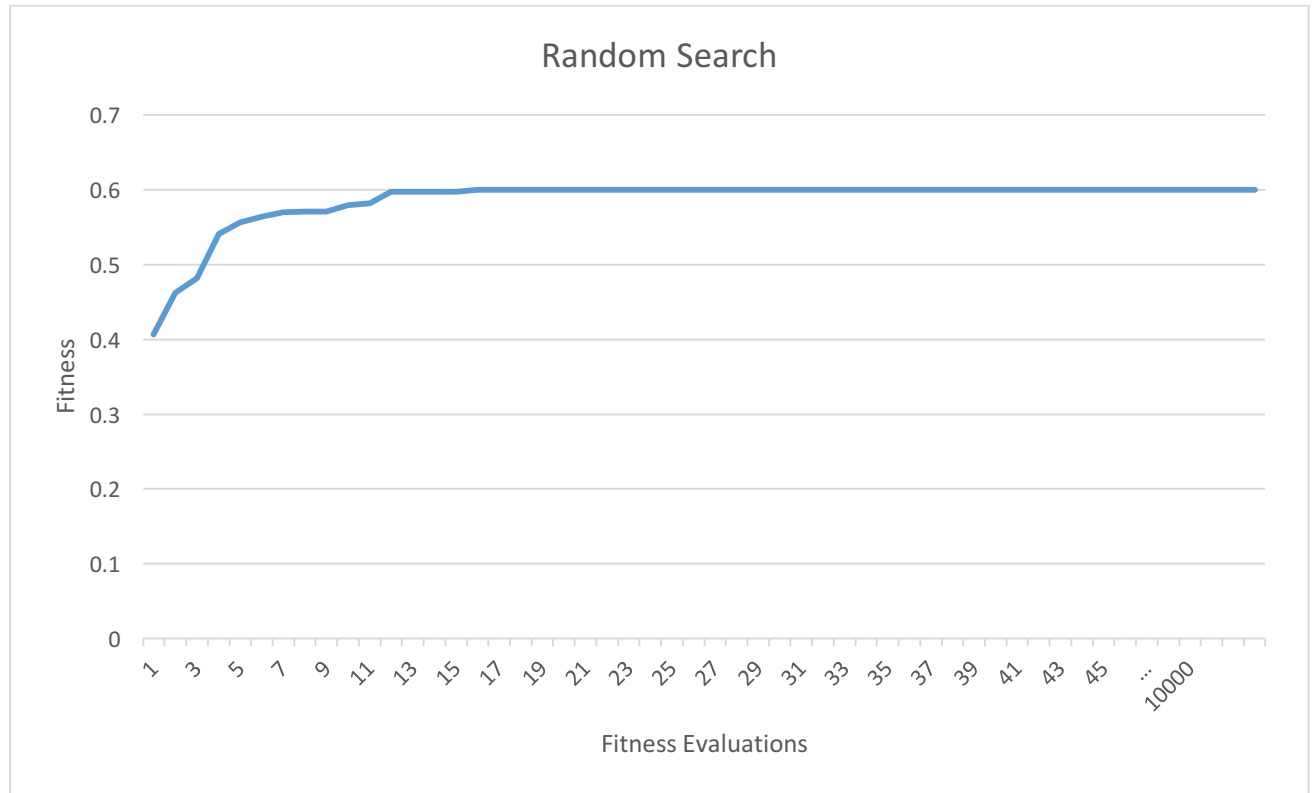


# Iterated Prisoner Dilemma Random Search

COMP SCI 5401 FS2017 | ASSIGNMENT 2A  
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## Data Plot



## Log File

Hash: 087ea1e3389f03564b71a9e760e6a13e71b944c0

### Result Log:

#### Parameters:

searchType: Random  
solFilePath: ./sol/2a/valid1sol.txt  
numIndividuals: 10000  
memoryDepth: 5  
shouldSeedRandom: false  
iterations: 10000  
maxTreeDepth: 5  
randomSeed: 1509921598308  
depthProportionalInit: true  
numRuns: 30  
logFilePath: ./log/2a/valid1log.txt

#### Run 1:

1	0.4
2	0.43999999999999995
3	0.499920000000000003
4	0.52
5	0.6

#### Run 2:

1	0.48
2	0.59992
6	0.59998
7	0.6

#### Run 3:

1	0.35
2	0.45999999999999996
4	0.5
5	0.50008000000000001
7	0.55
8	0.5666599999999999
16	0.5999399999999999
17	0.6

#### Run 4:

1	0.35
2	0.40005999999999997
3	0.4618
4	0.5999399999999999
9	0.6

Run 5:

1	0.46664000000000005
7	0.48892
12	0.5999399999999999
30	0.6

Run 6:

1	0.5999
2	0.6

Run 7:

1	0.55
3	0.5999399999999999
4	0.6

Run 8:

1	0.5
10	0.6

Run 9:

1	0.19999999999999996
2	0.50004
4	0.59992
6	0.5999399999999999
12	0.6

Run 10:

1	0.46662000000000003
4	0.47507999999999995
5	0.59986000000000001
6	0.6

Run 11:

1	0.31999999999999995
2	0.36672000000000005
3	0.41668000000000005
4	0.42854000000000003
5	0.53328

6 0.6

Run 12:

1 0.5998399999999999

2 0.6

Run 13:

1 0.44999999999999996

2 0.45799999999999996

3 0.46086000000000005

4 0.6

Run 14:

1 0.6

Run 15:

1 0.49558

16 0.5999399999999999

20 0.6

Run 16:

1 0.45999999999999996

15 0.5999399999999999

20 0.6

Run 17:

1 0.5332399999999999

4 0.5333

5 0.56

11 0.6

Run 18:

1 0.36661999999999995

3 0.5999399999999999

5 0.6

Run 19:

1 0.5999399999999999

2 0.6

Run 20:

1 0.19999999999999996

3 0.5999399999999999

4 0.6

Run 21:

1	0.200080000000000004
5	0.5999
6	0.6

Run 22:

1	0.59992
30	0.5999399999999999
34	0.6

Run 23:

1	0.5999399999999999
10	0.6

Run 24:

1	0.200080000000000004
4	0.48
6	0.499920000000000003
7	0.5
11	0.52492
12	0.6

Run 25:

1	0.36668
11	0.5999399999999999
12	0.6

Run 26:

1	0.59988
2	0.6

Run 27:

1	0.200080000000000004
2	0.466640000000000005
3	0.525
4	0.6

Run 28:

1	0.55
3	0.6

Run 29:

1	0.5999399999999999
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2      0.6

Run 30:

1      0.44999999999999996

5      0.5

6      0.5999399999999999

7      0.6

## Solution File

Hash: 087ea1e3389f03564b71a9e760e6a13e71b944c0

NOT OR NOT P3 OR O4 O5