



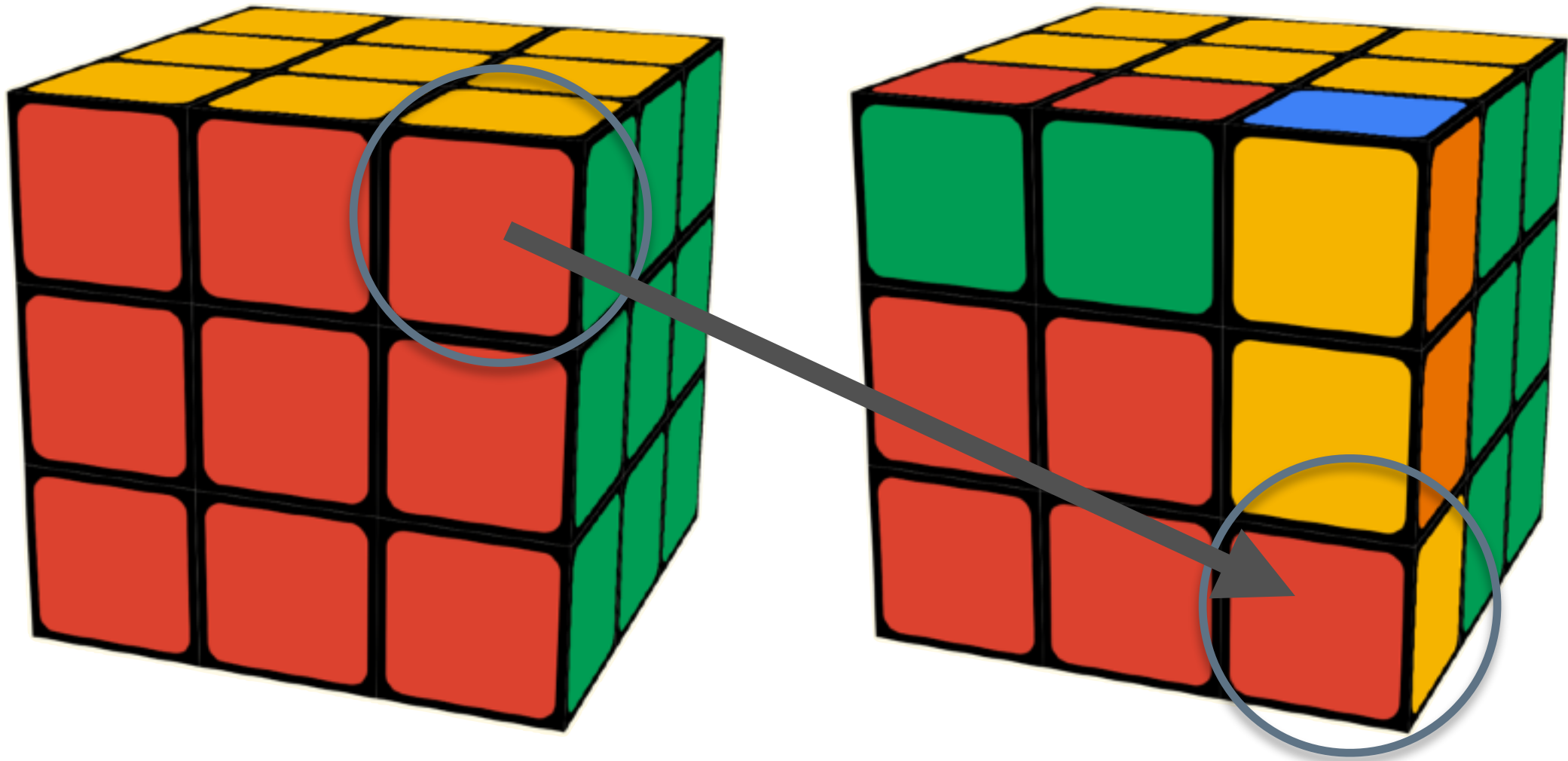
First Algorithm

