



Bases of Psychopathology

Examples of visual illusions

РЕПОЗИТОРИЙ БГПУ

VISUAL ILLUSIONS

Incorrect perception of really existing objects (objects are recognized incorrectly, not by what they really are)

These are errors in visual perception caused by inaccuracy or inadequacy of processes of unconscious correction of the visual image (incorrect estimation of the length of segments, the value of angles or color, illusion of movement), as well as the optical (“physical”) illusions themselves (“broken straw” in a glass of water)

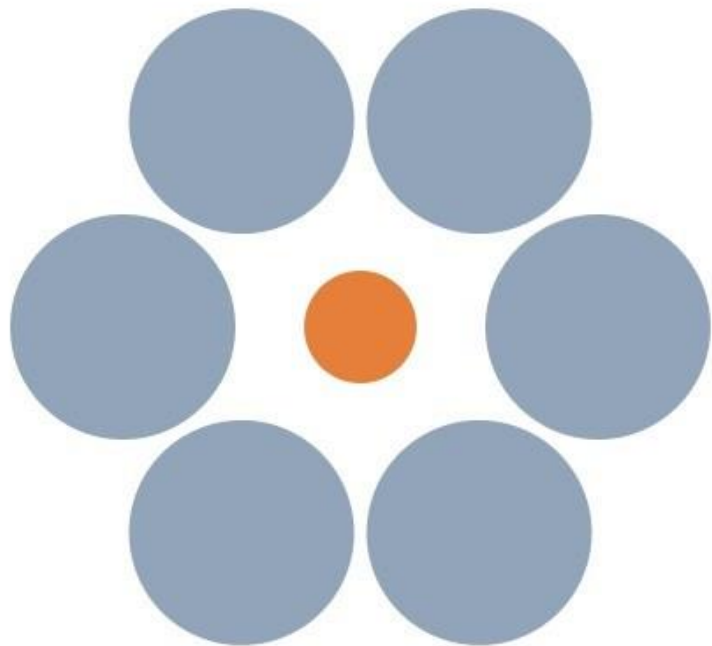
EXAMPLES OF VISUAL ILLUSIONS [1]



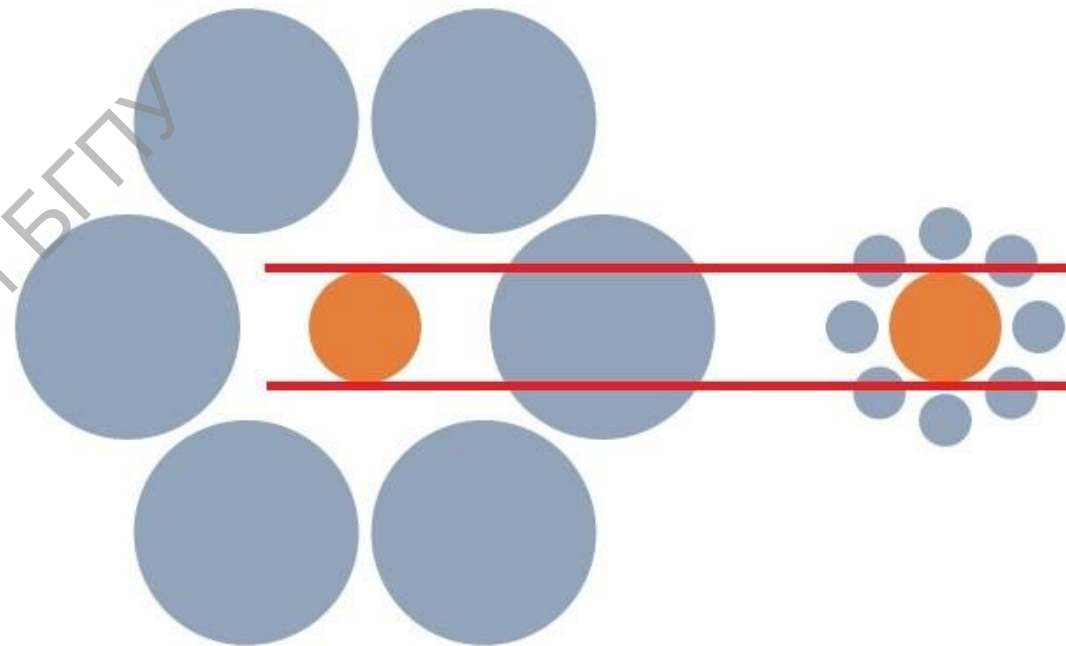
РЕПОЗИТОРИЙ БГПУ

The “physical” illusion is the phenomenon of a broken spoon in a glass of water. It occurs due to different refraction of light in liquid and air environments

EXAMPLES OF VISUAL ILLUSIONS [2]



Which of the orange circles looks bigger?



