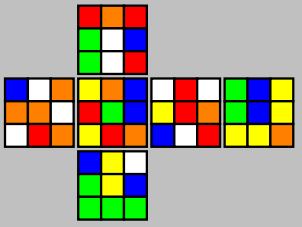
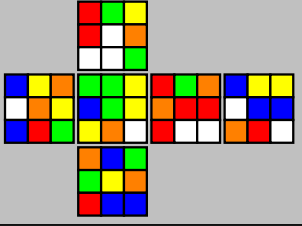
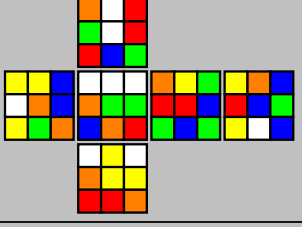
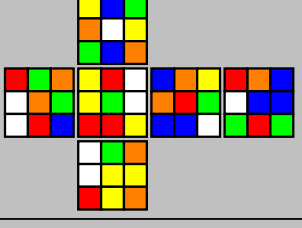
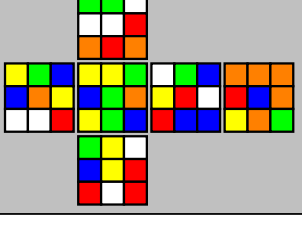
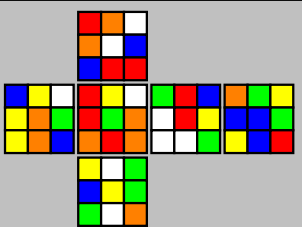
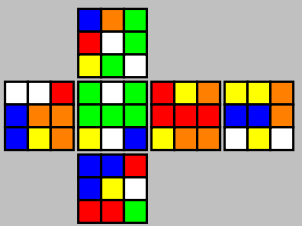
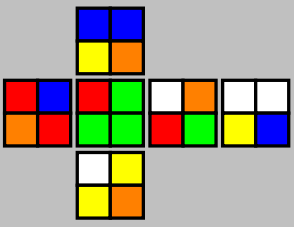
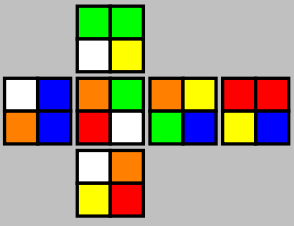
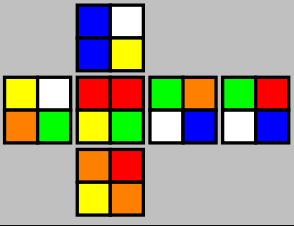
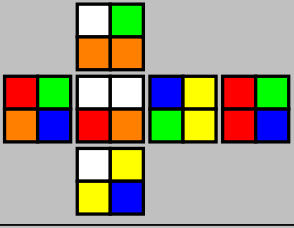
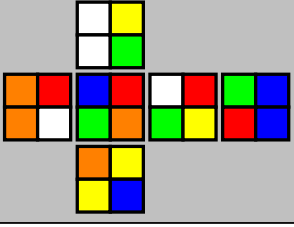
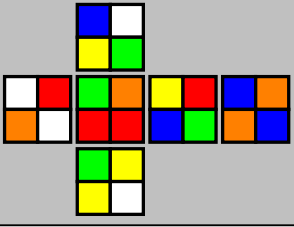
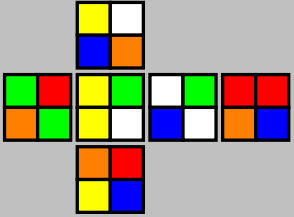


| | | |
|-----------------|---|---|
| 1. | D2 B' L2 B2 R2 B' F2 U2 L2 U2 L2 R' B' F D R2 F R' F' L' R' |  |
| 2. | L2 B2 U2 B2 U2 R B2 L2 F L B' R2 D' F' L2 B' R2 B' D |  |
| 3. | L2 B U2 B R2 F L2 U2 F2 R D R' F U' L' F L2 D' R |  |
| 4. | F2 R2 B F2 L2 D2 B' D2 B' R F2 U' R' B2 D R2 D L R U' |  |
| 5. | D' U2 B2 L2 D' U2 R2 F2 U' L' U L2 B2 R2 B' F' D' F2 U F2 |  |
| Extra scrambles | | |
| E1. | D2 R U2 L D2 F2 R2 B' D' R' F' L2 F2 L2 B2 D' R2 L2 U |  |
| E2. | L2 U2 B2 U' R2 B2 R F L' B F2 L' R D R' B2 R' F2 |  |