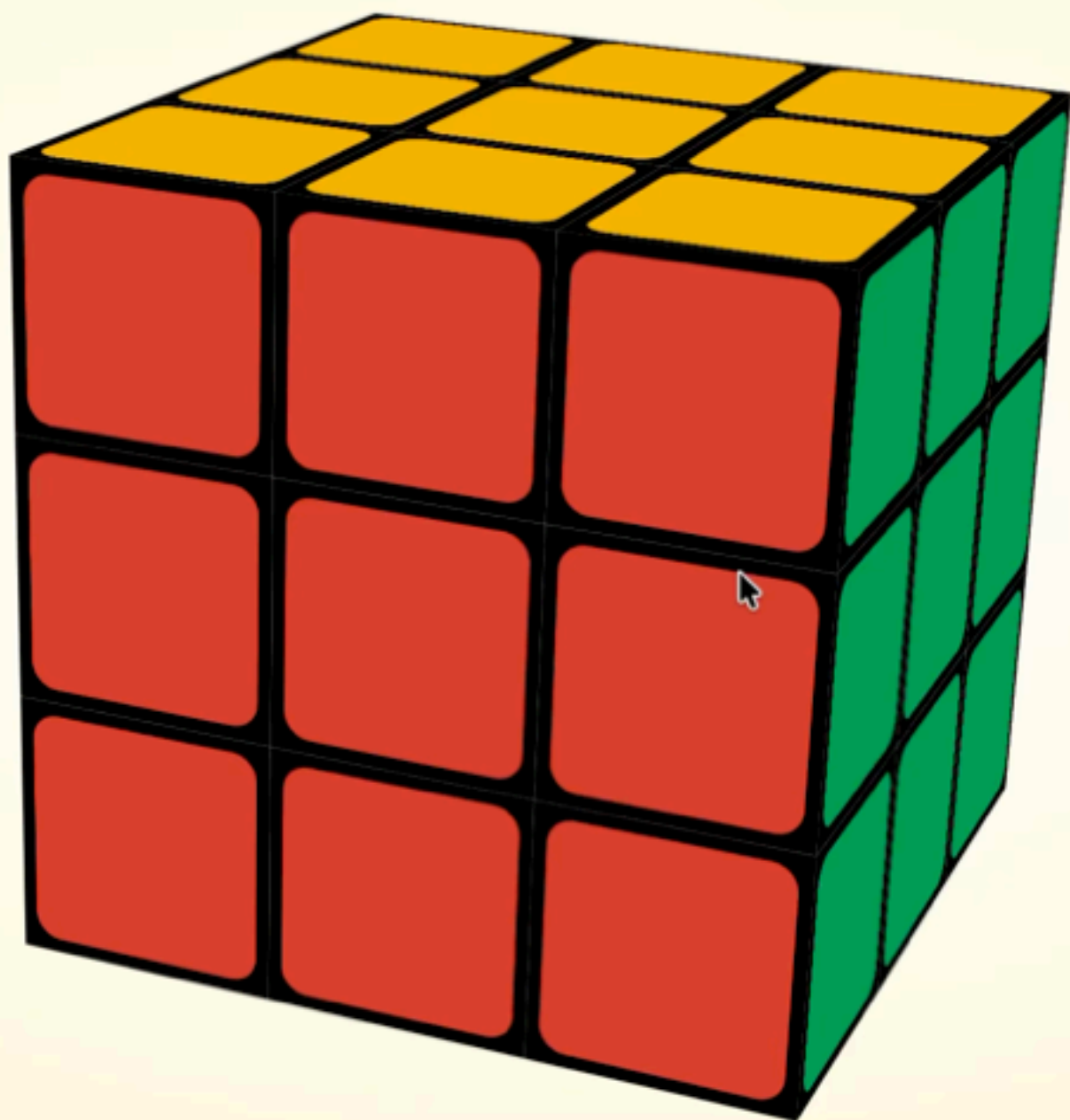


Try RRR'