Surprisingly, they are the same size

EXAMPLES OF VISUAL ILLUSIONS [3]



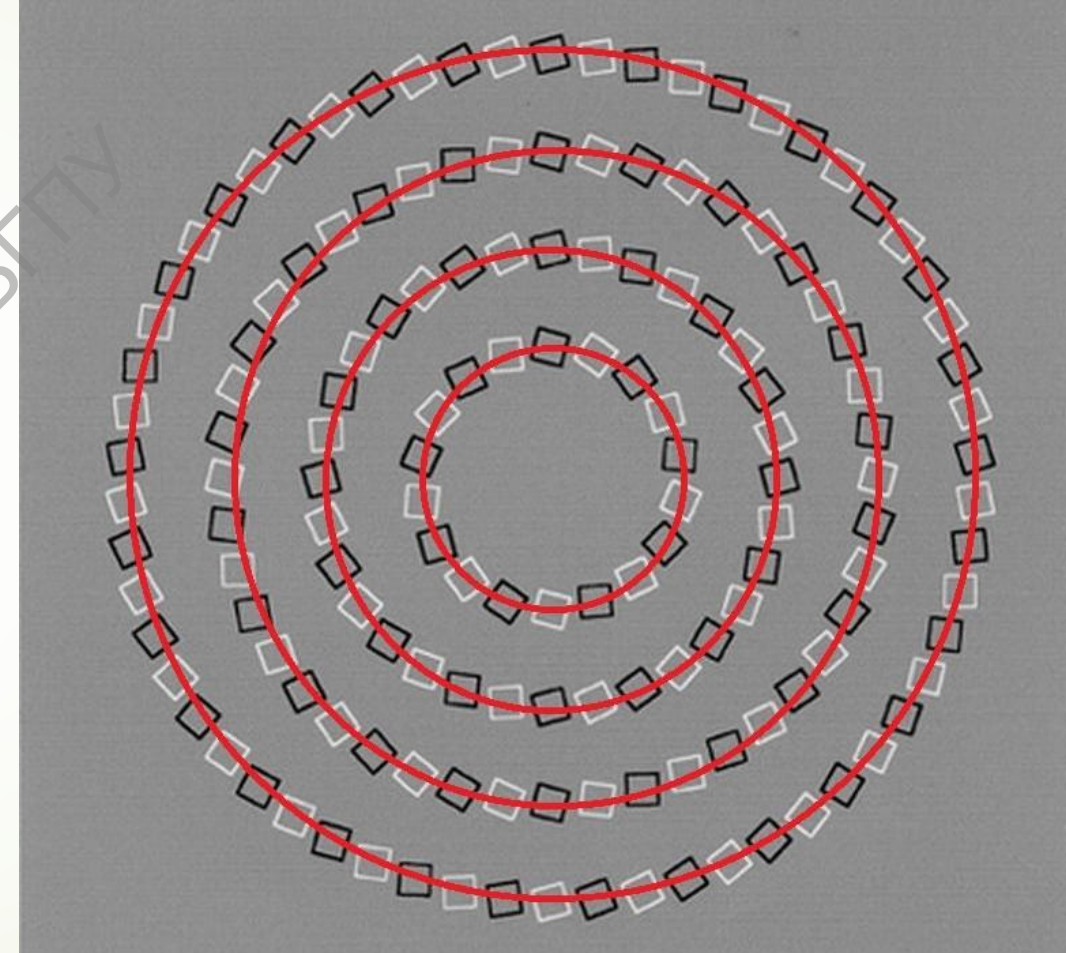
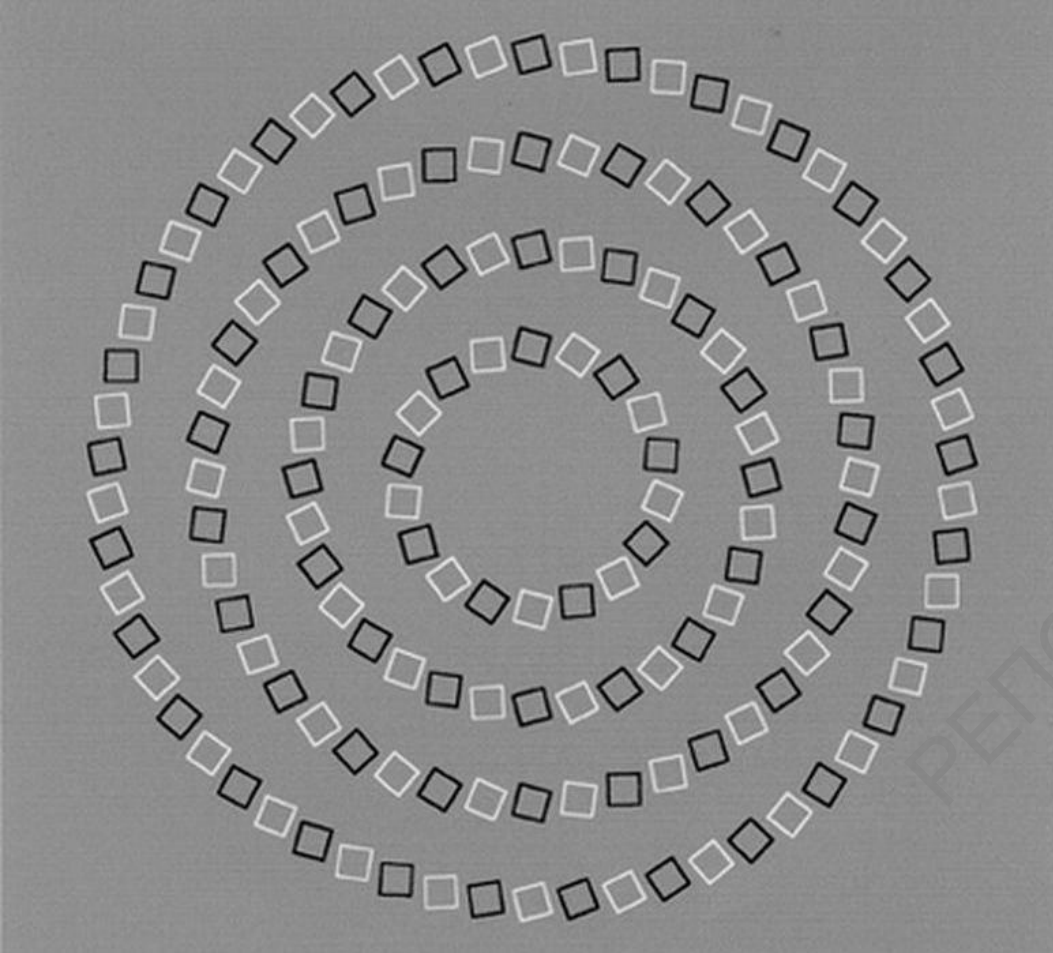
The illusion of perception of size - it seems that all three arrows have different lengths

