Welcome :)

During the experiment I will track your gaze, so lets **calibrate** the eyetracker first

At the beginning you will be able to see **how far you can move your head** for the eyetracker to still track your gaze.

Move around a little to get a feeling for it while finding a position that feels **comfortable** for you

Once you have found a comfortable position I will start the **calibration**

Here you will have to **look at circles** appearing at different positions on the screen **until they disappear**.

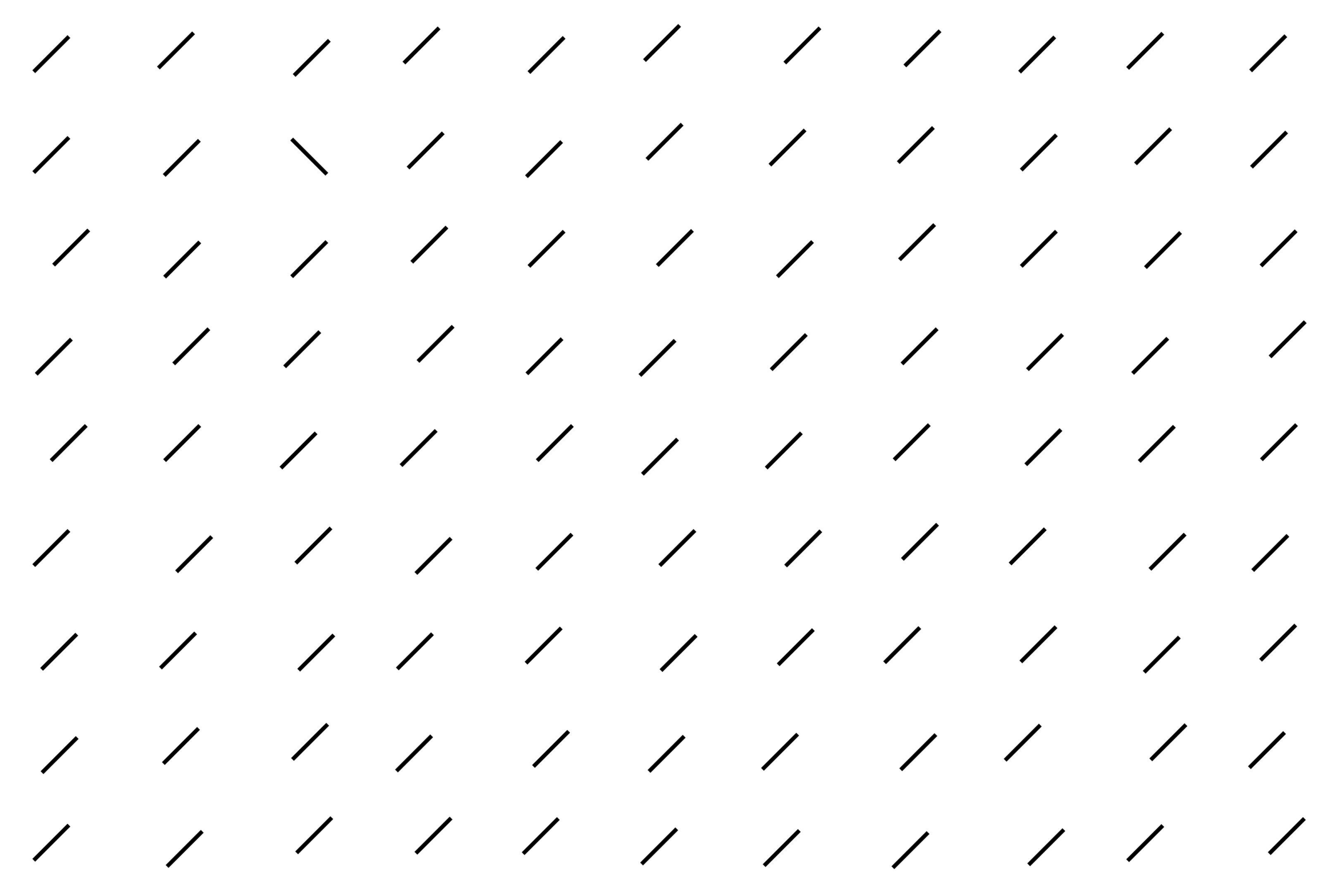
In this experiment you will be presented with a grid of bars.

