

1 Strategy answers DTU2

1.1 Guess / miscellaneous answers

1. Code for participant: awyxy9kj Strategy answer: Go big problem go home
2. Code for participant: rqot027h Strategy answer: A bad one
3. Code for participant: fex2yomp Strategy answer: Q
4. Code for participant: b31iji7v Strategy answer: He loves coffee

1.2 2. Non-random strategies, not fitting in other categories

Code for participant: dy01d3ti Strategy answer: Danish strategy u go by canteen by friday morning no matter wjat

1. Code for participant: r6ol7nz6 Strategy answer: Tried to do what would be the optimal statistical given my information, and what mean time the other player has i.e. 8.30 and the assumption that he had the same strategy. This did not work out
2. Code for participant: bufvlp2i Strategy answer: Always go to canteen I want to see my buddy
3. Code for participant: 5yxo9new Strategy answer: If anything else that 8.50 and 9.00 very certain. Only if it was those too i was "slightly certain"
4. Code for participant: euo571of Strategy answer: At or before 0850, very certain at canteen. 0900 maybe at office.
5. Code for participant: yd0llx75 Strategy answer: Canteen
6. Code for participant: 6om6iwep Strategy answer: Blind trust, goto canteen: fully certain, goto office: fully uncertain
7. Code for participant: 8tst1s28 Strategy answer: The winning one!
8. Code for participant: jghl3ft6 Strategy answer: Well, that's sad

1.3 3. Loosely time dependent, strategy based on time

1. Code for participant: 354c0pma Strategy answer: At first, I assumed the partner would arrive at about the same time. I became more uncertain about this assumption as the game continued. The later I arrived, the more certain I was we'd go to the office. The earlier I met, then I'd assume we'd have time for the canteen. Later on, I'd simply say I was very uncertain to minimize my losses. As a player thought, I never felt there was consequences for being late at the office. So my partner could go to canteen when I arrived at 9:00.

2. Code for participant: 95r4cajr Strategy answer: Choose Uncertain for a time close to the threshold
3. Code for participant: vb2fenof Strategy answer: I just went to the canteen with much certainty unless I arrived at 8.40 or 8.50. Then I was mostly somewhat certain and only a few times did I go to the office before 9 am.
4. Code for participant: mpulzlwyl Strategy answer: Being uncertain when the times is close to the time we have to go to the office
5. Code for participant: z1plx5ri Strategy answer: Well if I was close to 9:00 I would be less certain especially if I met at 9:50 as my partner could possibly arrive at 9:00. At last it seemed like my partner just did not want to play any more.

1.4 4. Canteen at 8:50, office at 9:00 and later

1. Code for participant: 2910zpm1 Strategy answer: 9:00 -> office. Otherwise -> canteen
2. Code for participant: ia2nt1g7 Strategy answer: Went to the canteen almost everytime as long as i arrived at before 9:00, and was very certain. If i arrived at 8:50 or 9:00 i switched between canteen and office and was less certain. If i arrived at 9:10 i choose the office and was very certain. I figured that my partner prioritized the canteen even if my partner arrived at 8:50 so i tried to match. [Attempt to match partner]
3. Code for participant: iie9gnub Strategy answer: Almost always go for canteen and if in doubt show some uncertainty
4. Code for participant: jwzifpcw Strategy answer: If the time was 8:50 or 9:00 i would expected my partner to go to the office. Sometimes when i got 8:40 my partner would go to the office if he had 8:50, but other than that it went fine
5. Code for participant: 7uvkoyyl Strategy answer: if $\leq 8:40$: canteen, very certain if $\geq 9:10$: office, very certain if 8:50 : canteen, somewhat certain if 9:00 : office, somewhat certain Basically always go where I would go if playing alone, and hope that my partner does the same. If he does, these very certain never fails, and the somewhat certain fails 1/2 times. The other could screw intentionally me by going to the office at 8:50 when I put Very certain on canteen, but there is no reason for him to do that, it's a loss of money that could have been avoided. [Indication of finding optimal cutoff point]
6. Code for participant: d9gjkz3u Strategy answer: Always go to the canteen if it was before 9:00