EXAMPLES OF VISUAL ILLUSIONS [4]



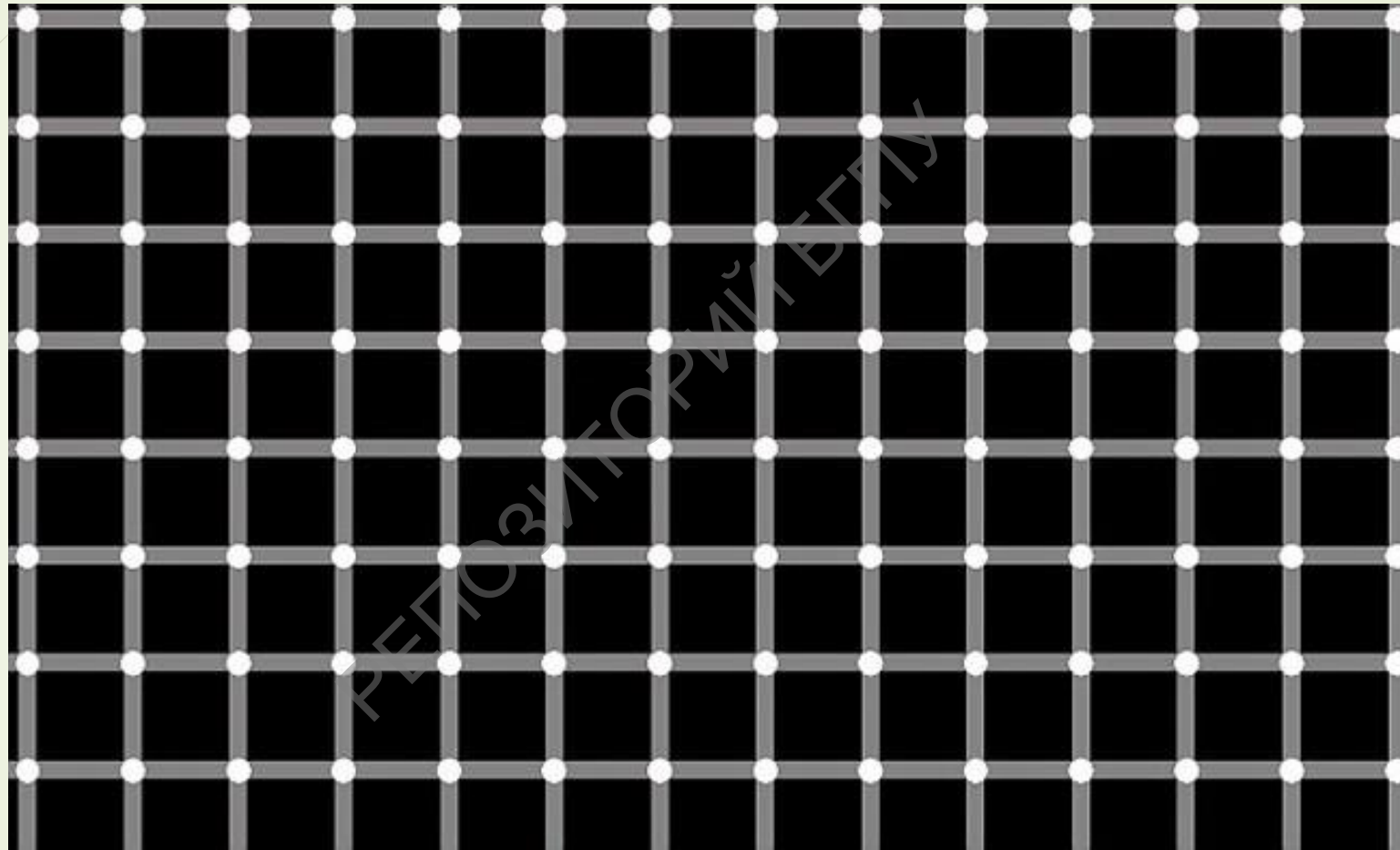
Are black and white squares straight or curved?

EXAMPLES OF VISUAL ILLUSIONS [5]



