Transcript of the audio file dtu.mp3

(Robin is in *kursiv*)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*.. Okay. I'll ask you some questions, and then maybe if I don't pin anybody of you out, just the first one who would like to answer answers. Okay, so the first question would be*

*“Did you believe that your co players received the same rules as you yourself?”*

“Yes.“

*“Right. That should be quite obvious. And that was the problem with the games online, because some people think, oh, yeah, but we can invent new rules for each player. They cannot know that the others know. Okay, next question:*

*“Were you uncertain about the rules and whether your co-payer had understood the rules?”*

“Yes.”

*“Okay. How may we start with you? In what sense were you uncertain?”*

“I don't know. It took me reading it over a few times, I guess.”

*“Okay, and then you thought your coplayer might as well have some problems understanding it?”*

“Yeah, kind of about being on the same page.“

*“And when did you think you were okay, you both knew how the rules were? At what point? In which round?”*

“One round. Because we both, like, played it and then realized this is why we did it.”

*“What about you? You said also yes.” No?”*

*“Okay. So, what about you? Did you think I didn't understand the rules? So did you think you were completely clear about the rules?”*

“I think we both understood it.”

*“Okay.”*

“You know, I wasn't uncertain.”

*“You weren’t uncertain at all? Okay. That's the benefits of being in the same room, I guess. So, do you think it was your fault, the game, you miscoordinated? Or was it your partner's fault? Or do you think it was because of some other reason? So now anybody of you we miscoordinated once, we all miscoordinated at one point. Right. Whose fault was it? Whose error?”*

“I don’t think it was anybody’s fault. It was the strategy?”

“I don't think she ever made a decision that I would think was objectively a wrong decision.”

*“And you never thought that. You thought that about me at one point when I chose the black stone instead of the white one. You had a seven, I had a six. I could have had an eight. Okay, so now the more substantial. Yeah, but I would like to hear …”*

“because we are trying to remember what happened, we're trying to figure out the scenario. One sort of scenario is neither of our faults. “

“We kind of end up developing the strategy that because we had so much so late in the game, might as well play it safe. “

*“So, what was safe?”*

“Black.“

“Yeah, black is safe, always. Right. Any combo. If both people have black.”

*“Yes. You didn't do that. Okay. Would you have done that? “*

“You'd have to be able to communicate with your partner. Which technically we weren't supposed to do. “

*“Yes, exactly.”*

“Otherwise, you'd lose out on a lot before your partner figured out you were trying to do it. “

“If I was playing with somebody who I knew better and had played games with before and knew if they played more riskier, more safe, I think it would have been easier to know what we're doing without being okay. “

*“When did you find out that the black was a safe strategy? “*

“I think we always did. But I think the big thing, as we started to get more and more altogether, we didn't want to lose them all. So, then I think that's when it hit me that I was like, oh, I just play black.”

“In round eight, or something like that?”

“Yeah. Okay. I know we're in the same room as a bunch of other people playing it, but I would see that we had more than everyone else and I kind of wanted to stay on top of everyone else. “

“Okay, so it's due to the comparison of the others you found out maybe safe way is to always choose black even though it is a lower payoff.”

*“Did you other guys think about that?”*

I thought that black is dangerous because if one person plays black, you lose everything because the other one probably chooses white.”

*“So, what was your strategy then?*

“Also, to play most conservatively, but there's like near like the 7-8-9-7-8 range that's like then I usually play up for black. Below that I play for white.”

*“Okay, so let me understand. If you have an eight, you take black?”*

“..and I also think like two spots in either direction compensate for what the partner would think. “

*“Okay, so seven, you would choose black as well? “*

“Yeah, I think so.”

*“Six, you would choose white? At least that you did, I remember. “*

“Seven you would have to think about they might have an eight and then…

“ But if they have a six…Right. If you play the seven, assuming that yeah,..”

“…it was kind of weird because I was thinking because with eight, statistically speaking, it makes more sense to pick black because if they have a nine, they're always going to pick black. If they have a seven, they might anticipate you, they might not. Technically, there's a chance that they choose black still. So if you look at it from peer statistics, it makes more sense to pick black eight, but by the same token, as a seven, it makes more sense to pick white because the 6 is basically always going to pick white, and on the 8th they might pick white, they might not.”

*“Yeah…. Did you have an idea of what a safe strategy would be? What strategy did you use?”*

“I don't know. I've decided, as I saw the plan, lower than a certain number, I would only use white. If it was like a higher number, I would think about it.”

*“What was the cut-off number?”*

“Seven.”

*“So seven would be white?”*

“I don't know.“

*“Okay, I'll find out. Okay. So, it seems that most of you chose some kind of probability measure about what to choose when having a seven or eight. Is that true? Or did you think, okay, black is always safe, so why not black, for instance? “*

“I don't think the money or is enough for me to want to care. The black was a million dollars and the white was like 2 million, like double. I would always choose black because I'm happy with a million dollars, but if it's one and $2, I don't care about one and $2. “

*“Okay…”*

“ so I'd rather have more than like ..:”

*“But if you would have chosen black all the time from the beginning, if it were a million dollars, you might have a guy choosing white and you'll just bust. “*

“Yeah, I know, but I'm saying I feel like if the money was more, I want to play, like, a safer strategy, but since the money is negligible, I don't care about selling the safe strategy. “

*“Yeah, but my question is what is safe? What is the most safe strategy? Right. Even though you might know that black, if both could agree on always choosing black, it would be fine, but it's not sure. There still wouldn't be the most safe strategy, right? Because you don't know. Maybe the guy chooses white once in a while when he gets a two or three.”*

“I feel like maybe if it's like 15 rounds, if I played like the first all ten rounds, all black, then he would get the hit and at least you'll get 5 million in the end and I'd be pretty happy walking away.”

