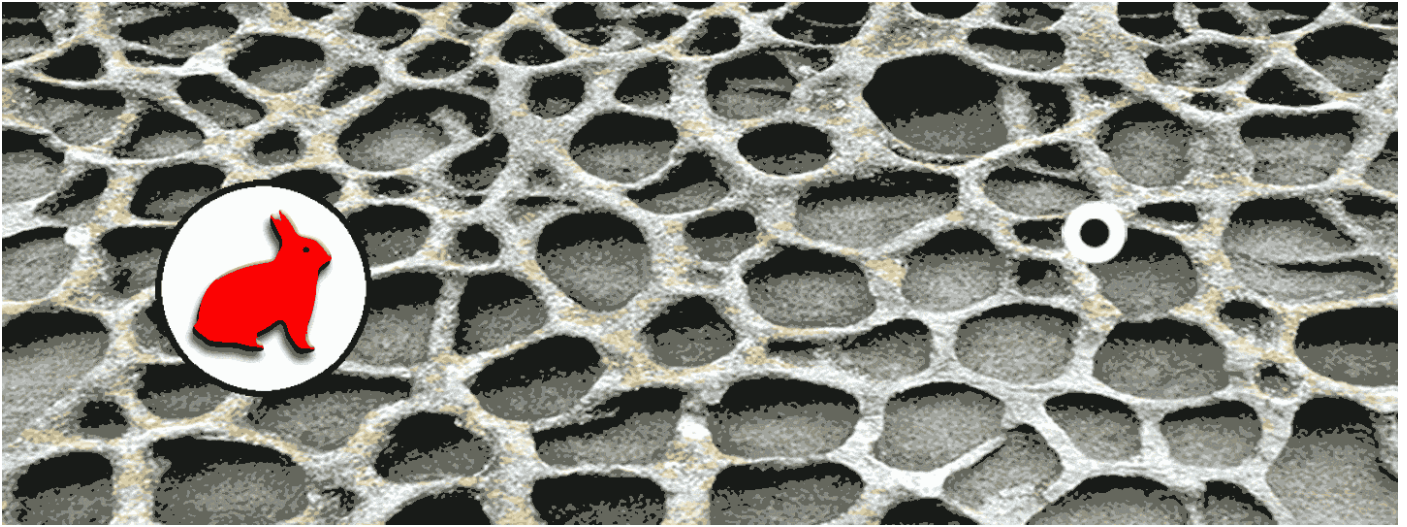


# How the outside gets in - by Richard Epworth

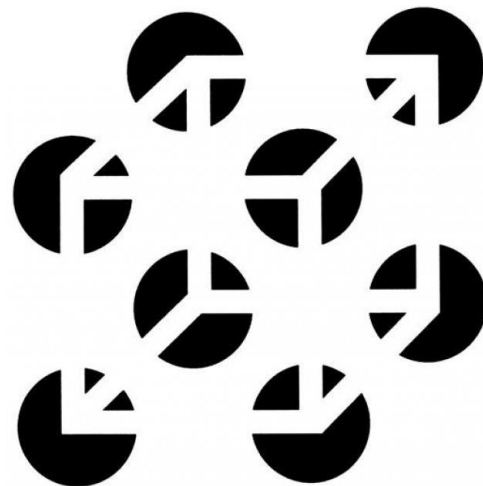
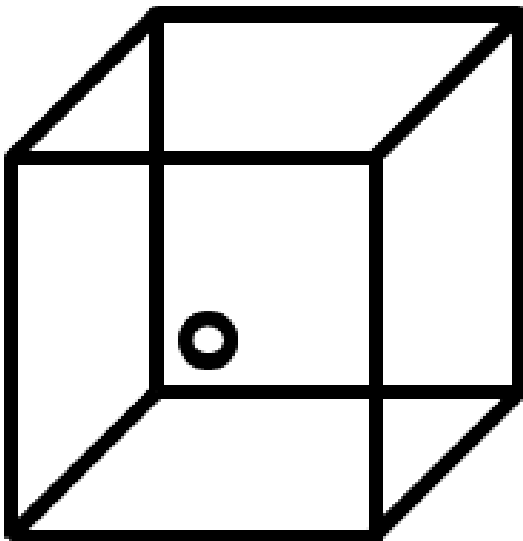
Stansted U3A, November 29<sup>th</sup> 2014

A few things to take home and show your friends



**To find your Blind Spot:** Close your right eye. Then with your left eye, gaze intently at the spot on the right. If you adjust your viewing distance to be approximately twice the width of the image, you can make the rabbit on the left completely disappear, the background will replace it.