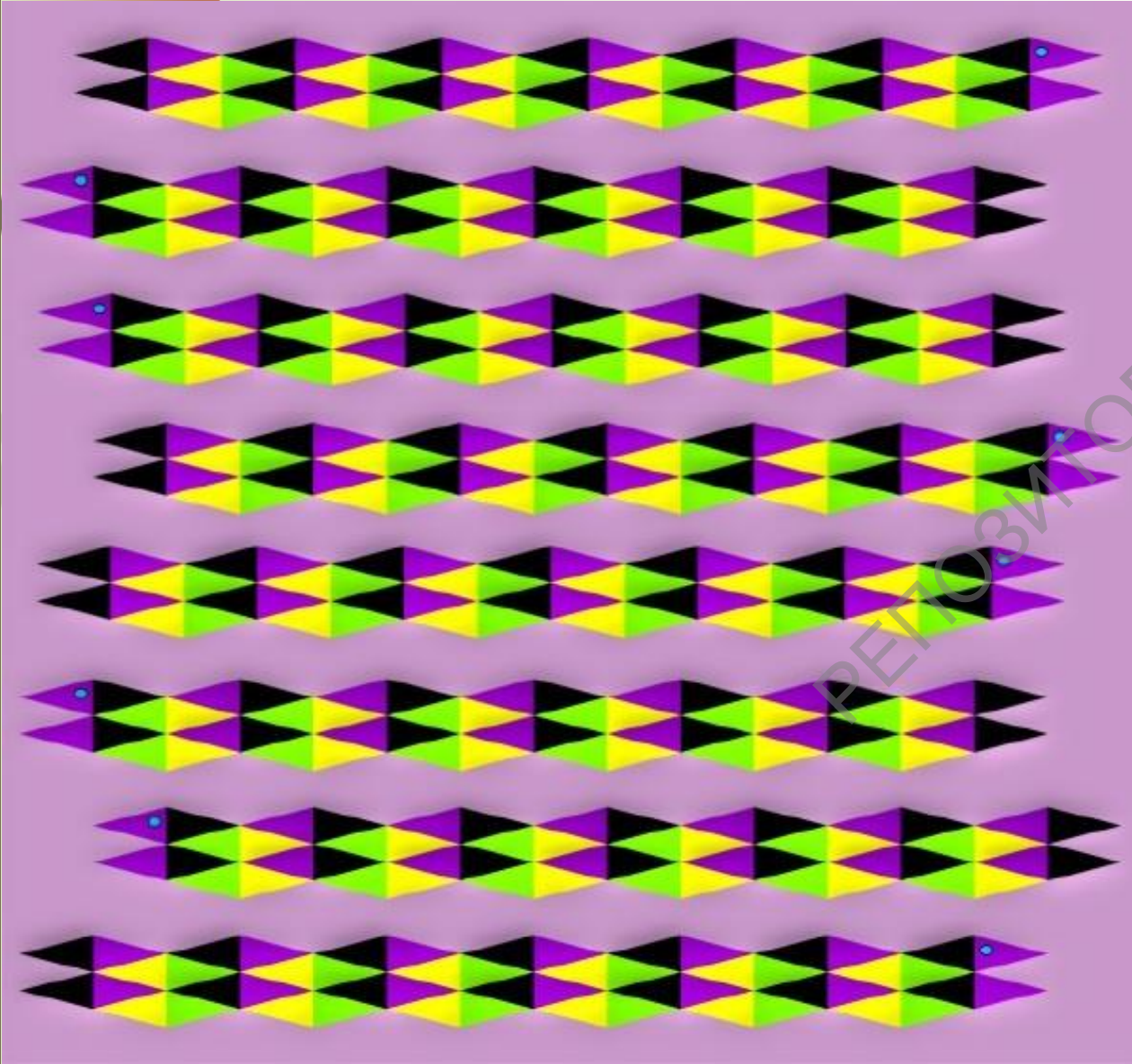
These “intersecting” circles are actually perfect round and do not even touch each other