“There's also the cut off ones where if you had a two or three, you would obviously play. There'd be no sense in playing black. There's not even a chance that they have one that white wouldn't work out. If you had a two, then you know the other person is a three or three. You know they have two or four. At that point you would play white because you would do more because that's safe no matter what.”

“The safest is always play white, like two to five there's no risk involved in the numbers…. “

*“There's absolutely no risk involved. … from five low or from where?”*

“From five and lower.”

“Well, that's where I was thinking about that a couple of times because it gets a little weird in that. Like…”

*“Do you personally have five and lower?”*

“Except since you're saying there's risk involved in six, there's technically also risk involved in five. “

“Okay, if they have a seven, they might think you have an eight. That's where the risk comes. It doesn't go lower than that. If you have a six, you could be mistaken for having an eight, and that's where the risk comes from. If you have a five, you're not going to be mistaken for having any …”

“Yeah, but the point, too, is you could decide with that six that since you might be mistaken for having an eight, that you should go black.”

“Two to five is white, six to ten is black, except and then you always win.”

“No, because if you have a six and a five and you use that paradigm, you lose. “

“No, but it's if you personally have a five if I personally have a five, then I know that they either have a six or five. So even if I know the max, they can have six. Even when they're a six, they're still going…”

“ to but if the six then goes, okay, it makes sense for me to go black because they could think that I could have eight. “

“Then it doesn't work”

“No, the cut off is weird. I was thinking about that earlier. I didn't go super in depth, but I was like, yeah, if you dig into this deep enough, it could like, cascade and be like, well, at this cut off, they could think ..

“Ok, this it's not 100% like they …”

*“You used cut off at seven, right? We did both more or less right, though I failed once. Do you think? Now we are talking about cut off. It's very interesting because you were, at least in the start, sure that it would be completely safe with five below to take white. If you could have talked beforehand before the game started, what is our cut off? And you could have decided it is five, would you then always win?”*

“No, it's always possible.”

“Having one number be 50 50. “

*“Yeah, maybe that's a good idea. What about if you had a three? Do you think it is common knowledge that both of you are below eight?”*

“Yes”

*“..and common knowledge in the sense of common knowledge, in the sense of logic or in the sense only of common sense? “*

“I think it's logic, because if you have a three, the max they have is four. So, the max they could think you have five, which is six. “

*“So, you're studying logic. What is it called? AI. What is it? AI. So, you have a lot of logic with Thomas, so you understand the concept of coming out. You have heard about it. Everybody knows that. Everybody knows broadcasting messages. So, we expect everybody to know that. “*

*“Did you did you ever choose differently after seeing the same number again at a later point in time? So, imagine you chose seven. You chose white, getting a seven, which was white, and then later you get a seven and you chose black, something like that. So, getting the same number, choosing differently later, did we do that?* “

“Yeah, I did that with you. After we lost, all of ours were low again. We were playing it safer and wanting to get more money when it was safe”.

*“So, you played it safe. More black choices when you had a lot of money?”*

“Yeah, because we didn't want to lose everything we got.”

*“You did that?”*

“The more money we got, the things that we got, and then when we lost it, we reset to just like ..”

*“Okay, imagine you get a number, say, seven, and you have been secretly informed that your colleague's number is eight. What do you think?*

“That happened to me…. she was thinking, and I had a seven, so I'm like, if she had a six, she wouldn't have been thinking. Yes…”

*“And so you read her, cold reading?”*

“hm..mm”

*“Okay. And you said she has an eight, and she is contemplating black.“*

“Yes.”

*“And what happened?”*

“I played a white. She played a black. Like, you would actually know what decision she will make. “

*“Yes. Did you learn that choosing white with the number eight was dangerous? Yes? I guess everybody likes that. If yes, why was choosing white with the number seven not dangerous?”*

“It was.”

*“It was less dangerous?”*

“Yeah, it's less dangerous because with eight, there is a 50% chance that they're guaranteed to choose black with the seven there's a 50% chance that they're almost guaranteed to choose white, because most of the time…white.”

“But logically, if they choose black with eight, it's also not very safe to choose white with seven. Right? “

“Yup. Seven, if you chose white, you know that your partner should choose white and could choose white. But the only thing you were going against, like, your partner. “

“Yeah. Your partner might think you have nine. Right.?”

”….”

“Okay. And it's even less dangerous if you have a six?”

“Yes”

*“Human psychology… Logically speaking, doesn't make sense, but because we just think in probabilities….”*

“I think we were all playing simpler rather than overthinking. “

*“That's what we do.”*

“Your partner would have to overthink so hard and take so long to do it to get to the point where it'd be worth it for you to put a black. “

*“Maybe that's a good reason. So we don't expect others to overthink it, because we don't do it ourselves. So even though we might somehow have a hunch that having six means that the other guy has seven, meaning that he might think I have eight, meaning he might think that I think he has a nine,..”*

“You can work your way all the way down.”

*“Yeah. And that's why only black is safe in the end. Okay, thanks a lot. I think we're done. “*