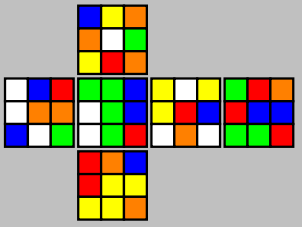
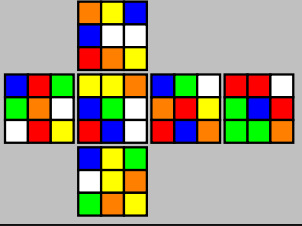
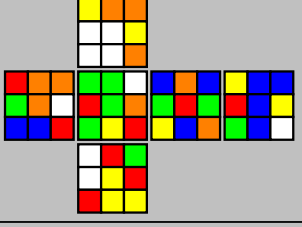
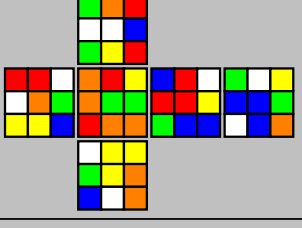
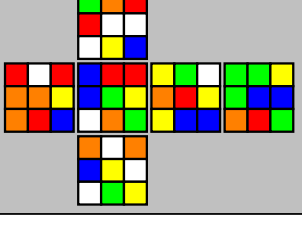
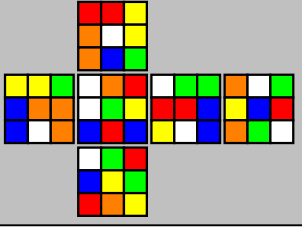
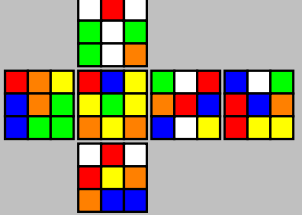
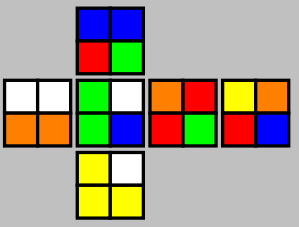
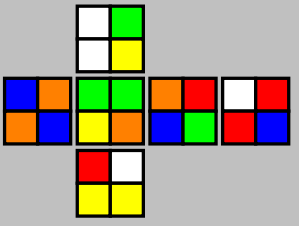
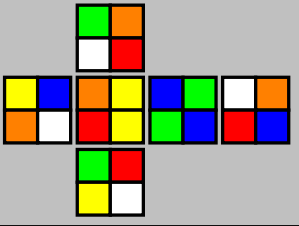
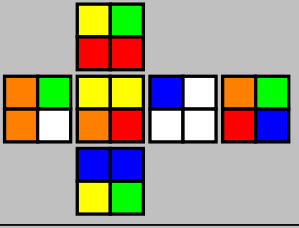
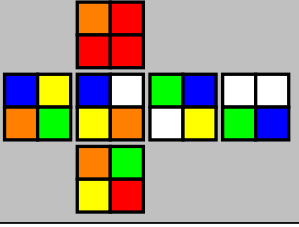
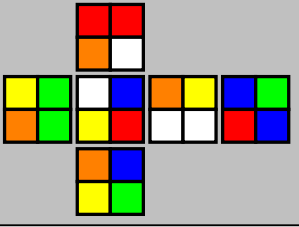
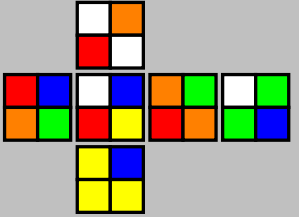
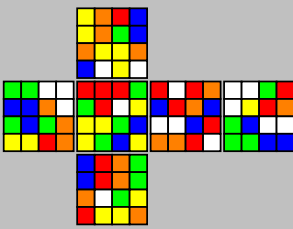
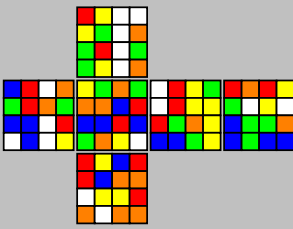
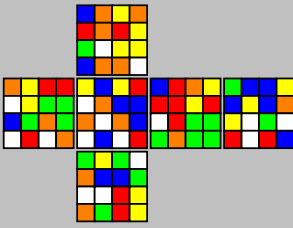
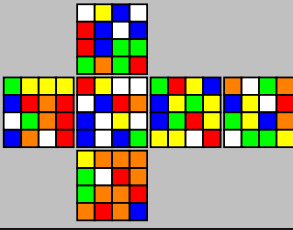
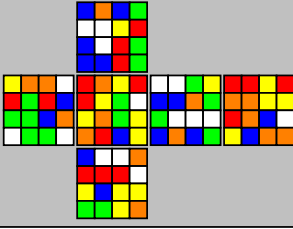
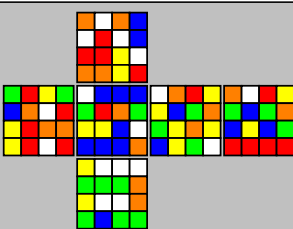
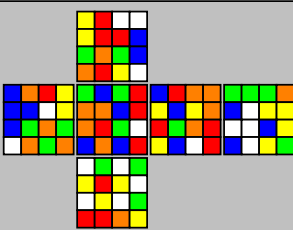


