

# Instructions for Test 2

The aim of this experiment is to determine the informations that can be gathered on the movement when listening to sounds.

The test start with a two phases training where you simply have to reproduce trajectories in order to better understand how the graphical interface works.

In a second time, you will use this interface to evaluate 40 sounds . Below are detailed each steps of the test.

## 1 Training 1 (Shape)

The sliders in the left can modify the shape of the trajectory drawn in the middle of the screen. The test consists in reproducing the figure displayed in the right using the sliders (in the left). Once your are satisfied from the shape you drew , clic on the "*Next*" button to go to the next example.

In the side of most sliders, there are small button that allow accessing some specifics positions of the sliders, don't hesitate to use them.

Take as many time as you need to understand how the interface works.

There is no sound in this test, the aim is only to play with all the controls available.

## 2 Training 2 (Dynamic)

The sliders allow to modify evolution of the position of the ball.

The goal is to reproduce the temporal evolution of the motion-picture in the right of the screen.

Use the "*Play*" button to start the movement of the ball and the "*Next*" button to start an other example. There is still no sounds in this training.

## 3 Test 2

- The aim of the test is to describe the trajectory of the sound.
- Don't focus on the source listener distance, you cannot retrieve it using the interface.
- You can listen to each sounds as many times as you want.
- The auto-evaluation procedure is an important part of the test and allow you to tell when the drawing you made is not convincing.
- It is possible to go back and to modify each answer.
- Don't forget to make some pause or to stop when you think you are tired.
- Take the time to make a satisfying answer but without spending to much time with problematic sounds.
- There is no good or bad answer, you are the only one who know if you complete the evaluation correctly.

At the end of the test, there is a questionnaire to be completed.

Thank you for your participation.