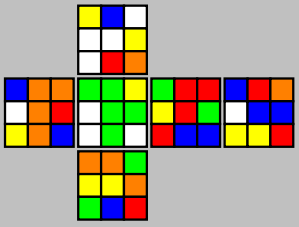
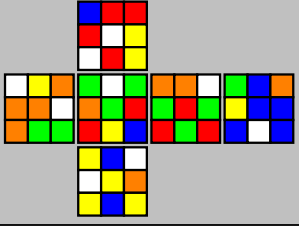
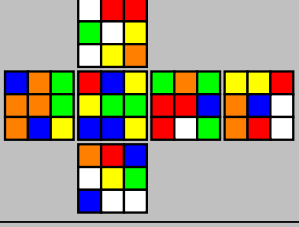
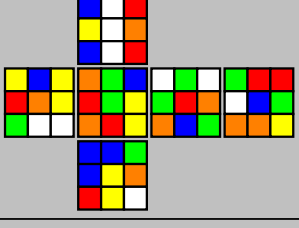
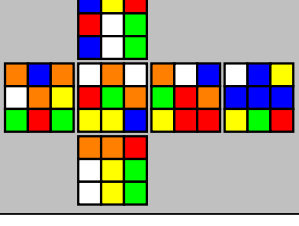
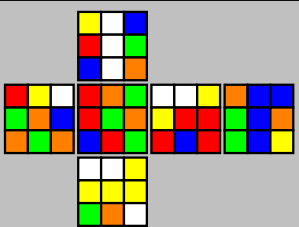
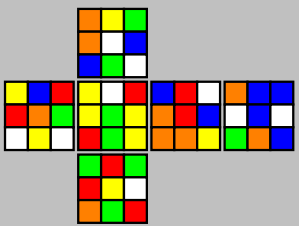
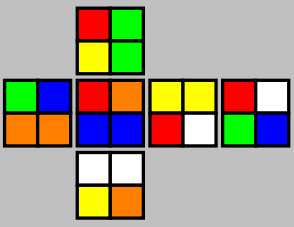
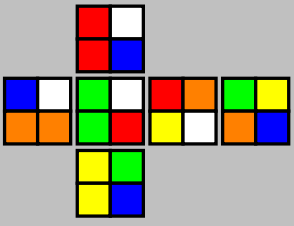
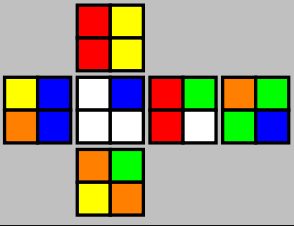
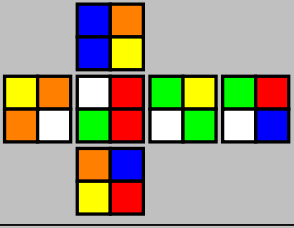
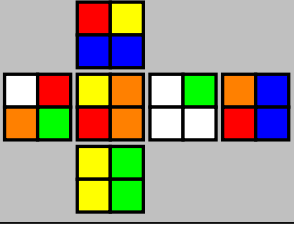
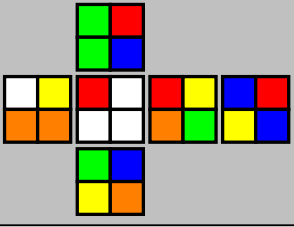
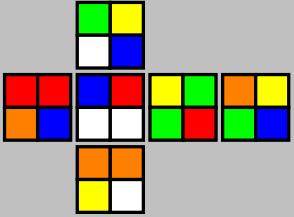
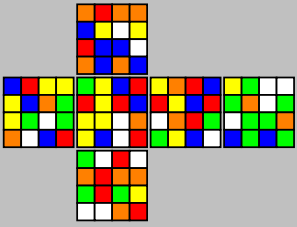
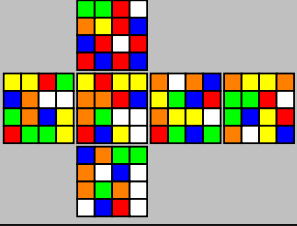
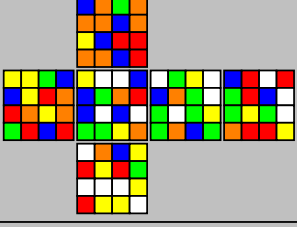
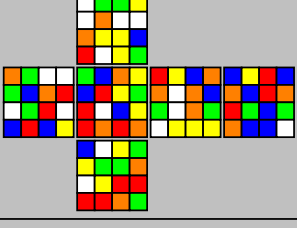
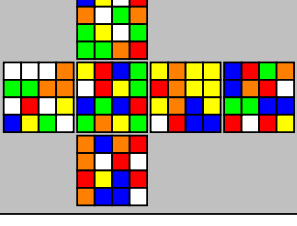
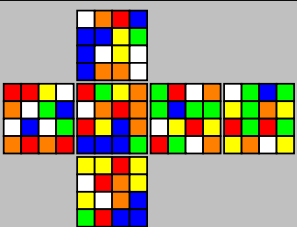
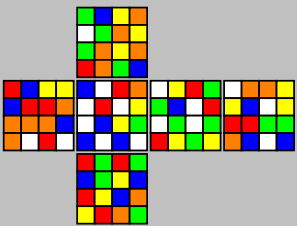