## Necker Cubes:



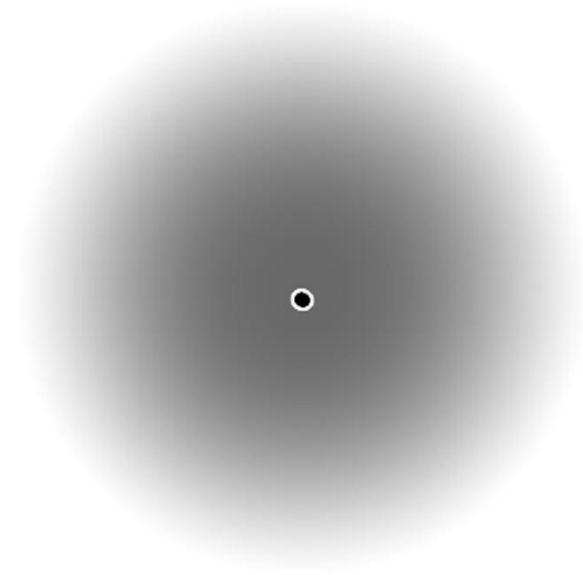
Left: Our mind insists that this is an image of a cube, despite it being just lines on a flat 2-Dimensional surface. There are several interpretations: Is the dot in the centre or corner of a face? Is the dot at the front or the back?

Right: We can almost see a complete cube here, despite the gaps.

See [www.humanbottleneck.com/index/U3A](http://www.humanbottleneck.com/index/U3A) for further information

