$N = 4\ x_{N-1}$

$\frac{N-1}{N}$

CS
TF1
Predator
TF2
Handshake
Prober 4
Winner21
Hard Prober
Grudger
TF3
Davis
MEM2
Fortress4
Retaliate 3
Fool Me Once
Retaliate 2
EvolvedLookerUp1_1_1
Forgetful Grudger
Retaliate
Limited Retaliate 3
Inverse Punisher
Forgiver
Limited Retaliate
Meta Hunter
Limited Retaliate 2
Punisher
HTfT
Spiteful Tit For Tat
Evolved ANN 5
Evolved ANN
Ripoff
Shubik
Tester
2TfT
Winner12
Evolved FSM 16 Noise 05
PSO Gambler 1_1_1
Omega TFT
PSO Gambler 2_2_2
Inverse
EvolvedLookerUp2_2_2
PSO Gambler Mem1
Evolved FSM 16
Evolved ANN 5 Noise 05
Level Punisher
Thumper
Fortress3
PSO Gambler 2_2_2 Noise 05
Evolved HMM 5
Forgetful Fool Me Once
Adaptive Pavlov 2006
Adaptive
Adaptive Pavlov 2011
Gradual
Defector
Resurrection
Revised Downing
Evolved FSM 4
Once Bitten
CTfT
Adaptive Tit For Tat
TfT
Remorseful Prober
FTfT
Soft Go By Majority: 5
Meta Hunter Aggressive
Nice Average Copier
Worse and Worse 3
Better and Better
Worse and Worse 2
Aggravater
Doubler
ShortMem
Raider
Prober 2
Math Constant Hunter
Slow Tit For Two Tats 2
General Soft Grudger
Soft Grudger
VeryBad
Soft Joss
GrudgerAlternator
Soft Go By Majority: 20
Soft Go By Majority: 10
Soft Go By Majority: 40
Soft Go By Majority
HTf2T
ZD-GTFT-2
ZD-GEN-2
WSLS
Appeaser
Calculator
Eatherley
Gradual Killer
Grumpy
Slow Tit For Two Tats
Tf2T
ZD-Extort-4
Firm But Fair
GTFT
Grofman
Prober 3
Stochastic WSLS
ZD-SET-2
Stochastic Cooperator
ALLCorALLD
Feld
Average Copier
Eventual Cycle Hunter
Sneaky Tit For Tat
ZD-Extort-2 v2
ZD-Extort-2
Tullock
Prober
SelfSteem
Random
Nydegger
Hesitant QLearner
Arrogant QLearner
Cautious QLearner
Risky QLearner
Desperate
Cycler DDC
Cycle Hunter
Random Hunter
Pun1
Naive Prober
Joss
ThueMorseInverse
Defector Hunter
Alternator Hunter
SolutionB5
Hard Go By Majority: 10
ThueMorse
Hard Go By Majority: 20
Alternator
Cooperator
Cycler DC
Hard Go By Majority: 40
EasyGo
Fool Me Forever
Worse and Worse
Hard Go By Majority
Negation
Cycler CCCDCD
Hard Go By Majority: 5
Cycler CCD
Suspicious Tit For Tat
Bully
Cycler CCCD
Willing
Cooperator Hunter
Tricky Cooperator
Cycler CCCCCD
AntiCycler
Anti Tit For Tat
Tricky Defector
e
π
ϕ
Hopeless
WShLSt
Opposite Grudger
SolutionB1

0.0
0.2
0.4
0.6
0.8
1.0