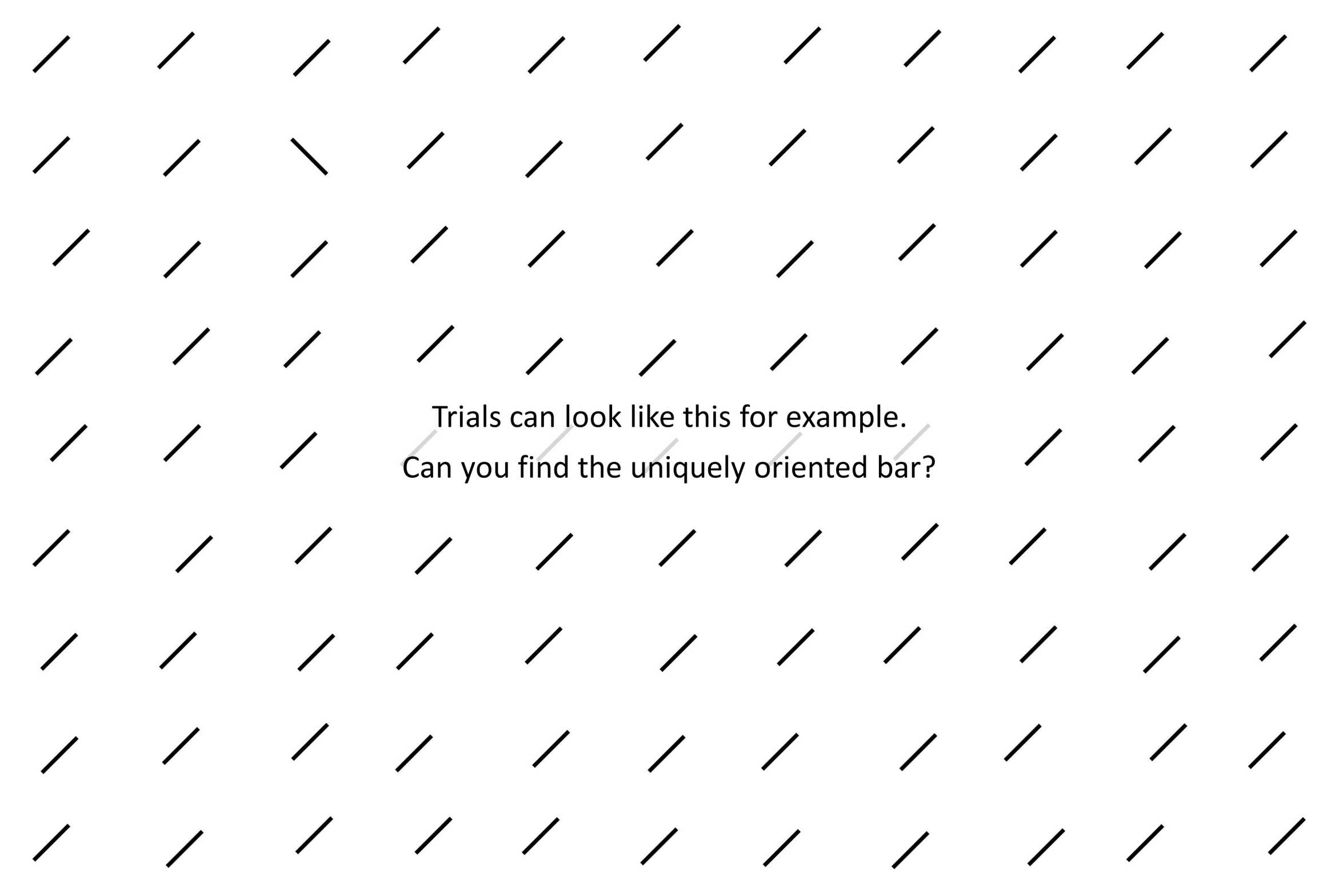
Press the **Left Shift Key** if you can see a uniquely oriented bar in the **left half of the screen**