EXAMPLES OF VISUAL ILLUSIONS [6]



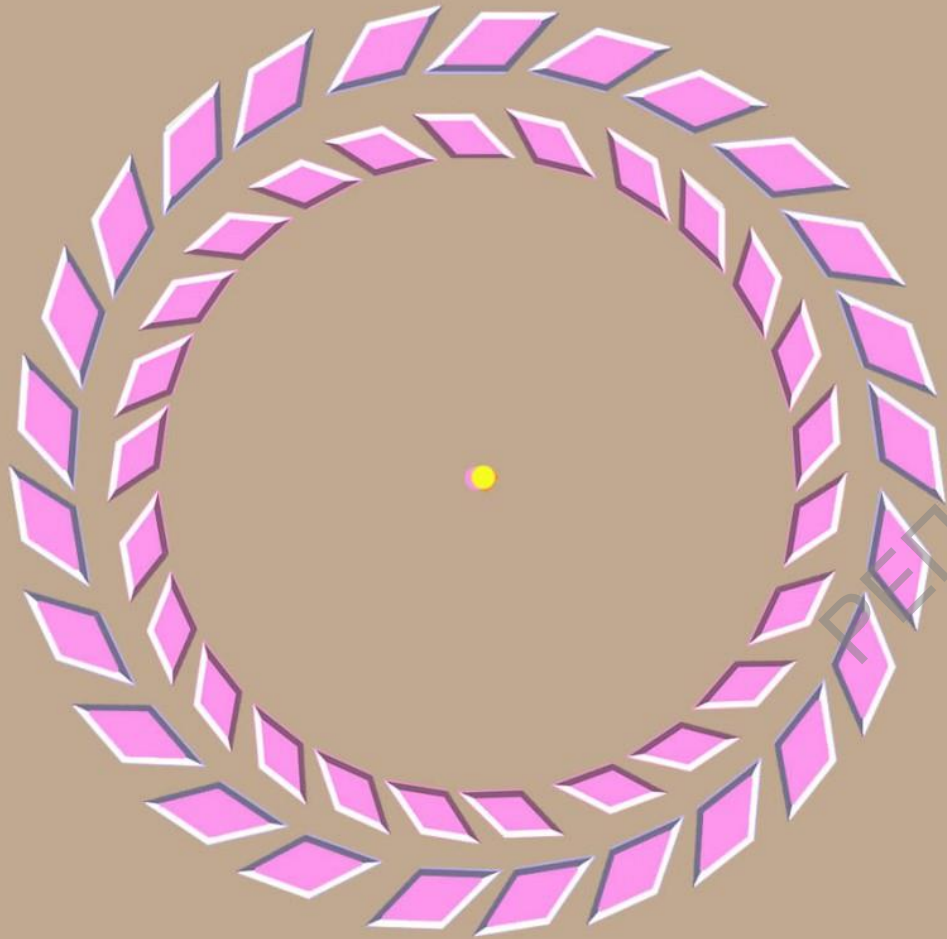
All dots in this photo are white,
but some appear black

