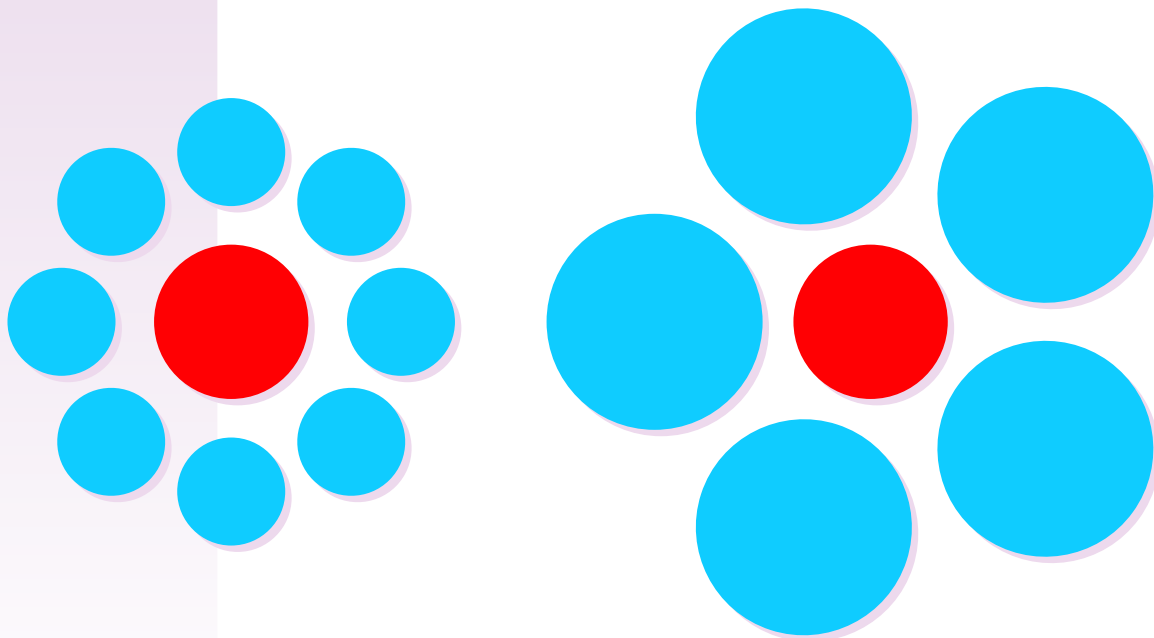


Treasure of Classic
and Modern Puzzles

Illusions

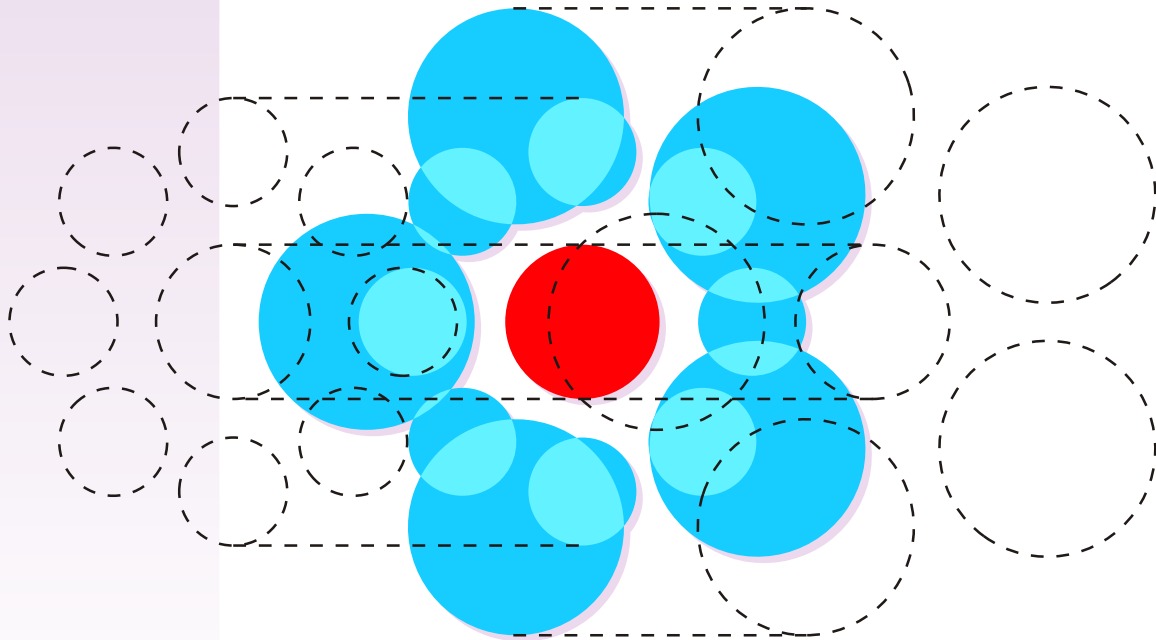


The Inner Circle

Which of the two red circles is larger? Are they really different or it's just a pretty good illusion?

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Illusions



The Inner Circle (explanation)

Both red circles are quite identical - just as shown in the diagram above.

This illusion is based on the shape contrast. Red circles have different surroundings which influence their appearance. Our eyes and brain compare each red circle with the circles surrounding it, and in every group determine the dominant element giving it higher value. In this way the red circle in the left group is getting higher value than exactly the same red one in the right group and vice versa. And so their sizes are interpreted as being different.

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