## STOC 2021 - Mystery Hunt

## Day II

Once you have found a solution for the second puzzle (or the answers for yesterday's hunt), email me the answer (or find me on the map):

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## 1 Dis(tributed)agreement

Here are four random numbers: 53, 177, 113, 84. There is nothing special about them. They're just numbers, like all of us. Well, not quite. There *is* something special about them: you all have to vote for one (and only one) of those numbers to win. That's on Table 8 in the lounge, by the way.<sup>1</sup>

Easy, right? Not quite. You only win if you vote for the number with the *least* amount of votes. So whatever you do, convince the others not to do the same. Think differently. Be original. Be creative, lie if you must.

Just make sure that the number you choose is not too popular.

## 2 Time/Space/Memories Tradeoffs

We've been to many places, haven't we? Oh, the conferences of yore! Just look by the windows... oh, the memories! Oh, how time flies! But where were we, again? But *when* were we?

No, seriously. Where and when was that?

<sup>&</sup>lt;sup>1</sup>Because people 8 to vote.