7. Code for participant: s78dqnv Strategy answer: go to canteen with very certain before 8:40 go to office after 8:50 [doesn't indicate 8:40 or 8:50 choices, but likely interpretation]
8. Code for participant: filx7944 Strategy answer: Only choosing office if I arrived at 9:00 or 9:10

1.5 5. Canteen at 8:40, office at 8:50 or later

1. Code for participant: qjr6j2nr Strategy answer: Because I knew that my friend would arrive within 10 minutes of me, I simply went to the canteen if I arrived before 8:50 or straight to the office if I arrived after 9:10. The only time to be unsure in the range 8:50-9:10, of which I could only make a qualified guess based on what end of the range I arrived in.
2. Code for participant: 7nkjql8 Strategy answer: < 8.50 take canteen with high certainty. 9.00 take canteen/office with low certainty. 9.10 take office with medium certainty.
3. Code for participant: pg5q8er0 Strategy answer: if it was 8:50 or 9:00 it was uncertain that we made the same choice otherwise it was very certain that we made the same choice, for 8:50 or below i went to the canteen for 9:00 above I went to the office [Notice the belief that 8:40 is a safe canteen choice. This assumes that 8:50 is always a canteen choice, although this choice can be made with less certainty]
4. Code for participant: vl6vptcz Strategy answer: Arrive after 8:50 = office and very certain. Arrive at 8:50 = office and somewhat certain. Arrive before 8:50 = canteen and very certain.
5. Code for participant: g4t3i56c Strategy answer: Canteen at 8:40 or before for sure
6. Code for participant: dc9u976a Strategy answer: Everything less than 8:40 go to the canteen. 8:40 consider both, but ended up being canteen most of the times [Consider office, but first-order reasoning not persuasive, since 0-order reasoning implies canteen]
7. Code for participant: d80v1d76 Strategy answer: Go to canteen if it's before 8:50 AM If 8:50 AM one should consider the possibility that the colleague is arriving 10 minutes after and therefore can't make it to the canteen. [Reasoning about whether its 'too late' to go to the canteen i.e. one or both players arriving at 9:00, which the player know is true at 9:00 and considers possible at 8:50]
8. Code for participant: m34i6dkf Strategy answer: If math checks out both of us goes to canteen. If i know that one of us may not get there in time, i do office with low certainty [Same reasoning as 'd80v1d76' above]

1.6 6. Canteen at 8:30, office at 8:40 and later

Code for participant: 0d4kjemb Strategy answer: We agreed on a cutoff, so 8:40 and above is office, while 8:30 and below is canteen [Cutoff arguably due to first-order theory of mind]

1.7 7. Explicit first-order social reasoning

1.8 8. Explicit second-order social reasoning

1.9 9. Behavior based, match the other player, reactive

1. Code for participant: b6erzgw2 Strategy answer: Trying to figure out a pattern in my colleagues answers.

1.10 10. Learning or changing strategy through game

1. Code for participant: 3bvejf44 Strategy answer: 8.50 seemed to be the threshold between the canteen and the office. Around that area I was more uncertain (or that became the tactic in the end).
2. Code for participant: bykshrd2 Strategy answer: On edge case (starting after 8.40) we coordinated after a few wrong tries. Mostly I have used the worst case scenario of what my opponent is seeing. [Implied safe canteen coordination is possible after experience]
3. Code for participant: tzahpbo1 Strategy answer: We all love coffee so I assumed he was going for coffee unless my time was 9. My certainty decreased the closer to 9 it was and the more consecutive times we missed each other
4. Code for participant: y2guuz54 Strategy answer: Based on how close I was to nine o'clock I was more uncertain about my choice, but started out with choosing the canteen in these cases as the penalty was lower, but after I saw that my participant started with using the office in these cases instead I switched to that as well. For all cases where I arrived at 8:30 or lower I always choose very certain for canteen and the opposite for office and 9:30 or higher.
5. Code for participant: socxm37u Strategy answer: Always canteen at 8:40 or below. Learn the pattern of your colleague and trust same actions
6. Code for participant: b53k1epx Strategy answer: Don't really know.. I should have followed more my teammate

1.11 11. Office only strategy