Shaping experiment instructions

**For experimenter:**

1. Run gui2(n) to determine reinforcement size before subjects come in.

b value was predefined as 0.3 for convex and -0.3 for concave. They can be changed in gui2(n) at line 129 and 158.

gui2(1) – linear

gui2(2) – convex

gui2(3) – concave

Input W0, Wc and tf, then plot reinforce function and reinforcements.

(W0 = 400, Wc = 100, tf = 10 are mostly used. Normally one trial can end after ~35 clicks)

Number of correct clicks to end one trial was predefined as 15 – can be changed in Shaping3 at line 15.

**For subject:**

Run Shaping3.

Experimenter helps type in desired W0, Wc, tf and number of trials (better be a multiple of 3).

Subject input his/her initial.

Experiment will start.

There are 2 breaks, one after 1/3 of the total number of trials and one after 2/3.

After the experiment, all results will be saved under current directory – filename contains the subject’s initial and current date.

**To review each trial:**

After the experiment ends, make sure the workspace is complete (or simply load the saved results)

Run review(n). n refers to the index of trial. (Ex. Trial 15 – review(15))