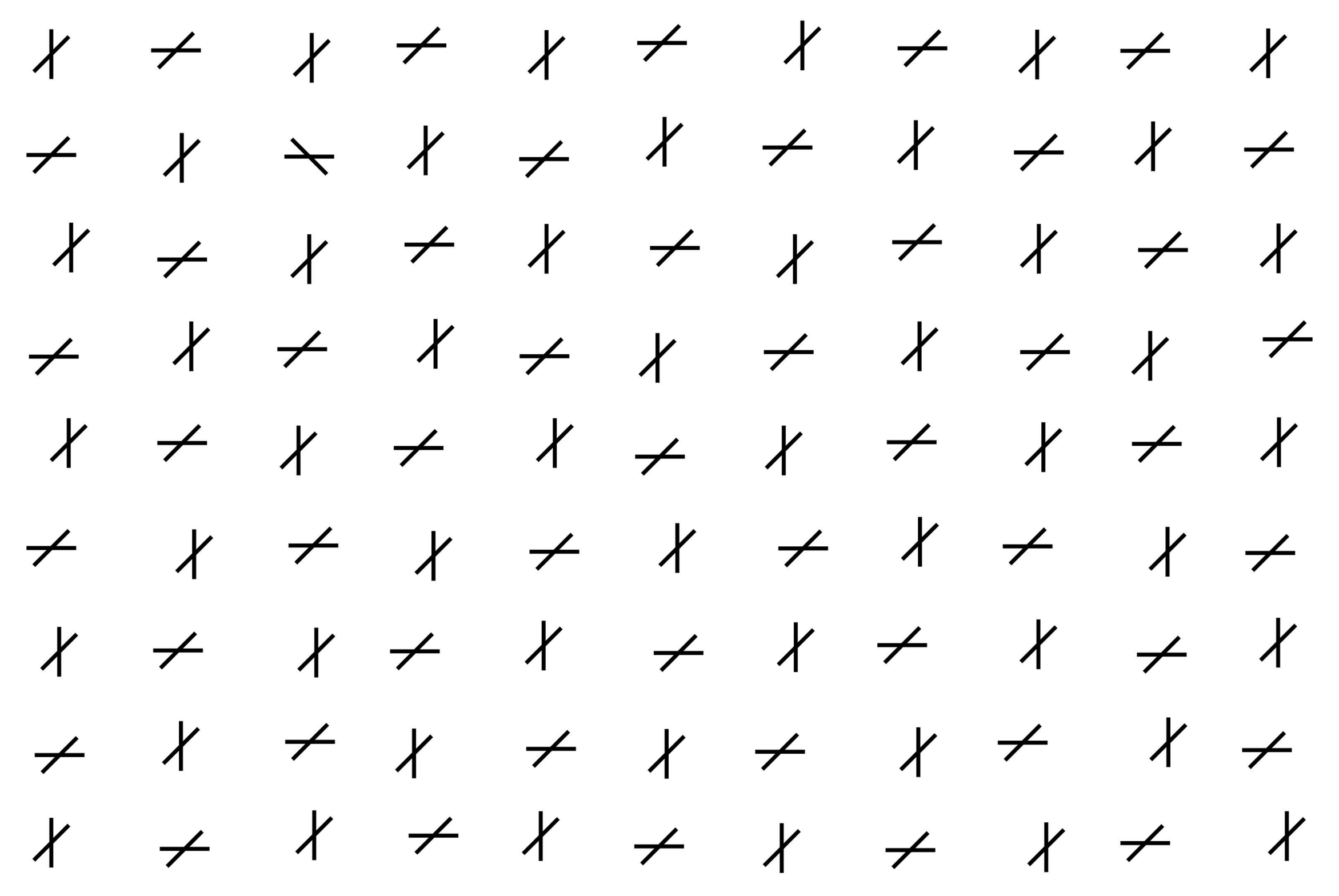
and the **Right Shift Key** if you can see a uniquely oriented bar in the **right half of the screen**