EXAMPLES OF VISUAL ILLUSIONS [7]



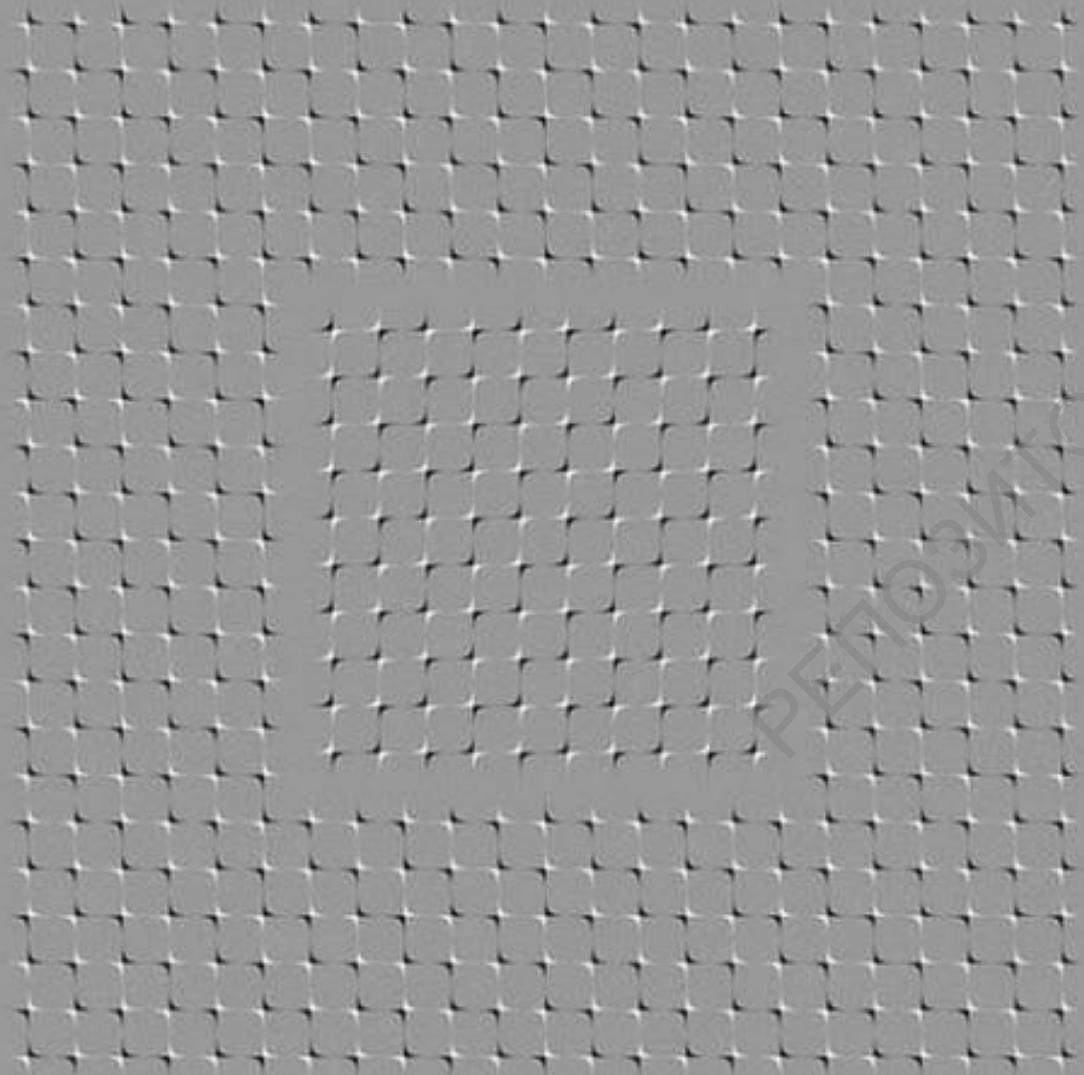
**The illusion of movement -
snakes begin to crawl**