1.	B R' U2 R F U R B2 U B2 R2 F2 R B2 D2 L B2 D2 R'	
2.	F' B' U R2 L2 U' R' B U' L D' F' R2 B2 R2 B2 D2 B'	
3.	U2 B2 R' U' B' R D' L2 D R F2 B2 L D2 R' U2 L U2 L'	
4.	D2 B2 F2 L' D2 F2 L' F' U B' D2 R' D U2 B' U2 L B	
5.	R2 B2 D U L2 B2 U B2 U' B2 F L U2 F2 D2 B' D' R U	
Extra scrambles		
E1.	U' F2 R'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

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

2020-03-31

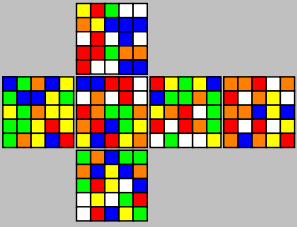
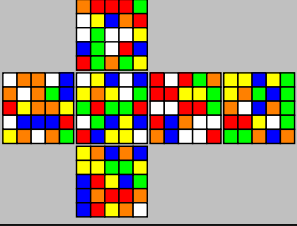
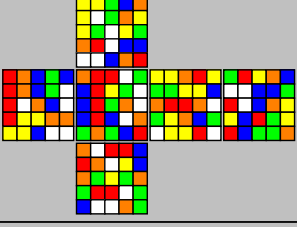
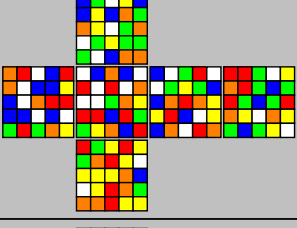
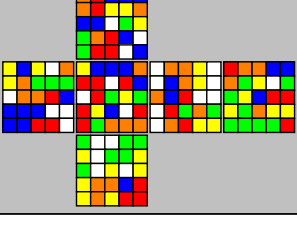
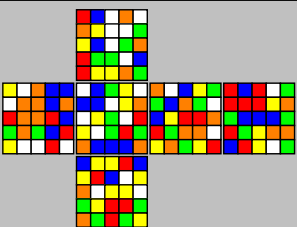
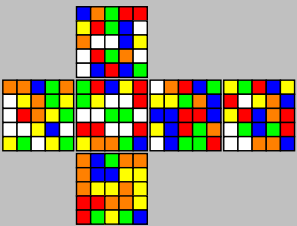
4x4x4 Cube Round 1
Scrambles for 2020-03-31