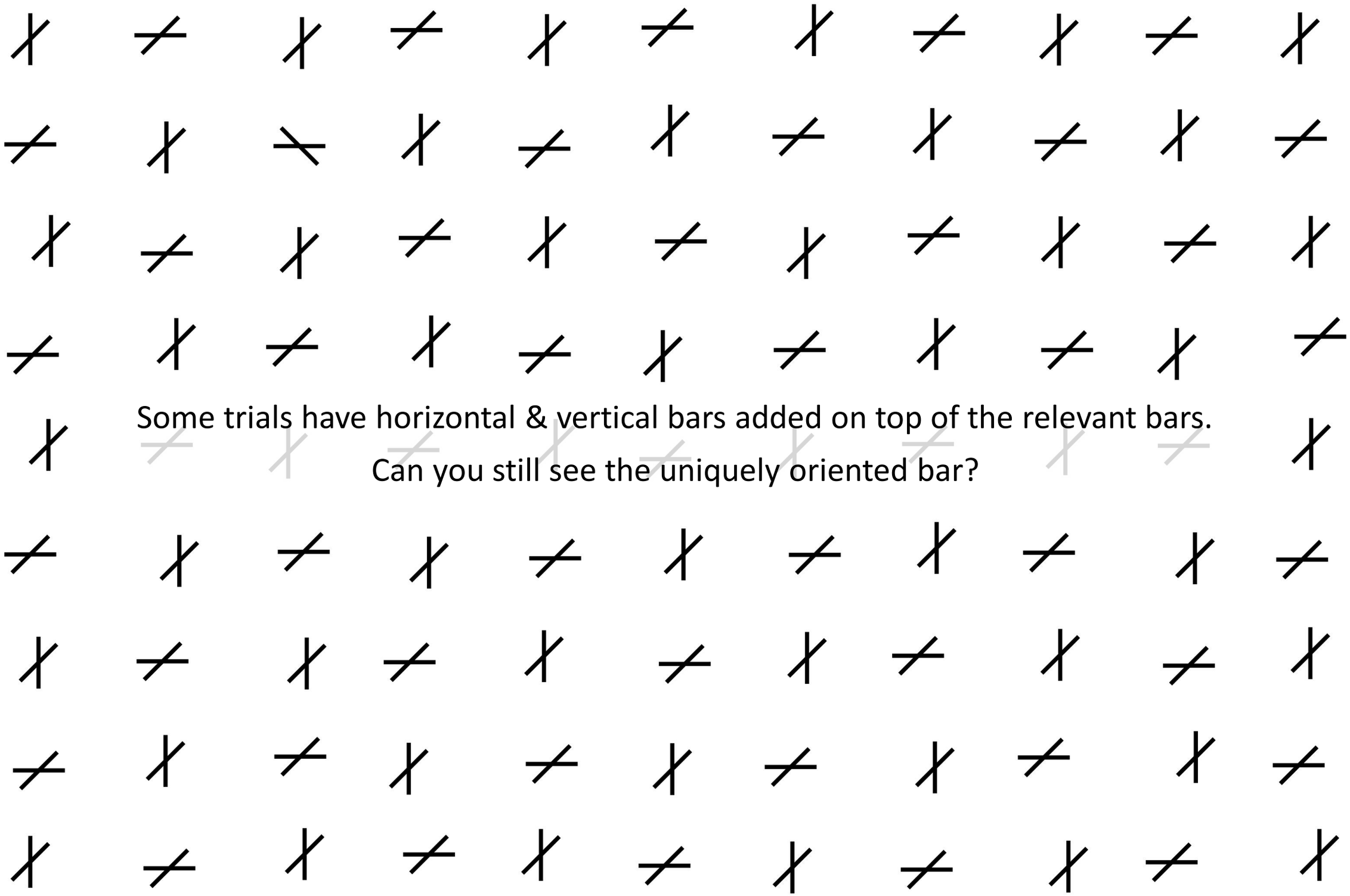
Try to be as fast and as accurate as possible!

Let’s look at possible images you will see later




Trials can look like this for example.
Can you find the uniquely oriented bar?




Some trials have horizontal & vertical bars added on top of the relevant bars.
Can you still see the uniquely oriented bar?