EXAMPLES OF VISUAL ILLUSIONS [8]



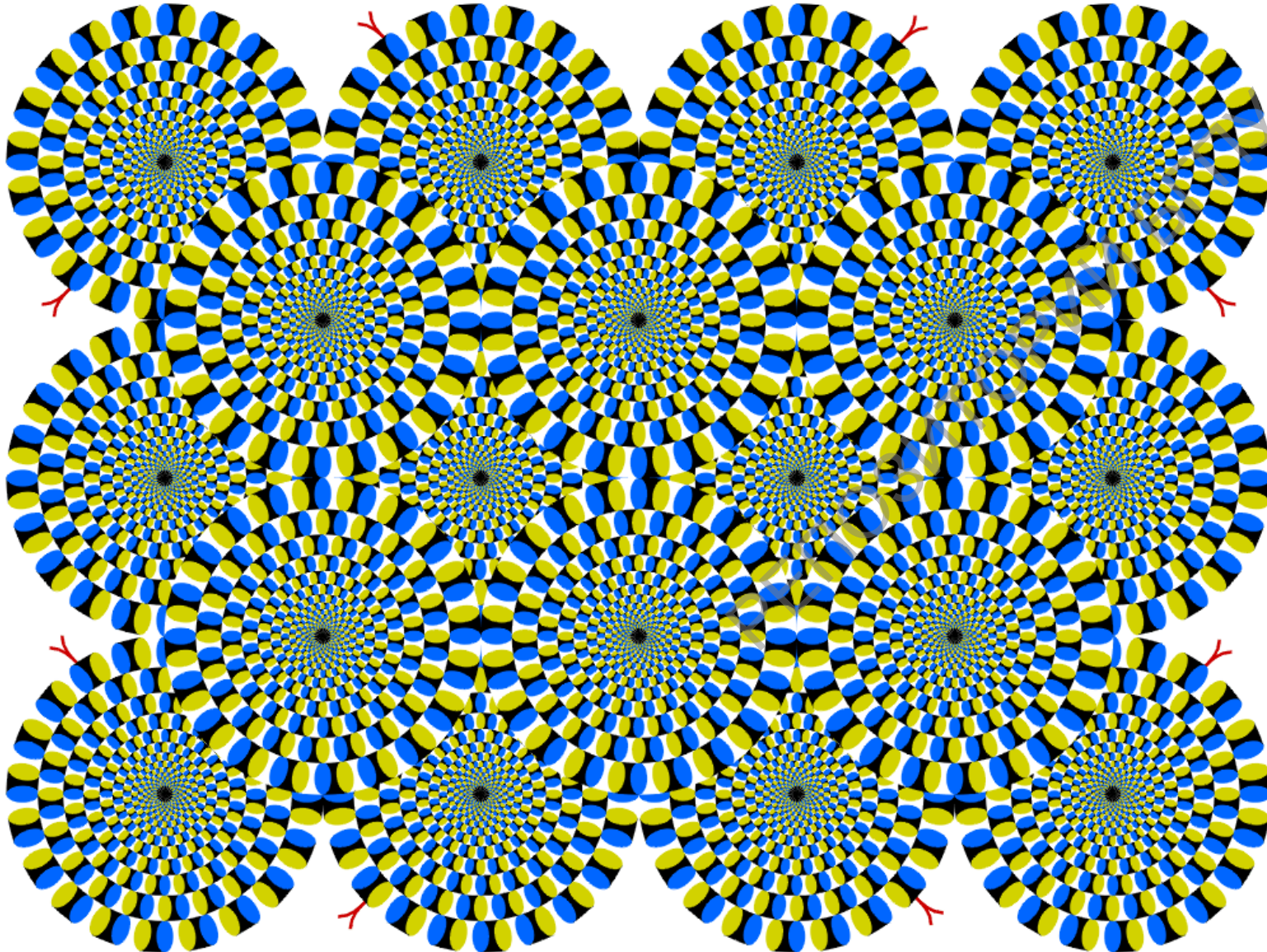
The illusion of movement - look at the yellow dot, then move to the image - the pink rings will begin to rotate