| | | |
|-----------------|--|---|
| 1. | $U^2 R U' R F' R^2 F U' F^2 U^2 R^2$ |  |
| 2. | $R' U' R U R' U R U^2 R U' F^2$ |  |
| 3. | $R' U^2 F^2 R U' R' F R^2 U' R^2 F'$ |  |
| 4. | $R' U^2 F^2 R^2 U' F' U' R^2 U' R^2 U^2$ |  |
| 5. | $U' F R^2 U' R' U^2 R' F U R U$ |  |
| Extra scrambles | | |
| E1. | $R' U R F U' R^2 U' R' U^2 R' F$ |  |
| E2. | $U^2 R U' R^2 F R F R' F U^2 R^2$ |  |

2020-03-29

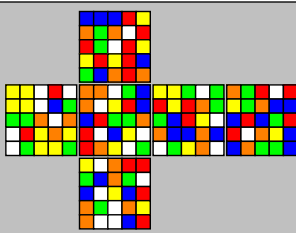
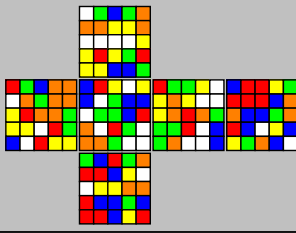
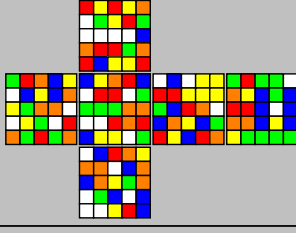
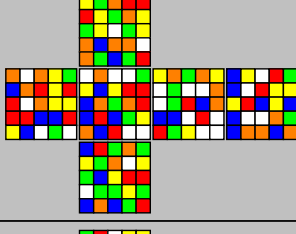
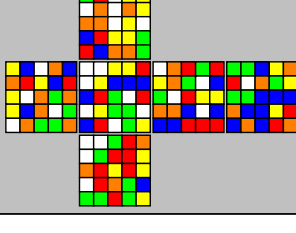
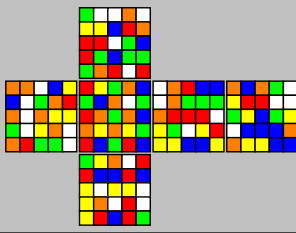
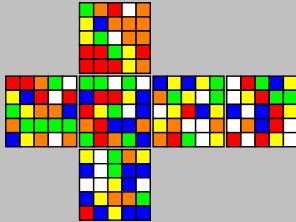
4x4x4 Cube Round 1

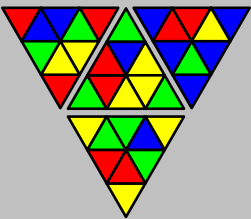
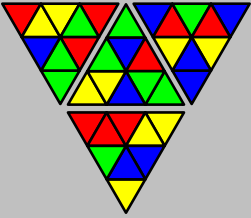
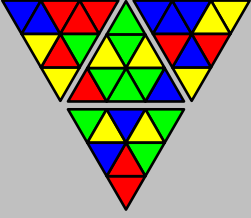
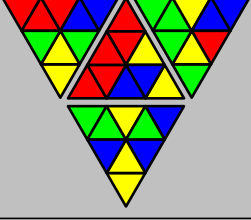
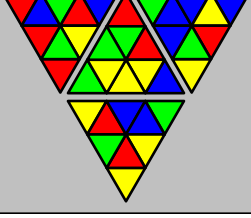
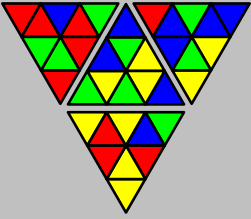
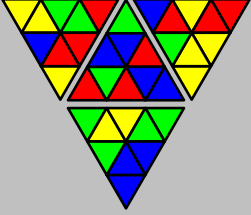
Scrambles for 2020-03-29