• Insert  $U$  in between:  $R \cup R'$

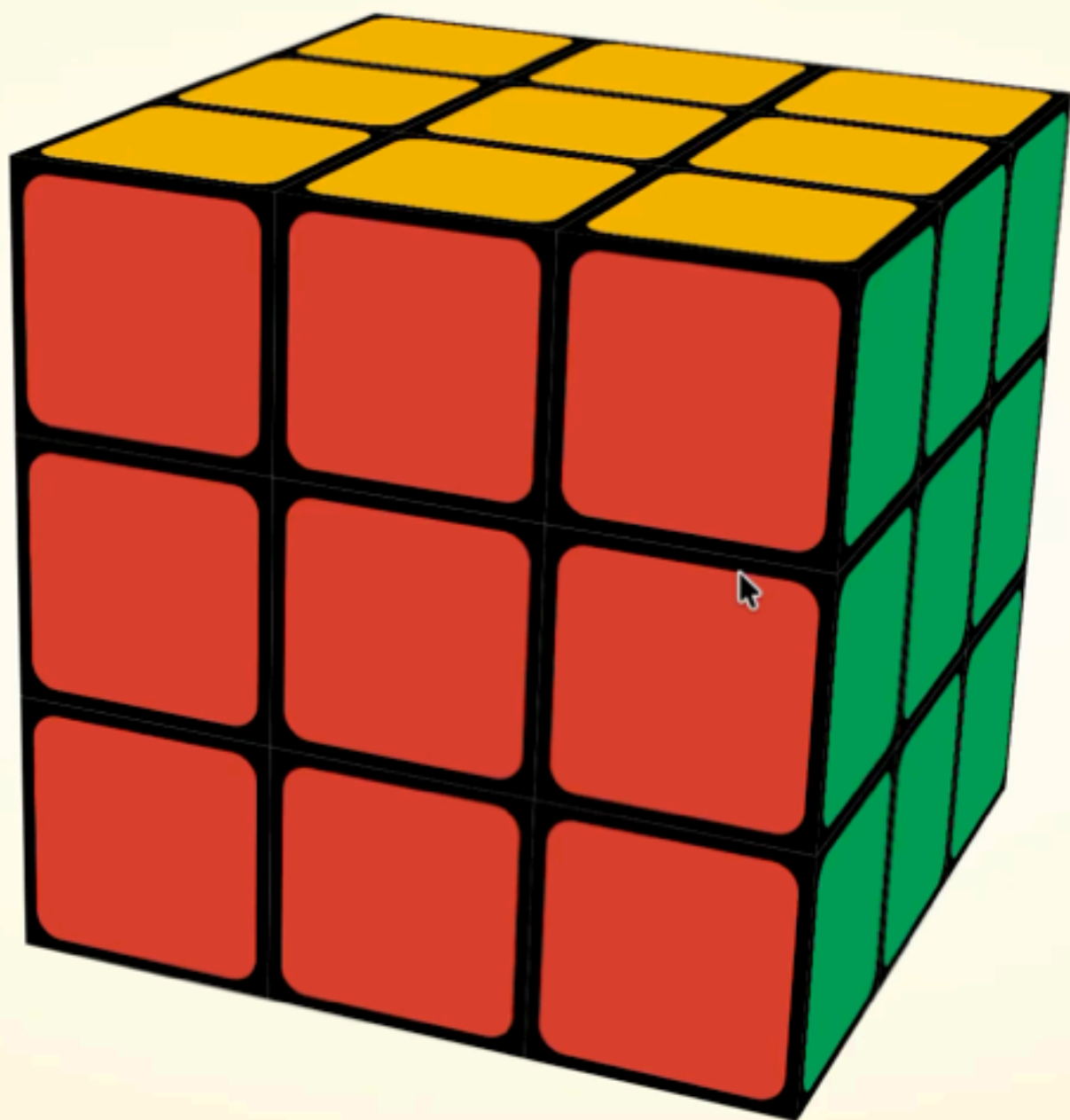
- This is called “Swing Down”: it swings the top right piece down to top bottom, without changing any other pieces at the bottom layer
- The side that faces you of the piece being swung down remains facing you afterwards

