$N = 7$ x_1

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

$\frac{1}{N}$

0.0 0.2 0.4 0.6 0.8 1.0