Ultimatum Bargainging Experiment 2

Instructions ▲

Overview

In this job, you will be playing the Ultimatum Game against another player.

1. Assume you get 200 cents from the game master
2. You have to make a proposal of 0...200 cents to the person against which you are playing
3. a. If the other player accepts your proposal, you get the 200 cents subtracted from your proposal and the other player gets what you proposed.
   b. If the other player rejects your proposal neither of you get anything.

You are automatically assigned a player and you are the one making the proposal!!!

Steps

1. The **PROPOSER** receives 2.00 USD and the **RESPONDER** receives nothing (0.00 USD).
2. The **PROPOSER** decides on how much of the 2.00 USD he/she wants to offer to the **RESPONDER**.
3. At the same time, the **RESPONDER** decides the minimum share of the 2.00 USD he/she is willing to accept. thus, the **RESPONDER** defines the smallest split he/she is still willing to accept.
4. An Artificial Intelligence system makes the **PROPOSER** a suggestion of what could be a good proposal to maximize his win.
5. The **PROPOSER** decides on how much of the 2.00 USD he/she will finally offer to the **RESPONDER**.
6. If the **PROPOSER's** offer is equal to or greater than the minimum share the **RESPONDER** is willing to accept, the 2.00 USD will be split according to the **PROPOSER's** offer.
   #TODO:
   - Determine if the offer was accepted and compute the gain.
   - Find a way to integrate it into the payment.

7. If the **PROPOSER's** offer is smaller than the minimum share the **RESPONDER** is willing to accept, both players will receive nothing (0.00 USD).
8. On successful participation, all participants will receive the base payment of 0.20 USD

Examples

Assume that the **PROPOSER** offered to give 0.90 USD (offer) to the **PROPOSER** and therefore keep 1.10 USD. Further, suppose the **RESPONDER** decided to accept a minimum share of 0.50 USD (min*offer). The Artificial intelligence suggests the PROPOSER to make an offer of 0.50 USD*

(aioffer). The **PROPOSER's** final offer is 0.50 USD (final*offer). Thus the* ***PROPOSER*** *offered the optimal share to the* ***RESPONDER****.*

Result: *The* ***RESPONDER*** *accepts the* ***PROPOSER's*** *offer. The* ***PROPOSER*** *gets 1.10 USD and the* ***RESPONDER*** *gets 0.90 USD. Both participants further receive the base payment of 0.20 USD.*

PROPOSER
offer: 0.90 USD
aioffer: 0.50 USD
final*offer: 0.50 USD*

RESPONDER
minoffer: 0.50 USD

Accepted (Optimal)
PROPOSER: 1.50 USD + 0.20 USD
RESPONDER 0.50 USD + 0.20 USD

PROPOSER
offer: 1.50 USD
ai*offer: 1.20 USD*
*final*offer: 1.50 USD

RESPONDER
min*offer: 0.60 USD*

Accepted(Okay)
PROPOSER: 0.50 USD + 0.20 USD
RESPONDER 1.50 USD + 0.20 USD

PROPOSER
offer: 0.70 USD
aioffer: 1.50 USD
final*offer: 1.00 USD*

RESPONDER
minoffer: 1.20 USD

Rejected
PROPOSER: 0.00 USD + 0.20 USD
RESPONDER 0.00 USD + 0.20 USD

You have been randomly assigned the role of a PROPOSER. Please make a proposal to the responder. (0 to 200 cents) (required)

50

The Artificial Intelligence suggests you to offer 105 cents. Please make your final offer. (required)

100

You have been randomly assigned the role of a PROPOSER. Please make a proposal to the responder. (0 to 200 cents) (required)

You have been randomly assigned the role of a PROPOSER. Please make a proposal to the responder. (0 to 200 cents) (required)