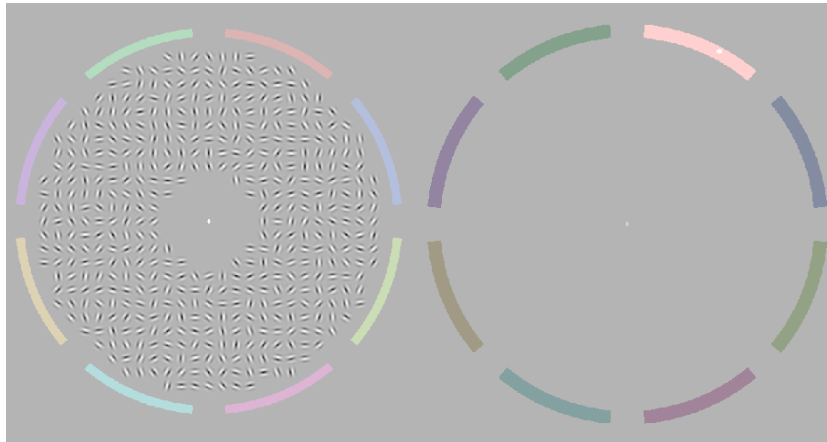


## Experiment Description

In this experiment, you are asked to report the direction of the global motion of the stimuli. For each presentation of motion stimuli, there will be a single global direction that most of the small patches are consistent with, while some patches are moving randomly. Eight possible motion directions are painted with different colors in the response ring shown around the stimuli. Move your cursor to the direction you like to choose and **left-click** the colored sector to report your best guess about the direction of motion.

### Reporting Global Motion:



Following every two presentations of motion stimuli, you will be prompted to indicate which presentation (you think) your response (about motion direction) is more likely to be correct. Pressing **the left arrow key** will indicate you are more confident of your response in the first interval. **The right arrow key** will indicate you are more confident of your response in the second interval.

### Reporting the confidence about motion judgements:



For the duration of the experiment, you are expected to **look at the small dot presented** at the center of the screen and try not to move your eyes (except during breaks). If you are not looking at the small dot, you will hear a beeping noise that is warning you to keep looking at it.

Fixation dot:



The experiment will take place in two one-hour sessions. Each session will start with a training section where you'll receive auditory feedback. Correct responses will be accompanied by a high-pitch sound, while incorrect responses will trigger a low-pitch sound. After completing the training, the data collection section will not involve feedback. The data collection section consists of 8 parts. In between each part, the following part only begins when you press the spacebar. I highly recommend taking short breaks between parts to ensure you can maintain full focus during the experiment's trials.