

J. Wissink to me, A.M.

4 Apr

Dear Juan,

First, I will forward your question regarding the payment to a staff member in charge of the budget.

Second, thank you very much for the fixes you made! The previous error does not appear anymore and both randomization and iterations seem to work really well.

Unfortunately, I did run into some other issues, which I will list in order of importance:

- In the current version, the ABC coalition is already formed when two of the three players say they want to form it. In the final version an ABC coalition should only be formed when all three players say they want to form the ABC coalition
- Looking at the data, I cannot yet find a payoff variable per participant per iteration. The program should record this so a participant can see their payoff per previous iteration and their cumulative payoff across all previous iterations.
- When in one round players fail to form a coalition, the program correctly tells participants to suggest a coalition again. However, the previously proposed payoffs are still in the textboxes. To prevent participants from using their previous offer as an anchor the textboxes should be cleared every time participants fail to form a coalition.
- When showing whether a coalition and which coalition is formed, the program still treats a similar coalition from different players as different coalition. For example, in the picture below both A and B have suggested and chosen a AB 50-50-0 coalition but for only one row (Player B) does the program say it has been formed and selected. I would suggest deleting the first column (Player making offer) and adding a column 'Proposed by'. You can then have one row per suggested unique coalition (in the example AB 50-50-0 and A C 50-0-50) and have the columns Proposed Coalition, Payoff Player A, Payoff Player B, Payoff Player C, Proposed by, and Selected by.

## Coalition Selection - Iteration 2/10

**A coalition has been formed.** The formed coalition is displayed in **Green**

Below you can find which offers have been selected

Player making offer	Proposed Coalition	Payoff Player A	Payoff Player B	Payoff Player C
Player A (You)	AB	50 points	50 points	0 points
Player B	AB	50 points	50 points	0 points
Player C	AC	50 points	0 points	50 points

Please press Next to start a new bargaining round

- I am confused by what the variables in the data called Group.coalition selected, and Player ID record. For the first one it creates numbers that sometimes are as high as 36 and the second one shows a different string of characters for every row, even though, if I am correct, new rows are not always new participants but different rounds by participants.
- Iteration number is presented at the start of every iteration. Ideally it should be presented together with round number so one can for example see that they are in Iteration 4, Round 2.
- When proposing offers, only A sees explicitly that he is A between brackets. Could you also add this for B and C.

I hope you can fix these issues. If you have any further questions about them I'll gladly address them

Best,  
Joeri

**From:** Juan BC [mailto:[jbc.develop@gmail.com](mailto:jbc.develop@gmail.com)]  
**Sent:** maandag 3 april 2017 9:03

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