| | | |
|-----------------|---|---|
| 1. | D R2 F B U R2 U D F R' D2 L2 D' R2 L2 U' R2 U' F2 U |  |
| 2. | L2 U2 R2 U2 B' F2 U2 B' R2 U2 L' B' D' F' U2 F' L2 B' U2 |  |
| 3. | R2 U2 B R2 B D' L' U' D' B R2 L2 D2 F' U2 L2 B' L2 U2 F |  |
| 4. | D2 F L2 F2 U2 F' U2 F' R' D2 R' U F L2 F2 R2 F' L' U2 | 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

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

2020-03-28

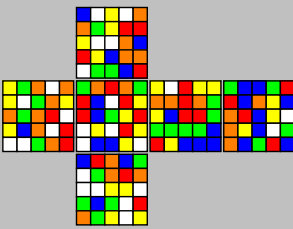
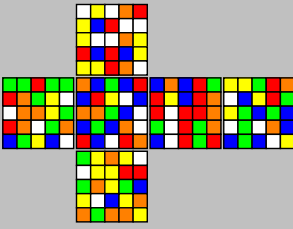
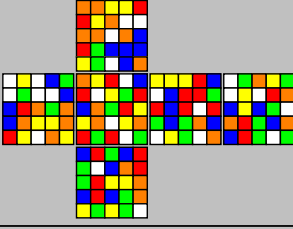
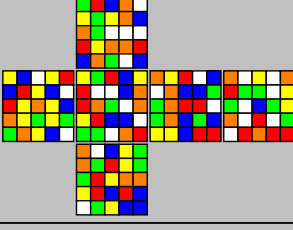
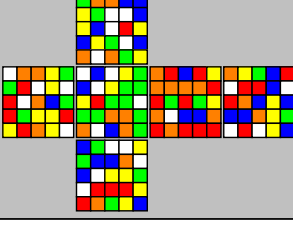
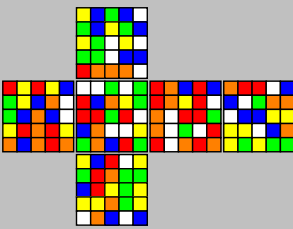
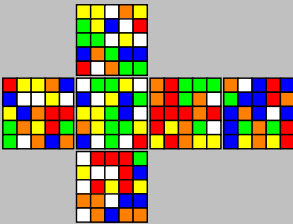
4x4x4 Cube Round 1
Scrambles for 2020-03-28

