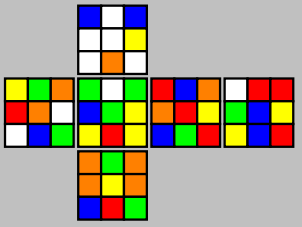
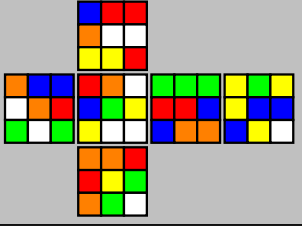
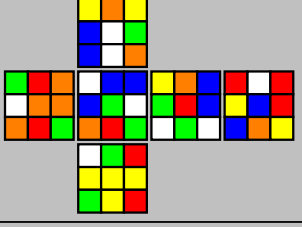
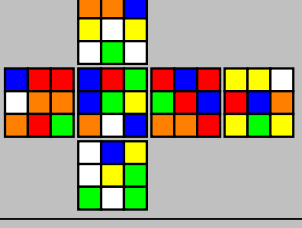
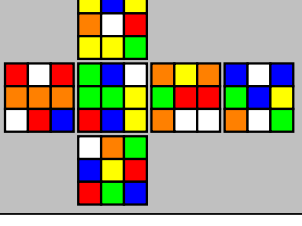
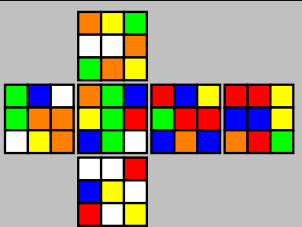
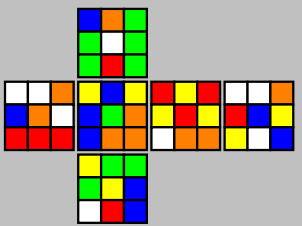
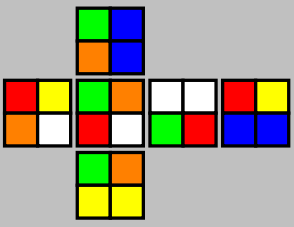
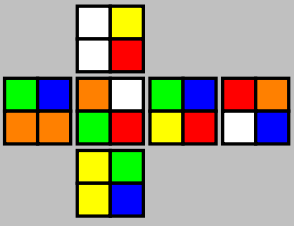
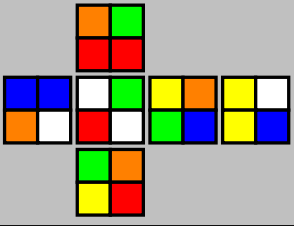
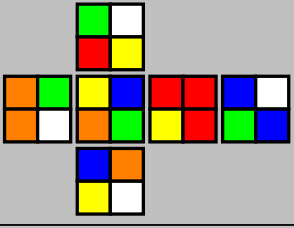
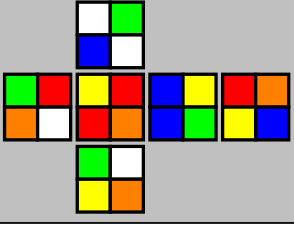
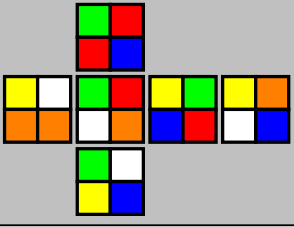
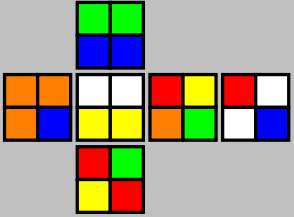
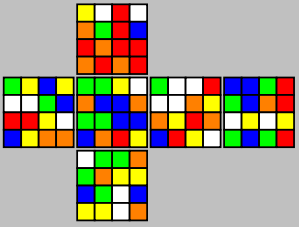
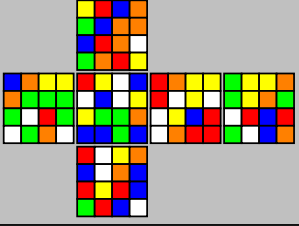
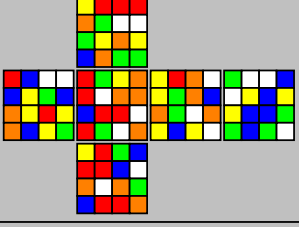
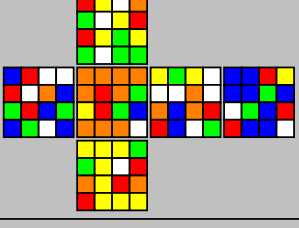
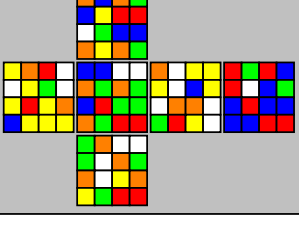
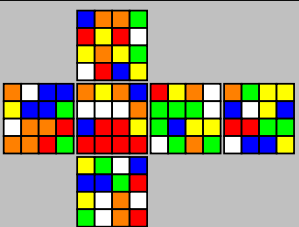
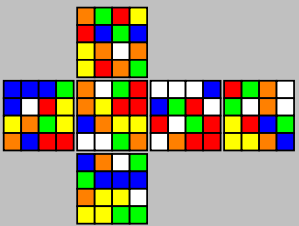