Put your two index fingers on the shift buttons to get ready
and press either of them to continue with the next trial

Each trial starts with a prompt

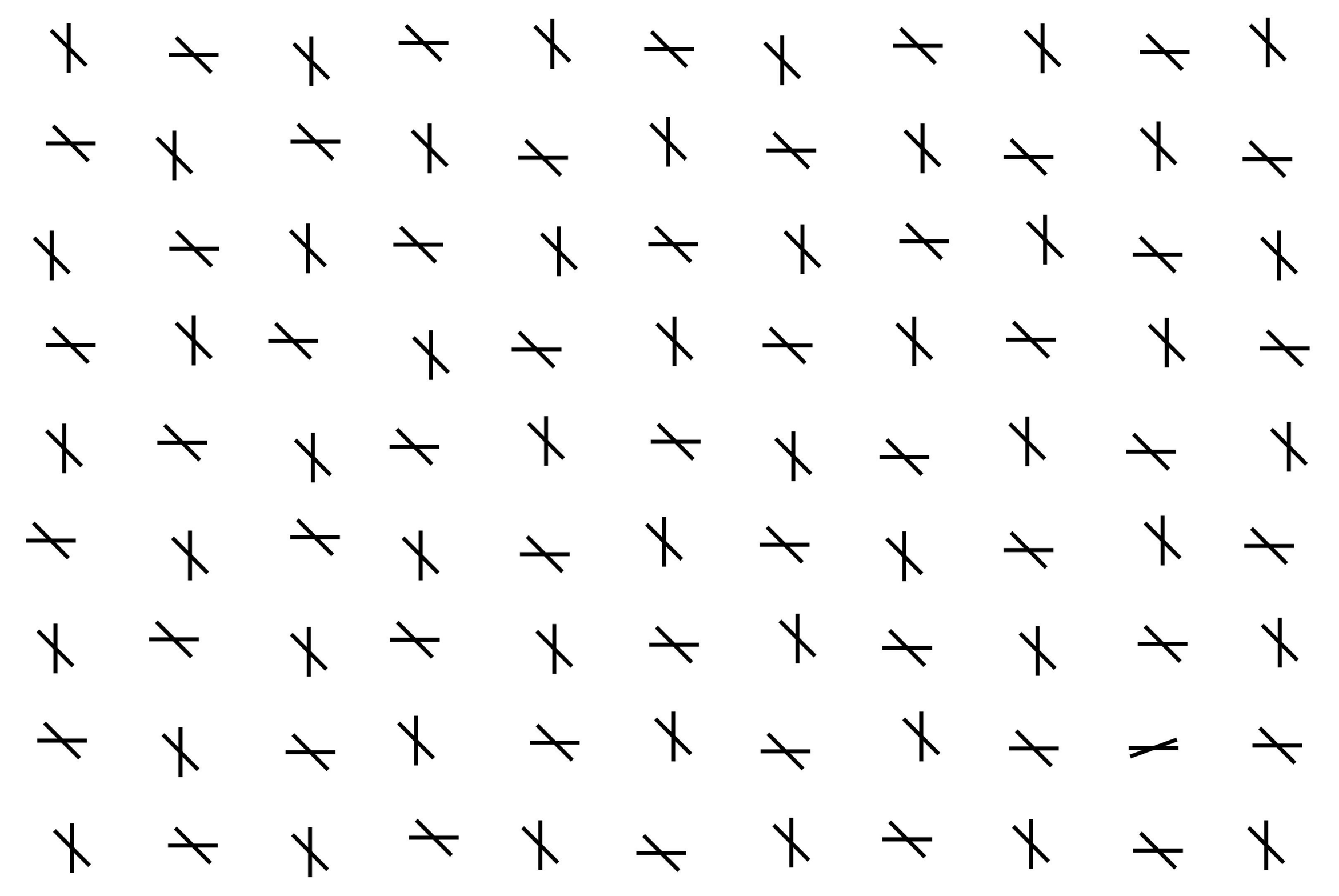
Put your two index fingers on the shift buttons to get ready

