Experiments

Tim Visée & Nathan Bakhuijzen

October 2018

1 Recognized motions

In this document, we will list all the motions that are recognized by *Can't Touch This*. These experiments can be conducted by first setting up the platform itself. Instructions for this can be found in the manual. After setting everything up, conducting the experiments is a piece of cake. Start up the platform, open a webbrowser and go to . Click on 'Visualize' to view your fingers being traced.

Please try to make the following gestures above the LeapMotion sensor. You will receive visual feedback if a gesture has been made succesfully. Try to succesfully complete each gesture at least 5 times for consistency sake.

- Straight line
- Circle clockwise
- Circle counter-clockwise
- Big circle clockwise
- Big circle counter-clockwise
- Triangle clockwise
- Triangle counter-clockwise
- Mini square clockwise
- Square clockwise
- Square counter-clockwise