**Uncanny Valley E3.R2.V1**

**SCREEN #1:**

***[Note to IRB: The consent page that will appear here is attached to the IRB application (It is the same for both surveys).]***

**SCREEN #2:**

*[Subjects will be randomized to one of two tasks, below]*

*[“Friendly versus creepy” task instructions:]*

In this task, you will view and judge 15 robot faces, one at a time. Please take at least a few seconds to **carefully view** each face before responding. For each face, **estimate how friendly and enjoyable (versus creepy)**. it might be to interact with each face in some everyday situation, such as asking a question at a museum's information booth. Please note that the task is identical for every robot. There are no trick questions.

*[“Trust” task instructions:]*

This is a collaborative project with builders of android robots that have been programmed to interact socially with humans and that are capable of playing a wagering game with you. **If you are among the 50% best players of the game, you will receive a bonus of $1.00.** This game involves imaginary money as a means of wagering. You will make one wager with each robot as follows:

**1)** **For each robot, you will have $100 to use. You must decide how much of that $100 you will transfer to the robot**.

**2)** The amount you transfer to each robot will be **tripled**

**3)** The robot’s social interaction program will then decide how it will divide the **tripled amount** between itself and you. (For instance, if you wager $10, the robot will decide what fraction of $30 to send back to you, and how much it will keep itself.) Any money that you do not transfer to the robot you are guaranteed to keep. After all surveys are completed, all survey-takers’ wagers will be transmitted to the robot laboratories, and the imaginary money will be distributed according to the robots’ decisions, and bonuses will be paid. Of course, your goal is to end the game with as much money as possible. Because the robots have their own individual programming that attempts to mimic human behavior, it is possible that some will split up the tripled money evenly with you, some may keep some or all of the money, and some may give you some or all of the money. You cannot expect to achieve the best possible results if you make the same wager with every robot or if you wager in a completely arbitrary manner. To help verify to other participants in this study that the bonuses were actually paid out, **we’d appreciate if you could report if you receive a bonus on TurkOpticon.com** (a rating site for MTurk requesters).

**SCREEN #3:**

Before judging the robot faces, please **briefly look through these thumbnails** showing some examples of the kinds of faces you will see. This is to give you a sense of the range of the 15 robots you will see.

***[Note to IRB: The montage of robot faces that will appear here is attached to the IRB application (It is the same for both surveys). The subjects will then see a random subset of 15 of these faces one at a time, to answer the next 3 questions.]***

**SCREEN #4:**

Please note that the task is identical for every robot. There are no trick questions. This is a straightforward wagering game.

In this task, you will view and judge 15 robot faces, one at a time. Please take at least a few seconds to **carefully view** each face before responding.

**SCREEN #5:**

*[Individual faces presented here]*

Question 1:

*[visual analog scale from -100 to +100 presented here, labeled “Creepy” and “Friendly.]*

*-or-*

*[visual analog scale from 0 to 100 presented here, labeled “*Wager amount ($):”*]*

Question 2: Do you think you have seen this exact robot **before** you came to this survey (not including in the thumbnails)?

* Yes
* No

**SCREEN #6:**

Question 3: Did you experience any **confusion or technical problems** with this questionnaire? (Your answer will not affect your HIT acceptance.)

Question 4: **Did we show you too many faces** for you to reliably maintain attention on the task? (Your answer will not affect your HIT acceptance.)

* Yes
* No

Question 5: Sex:

* Female
* Male

Question 6: Age (years):

Question 7: Highest educational level:

* Did not graduate high school
* Graduated high school
* Graduated 2-year college
* Graduated 4-year college
* Post-graduate degree (e.g., MS, MD, MBA, PhD, etc.)

Question 8: Ethnicity (check all that apply):

* Caucasian
* Hispanic
* Black/African American
* Middle Eastern
* Pacific Islander
* Native American
* South Asian
* East Asian
* Southeast Asian