EXAMPLES OF VISUAL ILLUSIONS [9]



**The illusions
of movement
and volume**

EXAMPLES OF VISUAL ILLUSIONS [10]



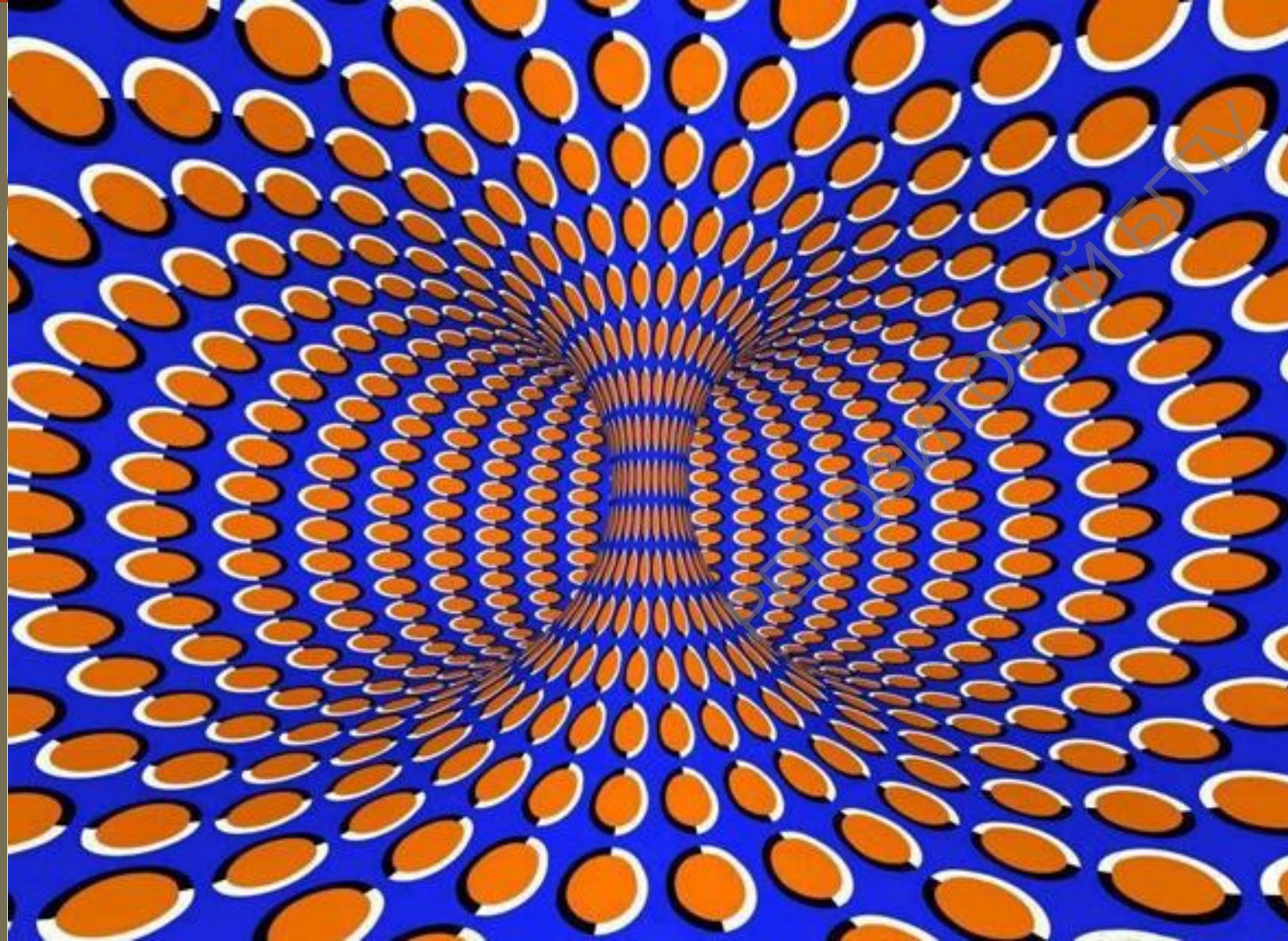
The illusions of movement created by Akiohshi Kitaoka using geometric shapes, colors and brightness

EXAMPLES OF VISUAL ILLUSIONS [11]



The illusions of movement created by Randolph by the same means [1]

EXAMPLES OF VISUAL ILLUSIONS [12]



The illusions of movement created by Randolph by the same means [2]