## 1,000 Pieces Jigsaw Puzzle (Vincent van Gogh Irises; $70 \mathrm{~cm} \times 50 \mathrm{~cm}, \mathbf{2 7 . 5 \prime} \times 19 . \mathbf{5}^{\prime \prime}$ )

Focusing characterization is hard to define on this jigsaw puzzle because of no texts/lines and its ambiguous coloring. Upper to lower paint brush touch by Gogh may be one of the clues.

## Kinds of pieces



## Rotation Angles



## Piece placement alignment

As photo below, piece rotation are limited to only four angles $\left(0^{\circ}, 90^{\circ}, 180^{\circ}\right.$, and $\left.270^{\circ}\right)$.
This is the most influential clue. If various piece angle rotation is allowed, I had to give up at the initial stage.


Pieces on square mesh of $X-Y$ orthogonal coordinate system


Side pieces placement completed (Most pieces are still placed out of the battle field)


6/4/22


6/7/22


6/14/22


6/29/22




Completed (7/5/22)
Smaller the number of pieces unplaced, faster the placement speed. The shape of the pieces becomes the most efficient clue at the final stage.