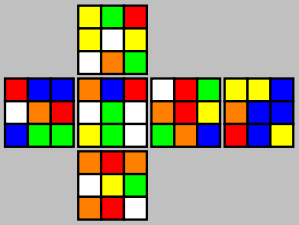
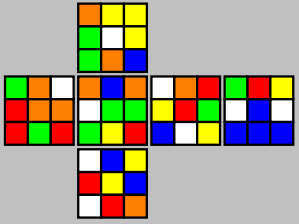
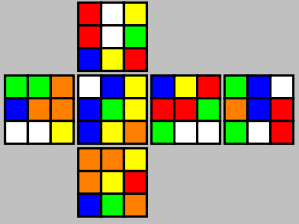
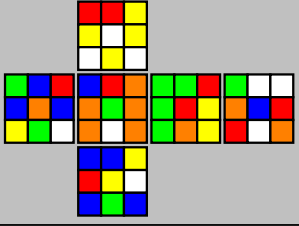
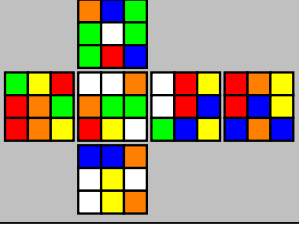
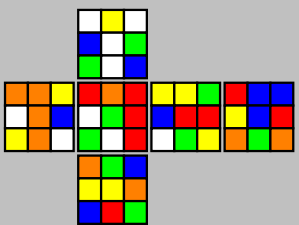
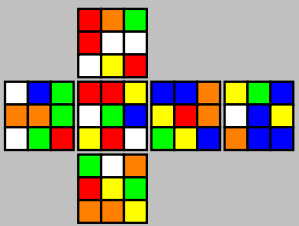
| | | |
|-----------------|--|--|
| 1. | D' B2 U F2 D' L2 U2 R2 F2 D2 B' L2 R' B D2 L2 U L2 F D Rw2 B' D' Rw2 B U Rw2 D2 F' D2 F Uw2 D' Rw B2 F2 D2 Fw R' U Rw U2 F Uw B2 | |
| 2. | B L2 U' F D' L' R' B' U' F' B D R2 D2 B2 L2 D' B2 R2 U2 Fw2 Uw2 U R' U' Rw2 R Uw2 D2 L Uw2 Fw' L' U2 Fw' D2 L' Fw' R L' Uw Rw Fw' Rw' B' | |
| 3. | D' F' R B2 U' R2 B L' U' F' L B2 U2 B2 L B2 R B2 L2 B2 Rw2 Fw2 D R' L' Fw2 B2 Rw2 U' F2 U2 Fw L' F' Uw2 R2 D' Rw' D2 Fw' B R' D | |
| 4. | R2 F2 L2 D2 L F2 U2 R D' R' U' F2 B' D R' F' L R' U' Rw2 F' Uw2 B' D2 U' Fw2 Rw2 U2 F2 Rw2 D' R2 Rw' L' U R' B Rw2 U2 Fw U L' Uw Rw' B2 | |
| 5. | F2 U2 R2 F2 U2 R2 F2 U L2 D' L2 F' B' D2 U R' L F L' F' Fw2 Uw2 D' Fw2 B D Fw2 Rw2 D' U2 R2 B' Rw2 R F2 Rw' F' R' Uw L F Rw D Rw R' D | |
| Extra scrambles | | |
| E1. | L2 U' B2 U' R2 F2 D2 B2 D B' R' F L2 U' F D F' R' B' Rw2 D' Rw2 Uw2 F' U2 B' F Uw2 U B Rw F' U B R F2 Fw' D Rw' L2 Uw Fw' F' | |
| E2. | B2 D2 B2 U' B2 L2 U' F L' B' R D' L' D' F2 U2 D2 R2 Uw2 Rw2 L U' Rw2 R' F2 L' U2 Fw2 B2 U2 Fw' B' L' D Fw2 B L Rw' F' Rw2 D' Fw Uw | |

