## The Three Prisoners' Dilemma Fall 2008: Results

There were 18 entries plus 5 default strategies in the tournament.
The following information is presented in the table below:
Rank The tournament was run 5 times; this is the range of your rank in the 5 runs.
First How likely is the strategy to fink in the first round? (observed probability out of 100 trials).
Stable The score when the strategy is played against itself. If the three instances of the strategy did not get the same score, the scores were averaged, and there is a "*" after the score.
vsQuiet, vsFinky, vsBoth, vsTease These are measurements of how polite, defensive, encouraging, and forgiving the strategies are. These four columns are the result of playing a 100-round match against, respectively, 2 Quiet, 2 Finky, 1 Quiet with 1 Finky, and 2 Tease players, respectively; a TeasePlayers finks until both opponents fink, after which point it stays quiet to the end. In these 4 sections nf is the number of times the strategy on that row finked, and $f f$ is the first round in which it finked ("*" means it did not fink).

| Rank |  | Score First |  | Stable | vsQuiet |  | vsFinky |  | vsBoth |  | vsTease |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | fr |  | fr | nd | fr | nd | $f r$ | nd |
| 1. . 2 | Grace | 8141 | 0.0 |  | 6.00 | * | 0 | 3 | 98 | 3 | 98 | 3 | 2 |
| 1. . 2 | TolerantPlayer | 8139 | 0.0 | 6.00 | * | 0 | 2 | 99 | * | 0 | 2 | 3 |
| 3. . 4 | TomTeam | 8139 | 0.0 | 6.00 | * | 0 | 2 | 99 | * | 0 | 2 | 2 |
| 3. . 5 | Sara_Derya | 8096 | 0.0 | 6.00 | * | 0 | 2 | 99 | 2 | 99 | 2 | 2 |
| 4.5 | DmitryPlayer | 8084 | 0.0 | 6.00 | * | 0 | 2 | 99 | 2 | 99 | 2 | 2 |
| $6 . .10$ | FAME4GL | 7999 | 0.0 | 6.00 | * | 0 | 2 | 99 | 2 | 99 | 2 | 99 |
| 6. 8 | MGTPlayer | 7990 | 0.0 | 6.00 | * | 0 | 2 | 99 | 2 | 99 | 2 | 99 |
| 7. . 9 | TeamOfTrust | 7983 | 0.0 | 6.00 | * | 0 | 2 | 99 | 2 | 99 | 2 | 11 |
| 9. . 10 | MubeenEric | 7961 | 0.0 | 6.00 | * | 0 | 7 | 94 | 7 | 94 | 7 | 6 |
| 6. . 10 | AndrewAndJim | 7948 | 0.0 | 6.00 | * | 0 | 2 | 99 | 3 | 70 | 2 | 4 |
| 11 | AdamFadyPlayer | 7761 | 0.0 | 5.80 | 96 | 5 | 2 | 99 | 2 | 99 | 2 | 10 |
| 12 | TeamNick | 7030 | 1.0 | 5.88 | 1 | 1 | 1 | 98 | 1 | 1 | 1 | 2 |
| 13 | SamSteve | 6954 | 0.0 | 4.96 | 9 | 42 | 2 | 99 | 2 | 99 | 2 | 45 |
| 14 | QuietPlayer | 6789 | 0.0 | 6.00 | * | 0 | * | 0 | * | 0 | * | 0 |
| 15 | Icarus | 6630 | 1.0 | 5.96 | 1 | 80 | 1 | 99 | 1 | 99 | 1 | 1 |
| 16 | FreakyPlayer | 6350 | 0.5 | 4.67* | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 |
| 17 | HanRyoo | 6221 | 0.0 | 2.08 | 3 | 98 | 3 | 98 | 3 | 98 | 3 | 98 |
| 18 | TeamJanDave | 6134 | 1.0 | 5.80 | 1 | 100 | 1 | 99 | 1 | 100 | 1 | 100 |
| 19.. 22 | FinkyPlayer | 6098 | 1.0 | 2.00 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 |
| 19.. 22 | PlayerArtem | 6086 | 1.0 | 2.00 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 |
| 19. . 22 | marccoulombe | 6053 | 1.0 | 2.00 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 |
| 19.. 22 | Sabina | 6053 | 1.0 | 2.00 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 |
| 23 | RandomPlayer | 5292 | 0.6 | 3.88* | 1 | 48 | 2 | 46 | 1 | 49 | 1 | 52 |

The final .java file with all submissions is available on the course website.