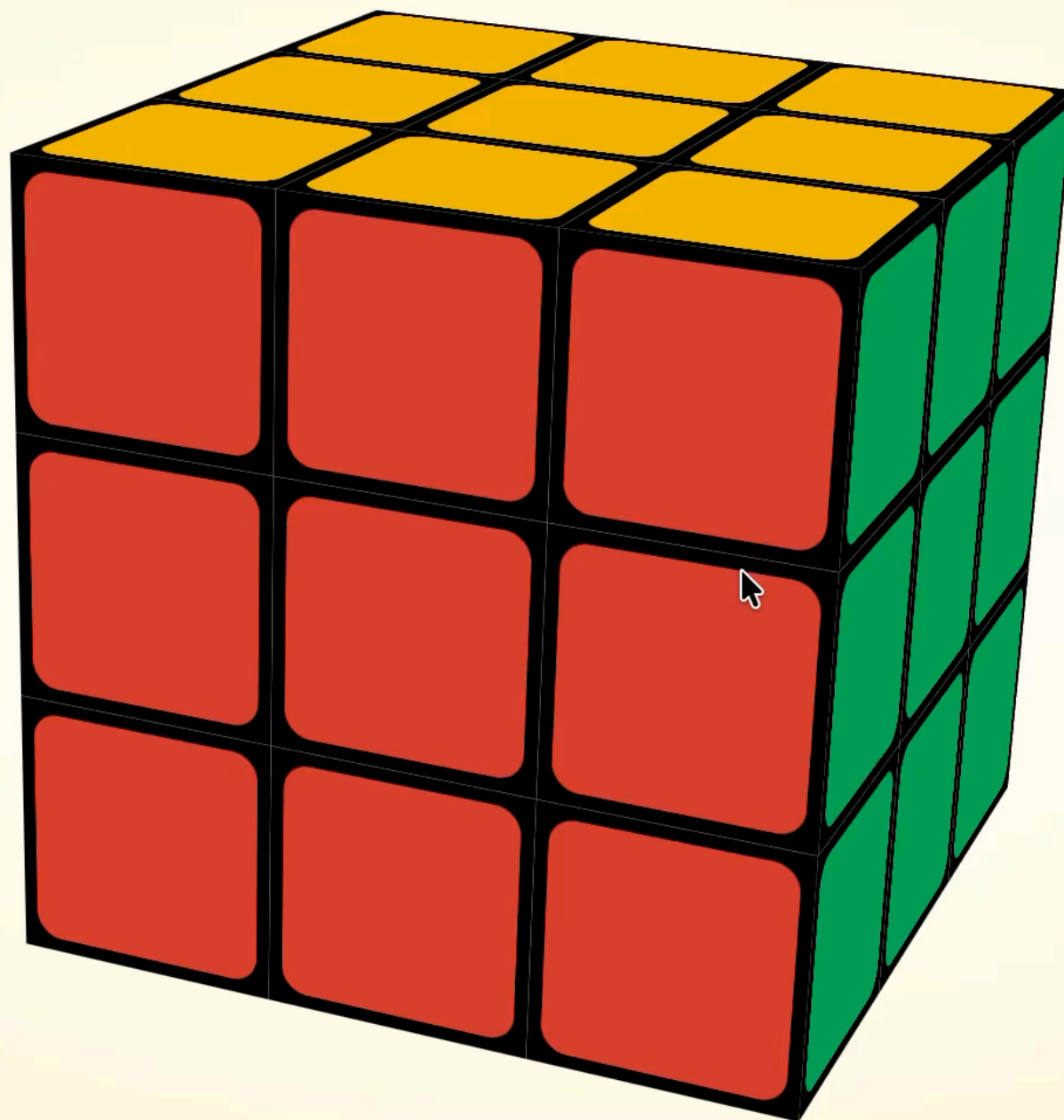




• Its mirror opposite is:  $L \rightarrow U, U \rightarrow L$

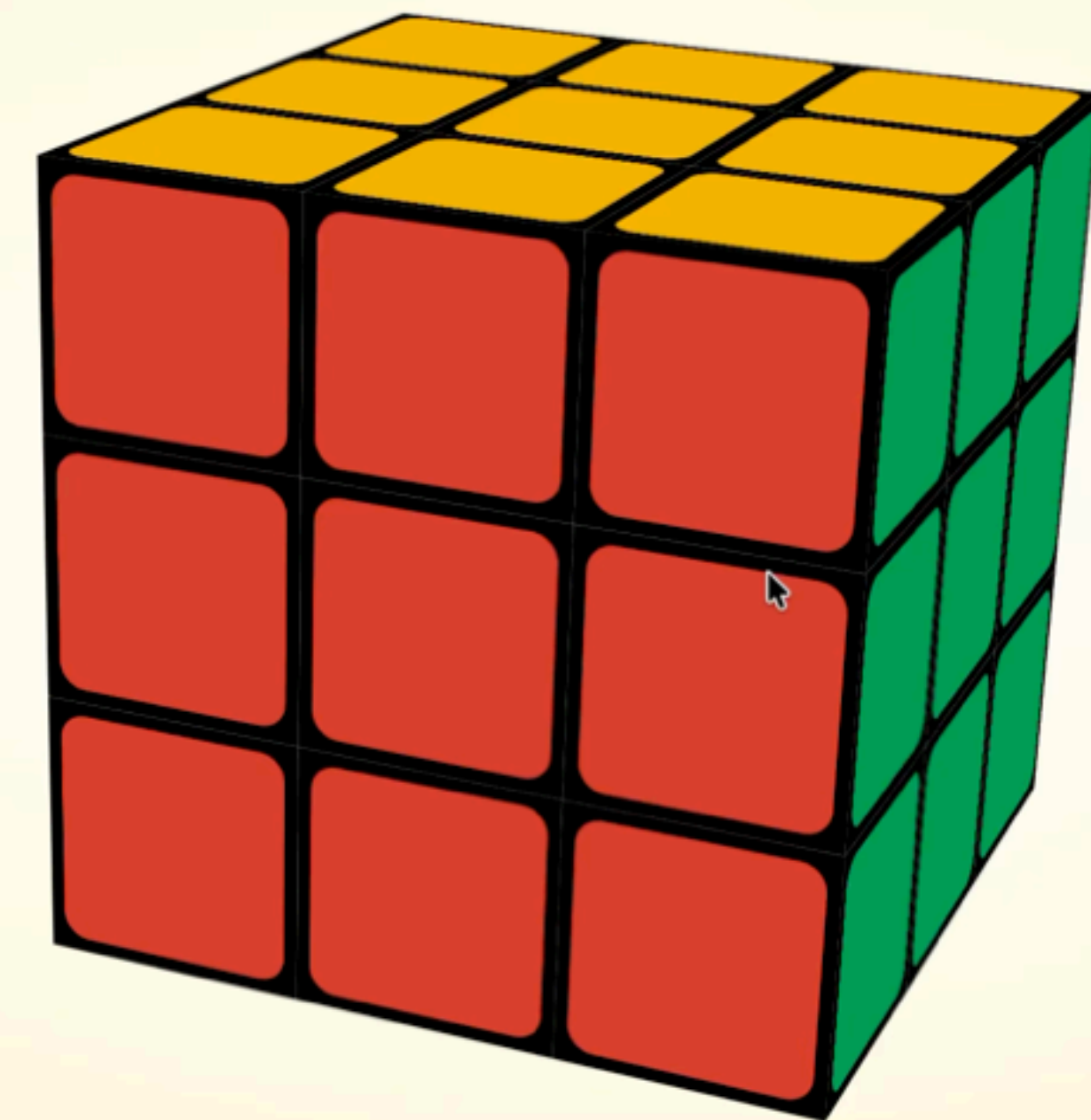
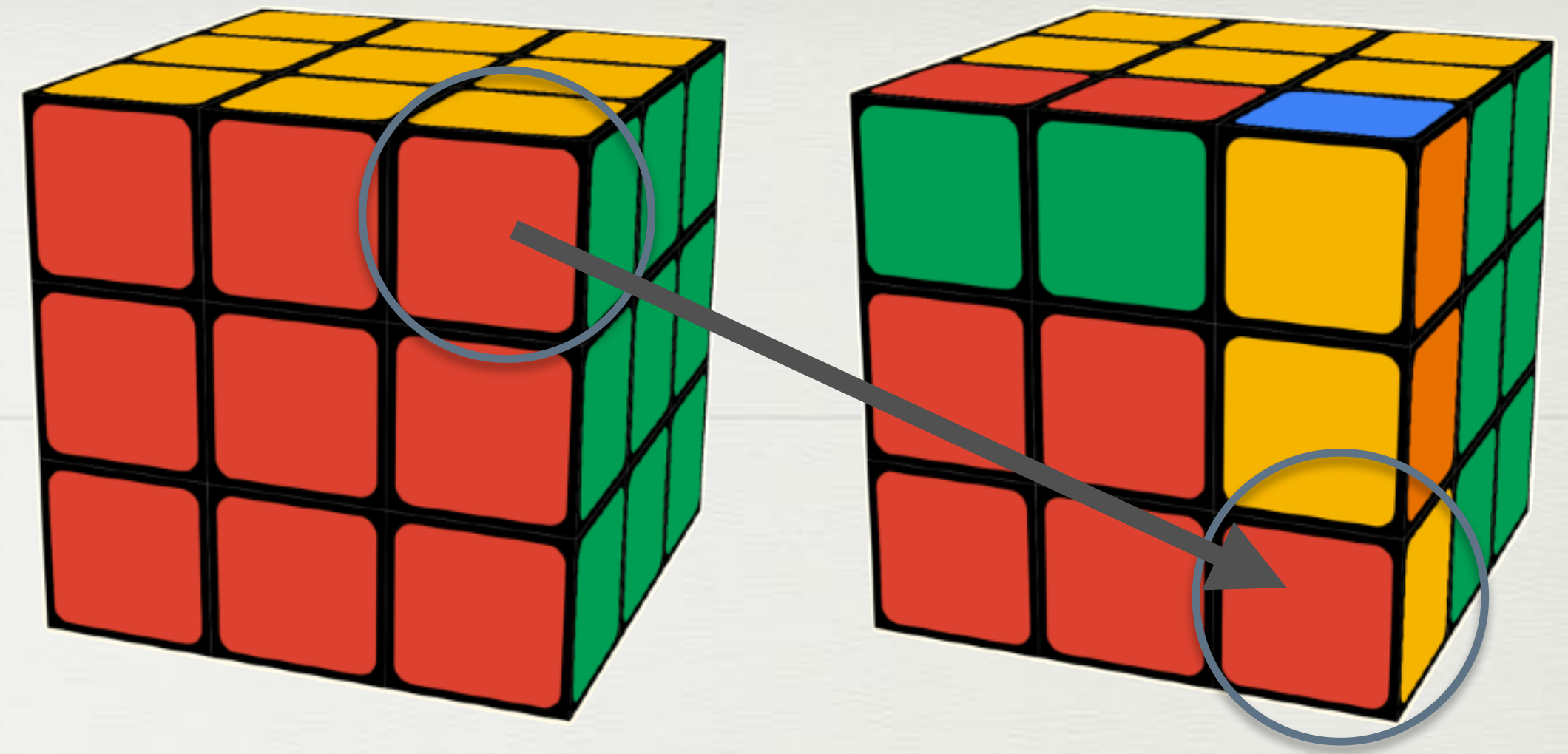






# First Algorithm

- Try  $R R'$
- Insert  $U$  in between:  $R U R'$
- This is called “Swing Down”: it swings the top right piece down to top bottom, without changing any other pieces at the bottom layer
- The side that faces you of the piece being swung down remains facing you afterwards
- Its mirror opposite is:  $L' U' L$





# Solving the first layer

- Now scramble the cube and solve the first layer in 3 steps:
  - Daisy
  - White Cross
  - White Corner Pieces