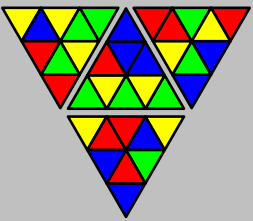
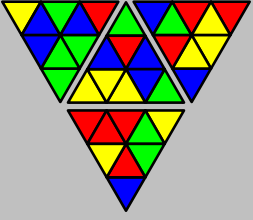
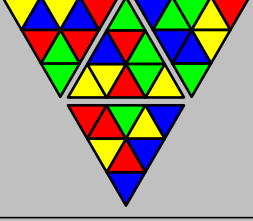
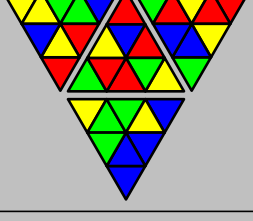
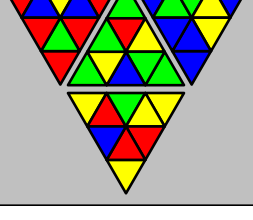
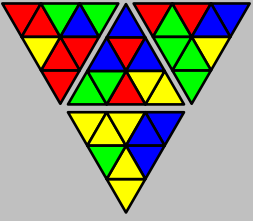
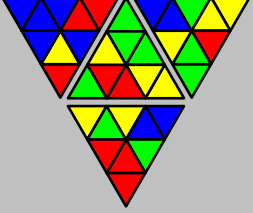
| | | |
|-----------------|--|---|
| 1. | B' D2 L2 B2 U2 L2 F R2 L2 B' U2 R' D' B U' L D R U' F' D Rw2 Uw2 D Fw2 F' L2 Uw2 R2 B2 U L2 F Rw' B2 F U' Rw2 U' Uw' Rw' F Uw2 R' Fw' L2 |  |
| 2. | B' R2 B' R2 B' L2 U2 L2 D2 F2 R2 U F D' L2 D' F U L' U' Rw2 Uw2 L F Uw2 L' B2 Rw2 B D2 R2 F Uw' Fw2 Uw Fw2 R2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

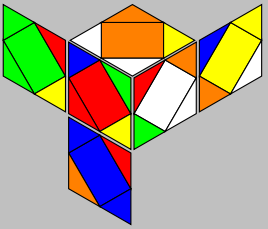
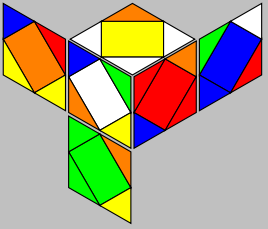
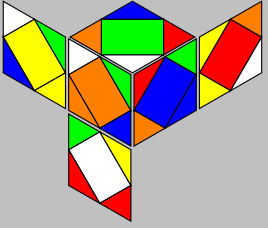
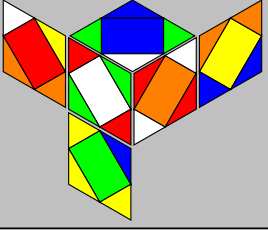
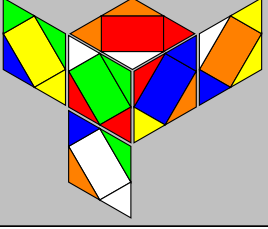
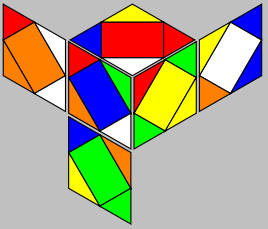
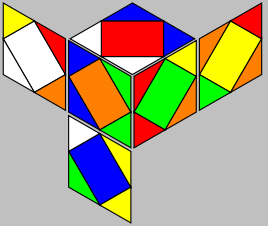
2020-03-28

5x5x5 Cube Round 1

Scrambles for 2020-03-28

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

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

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