

Web Appendix with Experimental Instructions

The Impact of Social Ties on Group Interactions: Evidence from Minimal Groups and Randomly Assigned Real Groups

Lorenz Goette* David Huffman† Stephan Meier‡

A Appendix with Experimental Instructions

A.1 Instructions Player A (Translation)

A.1.1 What is this about?

Two subjects participate in this decision situation. They will be called A1 and A2. Both, A1 and A2, will get an endowment of 20 points. Each participants has to decide between two options:

- **Keep:** The participant keeps his 20 points.
- **Transfer:** The participant transfers his 20 points to the other participants. The transferred points will be doubled.

Each participant has to decide whether to Keep or the Transfer without knowing how the other participant decided. So, the following payoffs can result:

A.1.2 How will you decide?

- You will be in the role of A1.
- Your assigned **participant A2 is from another platoon.**

None of the participants will ever find out to whom he was assigned. We guarantee total anonymity. When all the participants reached a decision, we will calculate the points and the resulting monetary payoffs in the following way:

4 points = CHF1

The amount will be delivered to you by mail.

*University of Lausanne, Department of Economics, Switzerland; lorenz.goette@unil.ch.

†Swarthmore College, Department of Economics, USA; dhuffma1@swarthmore.edu.

‡Columbia University, Graduate School of Business, USA; sm3087@columbia.edu.

		Payoffs in this case:
Case 1:	A1 keeps the points	A1: 20 points
	A2 keeps the points	A2: 20 points
		Payoffs in this case:
Case 2:	A1 transfers 20 points	A1: 0 points
	A2 keeps the points	A2: 60 points
		Payoffs in this case:
Case 3:	A2 keeps the points	A1: 60 points
	A2 transfers 20 points	A2: 0 points
		Payoffs in this case:
Case 4:	A1 transfers 20 points	A1: 40 points
	A2 transfers 20 points	A2: 40 points

A.1.3 Everything clear?

Before you decide, answer the following questions. The question make sure that all the participants understand the instructions.

If you have questions, please contact the staff.

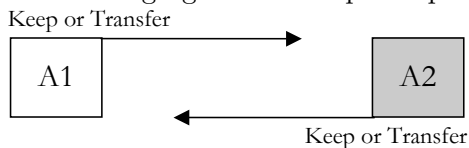
1. A1 and A2 keep their points. Please calculate the resulting points for all participants. State all the steps in getting to the result.
2. A1 and A2 transfer their points. Please calculate the resulting points for all participants. State all the steps in getting to the result.
3. A1 keeps his points and A2 transfer his points. Please calculate the resulting points for all participants. State all the steps in getting to the result.

Please contact the staff when you are done with the questions or if you have questions.

A.1.4 Decision Sheet

- You were assigned the role of **A1**.
- Your assigned **participant A2 is from another platoon**.

In the following figure are the participants from the other platoons shaded.



Please decide which option to pick:

- Keep
- Transfer

Please let the staff know when you decided.

A.2 Instructions Player B (Translation)

A.2.1 What is this about?

Four subjects participate in this decision situation. They will be called A1, A2, B1 and B2. The decision situation will have two steps.

Step 1: A1 and A2 will get an endowment of 20 points. Each participants has to decide between two options:

- **Keep:** The participant keeps his 20 points.
- **Transfer:** The participant transfers his 20 points to the other participants. The transfered points will be doubled.

Each participant has to decide whether to Keep or the Transfer without knowing how the other participant decided. So, the following payoffs can result:

		Payoffs in this case:
Case 1:	A1 keeps the points	A1: 20 points
	A2 keeps the points	A2: 20 points
		Payoffs in this case:
Case 2:	A1 transfers 20 points	A1: 0 points
	A2 keeps the points	A2: 60 points
		Payoffs in this case:
Case 3:	A2 keeps the points	A1: 60 points
	A2 transfers 20 points	A2: 0 points
		Payoffs in this case:
Case 4:	A1 transfers 20 points	A1: 40 points
	A2 transfers 20 points	A2: 40 points

Step 2: B1 and B2 will get an endowment of 70 points each and A1 and A2 will get another 10 points each. In Step 2, B1 and B2 can assign deduction points. B1 can assigned deduction points to A1 and B2 can assign deduction points to A2. B1 and B2 can each assign a maximum of 10 deduction points.

Before explaining how B1 and B2 will make their decisions, we will describe how deduction points will change the payoffs. **Each deduction point will reduce the payoff of B by one point and the payoff of A by three points.** For example, if B1 assigns 3 deduction points, this will reduce A1's payoff by 9 points and B1's payoff by 3 points.