2020-03-29

5x5x5 Cube Round 1 Scrambles for 2020-03-29

| | | |
|-----------------|---|---|
| 1. | Dw' Uw2 Fw2 F Rw2 B R Rw2 L Bw' U' D Fw' Bw' D2 Rw' D Uw' Fw2 U B2 Rw2 D Dw R' Bw2 Uw2 Bw2 Uw Bw2 U2 Bw2 Dw' Uw' Bw' Rw Dw Lw' Dw Bw2 L U2 L' R' Fw U2 Lw2 Uw Rw Uw U2 Fw' Dw' Rw' Fw' B' U2 Dw2 Bw Fw2 |  |
| 2. | Rw' B2 R2 Bw2 Rw' Lw' Dw' Rw' Fw2 U Bw2 Uw Dw B' D2 U L' Bw L U2 D F2 R Rw' B2 Uw Fw' R' Dw2 D Lw R F' Dw2 U2 Rw Uw' F Bw' L Rw Dw D' Fw B2 Dw D2 Uw U' L' Rw Uw F' D Bw' B Fw2 Lw Dw' L |  |
| 3. | Rw' U F2 Fw' Bw' Dw R L B2 R' Fw2 Bw B Lw2 R Uw2 Lw R2 D2 Uw Lw Bw2 Dw' Uw2 D F R' Fw' Lw Fw' Dw' U' F2 Rw Lw' B' Lw2 Fw' Rw Uw' F Lw2 Rw D L2 D2 Lw2 F2 Fw2 Dw Rw U' B' Uw2 Dw2 U' Bw Rw2 B2 F |  |
| 4. | L2 Bw D2 Dw' Lw2 Dw2 L2 U' Rw2 D R2 D' Fw2 Rw Fw' L' Fw2 Rw2 L2 Lw2 Dw2 L' R B' Rw2 Uw' B L Fw2 Uw' Dw' Lw' D2 U2 Bw2 Fw Lw L' R U2 Uw' Dw Rw U2 Rw L R2 Lw' D' Rw2 F R' B2 L2 F2 Dw Bw2 F D L2 |  |
| 5. | Fw2 R2 B2 Fw2 R' L F Uw' D B U Lw R2 Fw2 D R Lw' D' Lw' F Bw2 R' B Uw2 F2 U2 Uw' D2 Bw2 Lw' Dw2 B2 F2 L2 Rw' F2 Dw2 Fw2 Bw Rw Dw B' U' Rw2 Dw Bw2 Lw2 D Dw Rw2 Fw2 D Fw B2 Dw' Lw2 B Lw2 Rw2 Fw |  |
| Extra scrambles | | |
| E1. | R D2 B' F Fw2 U' Uw2 R Lw' U Uw' F' Fw2 B2 D2 F Lw R' Bw' Fw L' Bw' L' Dw U' Bw U' L' Rw2 F' B2 L R2 Bw' Uw2 Lw2 U2 B2 Dw2 Bw2 B R F2 Lw2 Rw2 U2 L2 F' D2 Rw L' U' D' Dw' Bw' R' Bw2 L D2 Bw2 |  |
| E2. | L2 Lw' Bw2 D2 Dw' Fw D2 L2 Rw' Fw' U' Uw2 D L Rw' B2 Rw Bw' R' U Dw2 Bw Uw Dw2 B' L' R' U' D' Fw' L' Bw2 U F R Uw2 Bw2 B' Fw2 F Lw Uw' Lw' F' Fw' U2 Uw Fw' Dw2 U' Rw2 B' R B2 U' Lw' Uw Dw2 U2 F' |  |

| | | |
|-----------------|---|---|
| 1. | R' U R L B' U' B U B' R B' u' l' r' b' |  |
| 2. | U' R' L R' L' U R L' U B' R u' b |  |
| 3. | U' L U R' B L B' L B' R B' l r' |  |
| 4. | B' U' L' B R U' R B U L' B' r' |  |
| 5. | U' R' L' U' R B' L B' R L' U' u' l r b' |  |
| Extra scrambles | | |
| E1. | U' L B L R' L' U' R' U' B' L u l r |  |
| E2. | L U R' B L U R U' R' L B u' l |  |

| | | |
|-----------------|--|---|
| 1. | F2 L2 D2 R U2 R' F2 D2 U2 L U' B2 R' F R F' R2 D' B |  |
| 2. | R' F' L F2 D2 B' D R' L F B' R' L2 F2 L F2 D2 B2 L2 B2 |  |
| 3. | F R' B' U' D' L2 F D' B2 R' U2 F L2 F2 U2 B' D2 B' R2 B |  |
| 4. | R2 F2 D2 L2 D B L' U R' D' R' F U2 L2 F L2 F2 D2 B2 |  |
| 5. | L2 B' D' R' D' L U D2 L F' D R' D2 L' U2 F2 R U2 R |  |
| Extra scrambles | | |
| E1. | L U L' F' R' B' U' B U' F2 R2 D' L2 F2 L2 D B2 |  |
| E2. | U F B L' F2 U2 B2 U' F' D F R2 U F2 B2 R2 U2 |  |