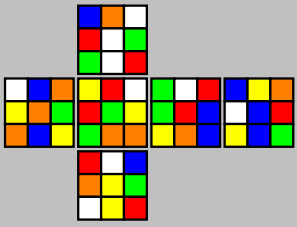
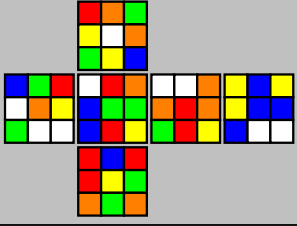
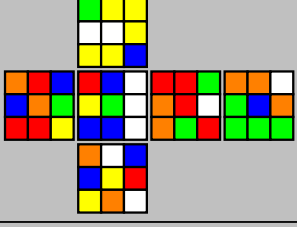
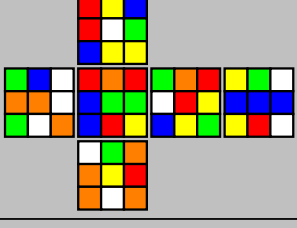
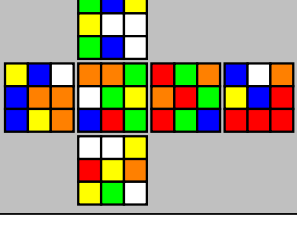
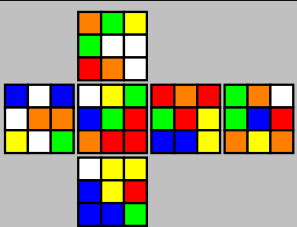
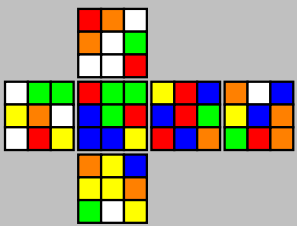
1.	U2 L2 U F2 R2 D2 F2 B2 D' F' U D2 B' D' L' U' F2 U L2 D2 Fw2 R B2 L B L Fw2 R Fw2 D2 Rw2 Uw Fw2 L' B' U' Rw2 Fw' Uw' D2 R2 Fw Uw F2	
2.	U2 F' U D F2 R' U' F' B' L' B R' U2 R' F2 U2 B2 R' U2 Fw2 R B Uw2 F U2 Rw2 B Rw2 L B2 Uw2 L' Uw U' R U2 F' Rw Uw D' Rw2 D' Fw B2 D2	
3.	D B2 U' F U' B' F L2 D' L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

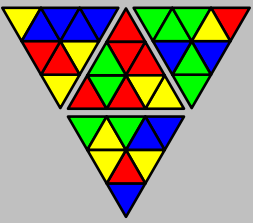
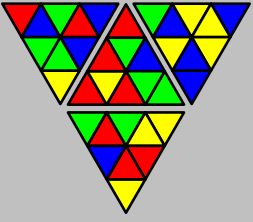
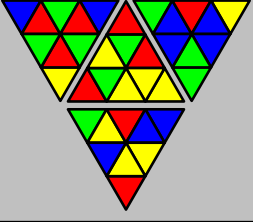
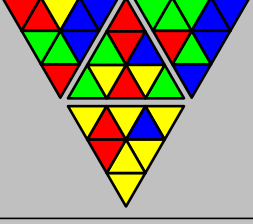
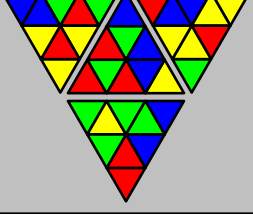
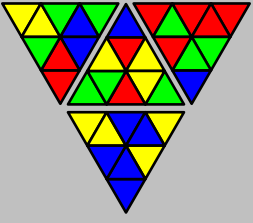
2020-03-31

5x5x5 Cube Round 1

Scrambles for 2020-03-31

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

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

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