B1 and B2 will decide about the assignment of deduction points for each potential case in Step 1. That is, they will decide about assigning deduction points for the following four potential cases in Step 1:

- **Case 1:** A1 and A2 keep their points.
- **Case 2:** A1 transfers his points and A2 keeps his points.
- **Case 3:** A1 keeps his points and A2 transfers his points.
- **Case 4:** A1 and A2 transfer their points.

This will lead to the following payoffs:

Payoff of A1 =	Payoff from Step 1 + 10 points from Step 2 - 3*Deduction points from B1
Payoff of A2 =	Payoff from Step 1 + 10 points from Step 2 - 3*Deduction points from B2
Payoff of B1 =	Endowment of 70 points - Deduction points to A1
Payoff of B2 =	Endowment of 70 points - Deduction points to A2

A.2.2 How will you decide?

- You will be in the role of **B1**.
- Your assigned **participant A1 is from another platoon**.
- The participant **A2 is from another platoon**. He got assigned to a participant **B2 from your platoon**.

None of the participants will ever find out to whom he was assigned. We guarantee total anonymity. When all the participants reached a decision, we will calculate the points and the resulting monetary payoffs in the following way:

4 points = CHF1

The amount will be delivered to you by mail.

A.2.3 Everything clear?

Before you decide, answer the following questions. The question make sure that all the participants understand the instructions.

If you have questions, please contact the staff.

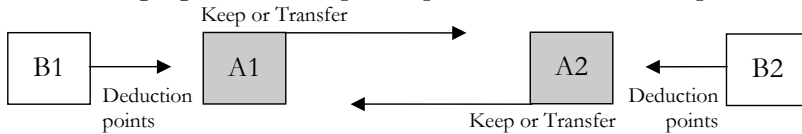
1. In Step 1, A1 and A2 keep their points. In Step 2, neither B1 nor B2 assign any deduction points. Please calculate the resulting points for all participants. State all the steps in getting to the result.
2. In Step 1, A1 and A2 transfer their points. In Step 2, neither B1 nor B2 assign any deduction points. Please calculate the resulting points for all participants. State all the steps in getting to the result.
3. In Step 1, A1 keeps his points and A2 transfers his points. In Step 2, B1 assigns 2 deduction points and B2 assigns 5 deduction points. Please calculate the resulting points for all participants. State all the steps in getting to the result.
4. In Step 1, A1 transfers his points and A2 transfers his points. In Step 2, B1 assigns 1 deduction points and B2 assigns 4 deduction points. Please calculate the resulting points for all participants. State all the steps in getting to the result.

Please contact the staff when you are done with the questions or if you have questions.

A.2.4 Decision Sheet

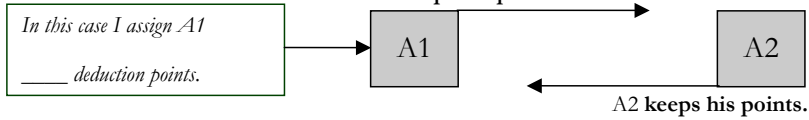
- You will be in the role of **B1**.
- Your assigned participant **A1** is from another platoon.
- The participant **A2** is from another platoon. He got assigned to a participant **B2** from your platoon.

In the following figure are the participants from the other platoons shaded.

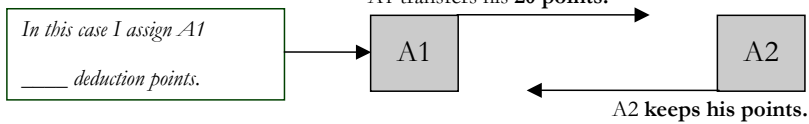


Please decide about the assignment of the deduction points for all possible cases. Only the cases that really happen will determine your payoff and the payoff of the other participants. In each of the cases, you can assign between 0 and 10 deduction points.

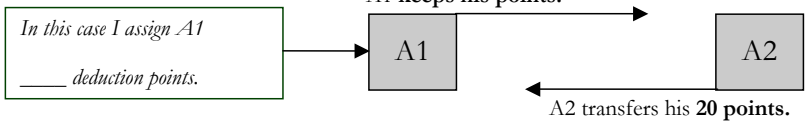
Case 1:



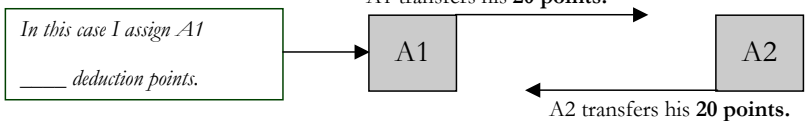
Case 2:



Case 3:



Case 4:



Please let the staff know when you decided.