|                 |   |   |
|-----------------|---|---|
| 1.              | L2 B2 L2 B' D2 R2 F' U' R D2<br>R' F D L2 R U R' B2         |    |
| 2.              | D L' F R D' B2 R2 B D' F'<br>R B2 L2 U2 R' B2 U2 F2 D2      |    |
| 3.              | F2 U2 F2 D2 L U2 L R B2 D2<br>F L2 D' L2 U' F U' L2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

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

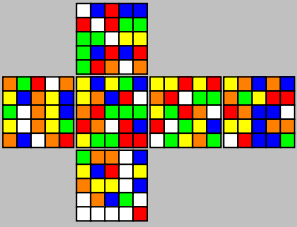
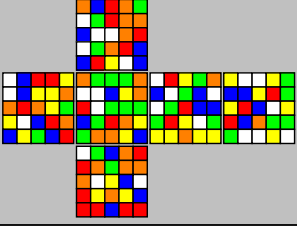
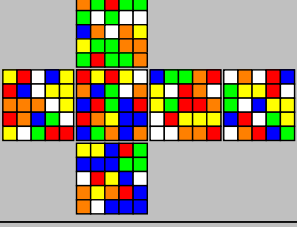
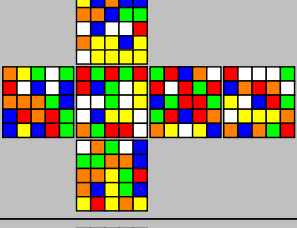
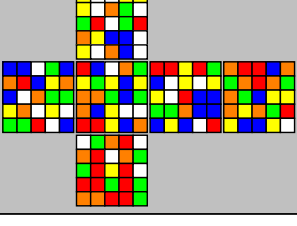
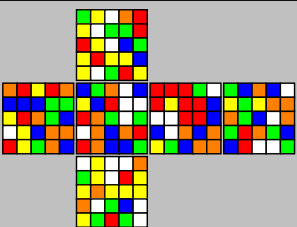
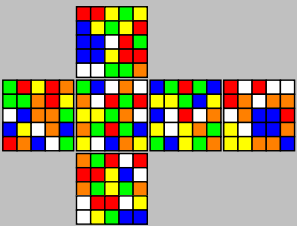
2020-04-03

4x4x4 Cube Round 1  
Scrambles for 2020-04-03

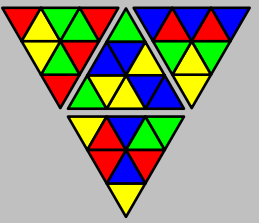
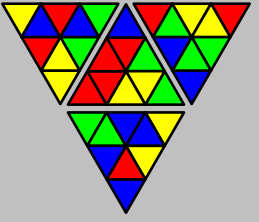
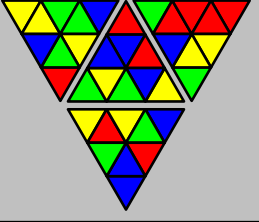
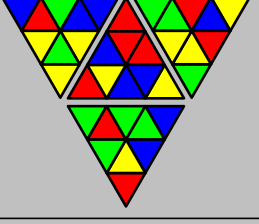
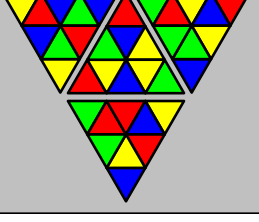
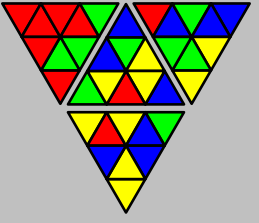
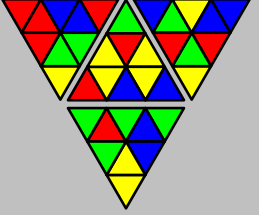
|                 |  |   |
|-----------------|--|---|
| 1.              | D' B D' B' R' B2 U R2 L2 U<br>R2 B2 U2 L U2 L' U2 R' B2 Fw2<br>Rw2 F2 L' D Fw2 R' D2 U' B2 L'<br>U Rw2 Fw L' U2 Rw2 R2 U Rw' U'<br>B2 Rw' Fw' Rw2 D2 |    |
| 2.              | F2 D B2 R2 U2 R2 F2 U F2 D<br>U2 B' L' B2 U R2 B2 U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

2020-04-03

# 5x5x5 Cube Round 1 Scrambles for 2020-04-03

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

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

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