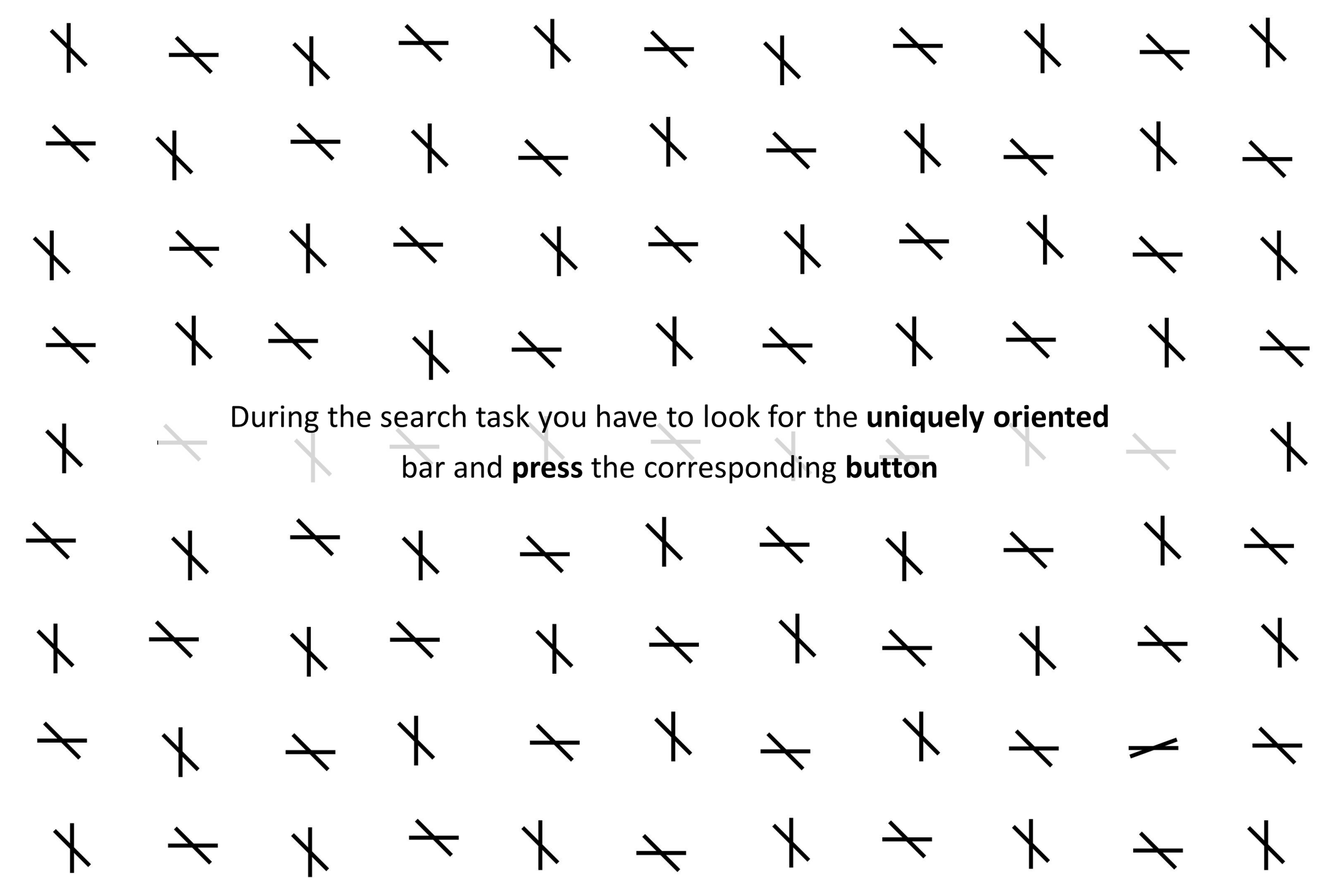
and press either of them to continue with the next trial

Once you press a button you will be presented with a fixation dot to look at in the middle of the screen.

It will disappear after half a second and the search task will start.

.




During the search task you have to look for the **uniquely oriented**
bar and **press** the corresponding **button**

This pattern will repeat for roughly 20 minutes.

We measure the speed at which you press the button, so please remember to be **as fast and accurate as possible.**

Do you have any questions?

If you feel ready let me know and I will start the experiment for you

Please remember to be as **fast** and **accurate** as possible

End of Experiment

Thank you for your participation :)