	EvolvedLookerUp2_2_2	0.000	0.0270	0.2014	0.079	0.6608	0.
4	Evolved ANN	0.002	0.0164	0.2014	0.079	0.5939	0.
5	Evolved ANN 5	0.002	0.0505	0.2004	0.079	0.5940	0.
6	Evolved HMM 5	0.000	0.0321	0.1972	0.079	0.5940	0.
7	PSO Gambler 1_1_1	0.001	0.0455	0.1955	0.079	0.6150	0.
8	Fool Me Once	0.002	0.0058	0.1955	0.079	0.5940	0.
9	Evolved FSM 16 Noise 05	0.003	0.0607	0.1943	0.079	0.5930	0.
10	PSO Gambler Mem1	0.000	0.0517	0.1920	0.079	0.6118	0.
11	Evolved FSM 4	0.000	0.0000	0.1918	0.079	0.5930	0.
12	Meta Hunter	0.000	0.0049	0.1869	0.079	0.5883	0.
13	Evolved ANN 5 Noise 05	0.001	0.0303	0.1858	0.079	0.5930	0.
14	Omega TFT	0.003	0.0704	0.1849	0.079	0.5939	0.

0.000

0.002

0.0000

0.0041

0.1848

0.1846

0.066

0.079

0.5919

0.6190

15

16

Fortress4

TF3

1	CS	0.921	0.9970	0.9984	1.000	1.0	1.0	0.0062
2	TF1	0.938	0.9950	0.9973	0.999	1.0	1.0	0.0069
3	TF2	0.925	0.9820	0.9949	0.996	1.0	1.0	0.0104
4	Predator	0.836	0.9912	0.9941	0.999	1.0	1.0	0.0212

Mean

Median

0.977

0.921

0.921

0.921

0.921

0.921

95th %

1.0

1.0

1.0

1.0

1.0

1.0

Max

1.0

1.0

1.0

1.0

1.0

1.0

Std

0.0320

0.0390

0.0388

0.0387

0.0383 0.0382

Resistance (N = 14)

5th %

0.9190

0.9210

0.9210

0.9210

0.9210

0.9210

Min

0.919

0.921

0.921

0.921

0.921

0.921

Player

Tester

TF3

Davis

Grudger

Retaliate 3

Retaliate

11

12

13

14

15

16

3	TF2	0.925	0.9820	0.9949	0.996	1.0	1.0	0.0104
4	Predator	0.836	0.9912	0.9941	0.999	1.0	1.0	0.0212
5	Prober 4	0.895	0.9110	0.9863	0.996	1.0	1.0	0.0250
6	Handshake	0.514	0.9131	0.9812	0.999	1.0	1.0	0.0743

5	Prober 4	0.895	0.9110	0.9863	0.996	1.0	1.0	(
6	Handshake	0.514	0.9131	0.9812	0.999	1.0	1.0	(
7	Winner21	0.921	0.9210	0.9778	0.996	1.0	1.0	(
8	Hard Prober	0.916	0.9160	0.9731	0.995	1.0	1.0	(

Handshake	0.514	0.9131	0.9812	0.999	1.0	1.0	0.07
Winner21	0.921	0.9210	0.9778	0.996	1.0	1.0	0.03
Hard Prober	0.916	0.9160	0.9731	0.995	1.0	1.0	0.03
Fortress4	0.929	0.9290	0.9726	0.981	1.0	1.0	0.028
Ripoff	0.919	0.9190	0.9669	0.978	1.0	1.0	0.03

0.9662

0.9592

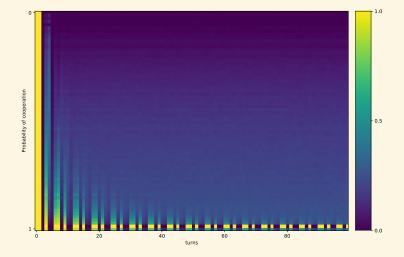
0.9589

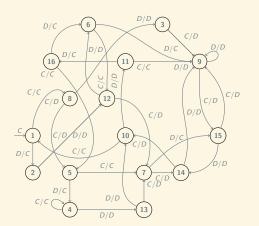
0.9588

0.9580

0.9576

6	Hands	shake 0.514	0.9131	0.9812	0.999	1.0	1.0	0.0743
7	Winne	er21 0.921	0.9210	0.9778	0.996	1.0	1.0	0.0310
8	Hard I	Prober 0.916	0.9160	0.9731	0.995	1.0	1.0	0.0327
9	Fortre	ss4 0.929	0.9290	0.9726	0.981	1.0	1.0	0.0287
1	0 Ripoff	0.919	0.9190	0.9669	0.978	1.0	1.0	0.0318





TF1 #1	TF1 #2
1: C	1: C
8: C	8: C
5: D	5: D
4: C	4: C

164 211+

Julie Rymer - @Chadys - (10 May 2017):

continue to contribute now and then I

And I really wanted to thank you all, I discovered your project because of a course where we needed to participate in an open source project, and I had the occasion to compare the welcome me and my coworkers received here compared to other people from my class who worked on different project. And I've got to said you are awesome on that part

and on the help your provide to newbies I like your project so I'll try to

- @NikoletaGlyn
- marcharper.codes

▶ vknight.org/gt/

- ► @opcampbell
- - - ▶ gitter.im/Axelrod-Python/Axelrod

 - arxiv.org/abs/1707.06920
 - @drvinceknight

 - - github.com/drvinceknight/Nashpy

▶ github.com/Axelrod-Python/Axelrod