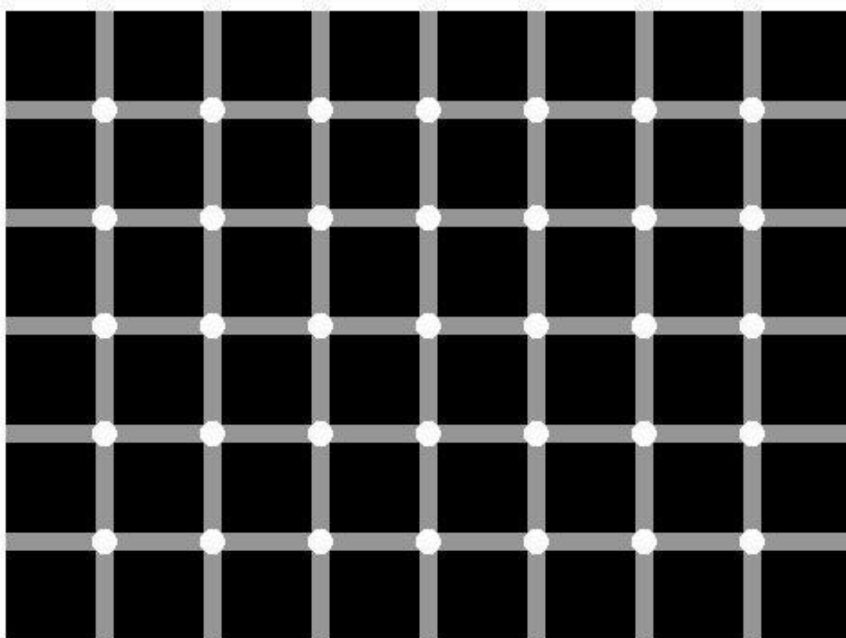


**These images allow you to explore how our point of gaze moves in jumps:**



Stare at the central dot, the black haze will start to shrink

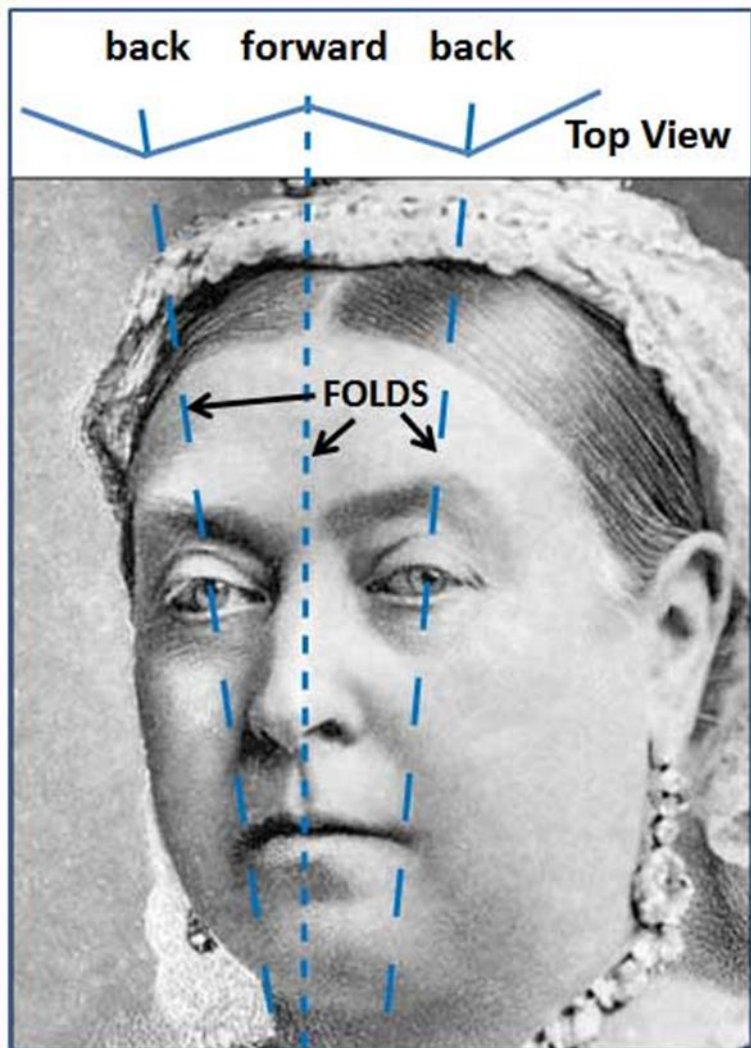
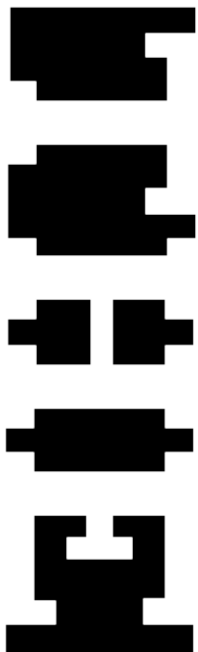
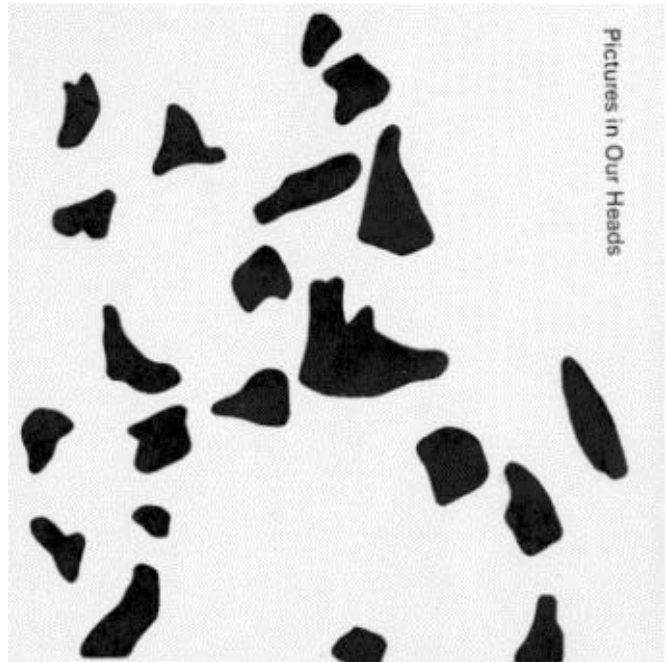
**When your point of gaze does finally change, you will see sudden bright patches.**



**Count the black dots at the intersections!**

**Note that the dots suddenly disappear with each flick of the eye.  
Our eyes make mistakes sometimes**

Once you have recognised these images, they will be easy to recognise in the future.



You can make anyone smile by simply folding their picture like so (through the eyes and corner of their mouth)