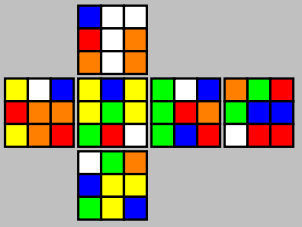
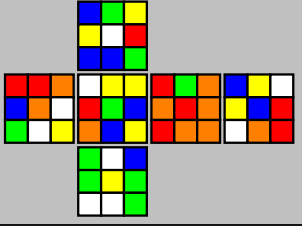
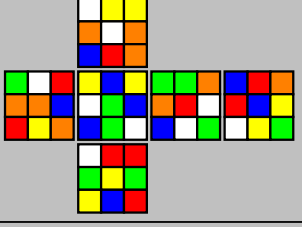
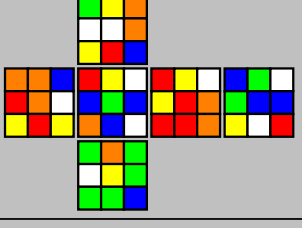
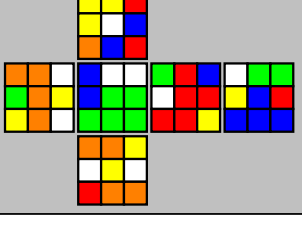
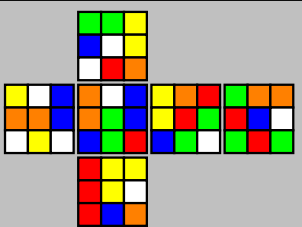
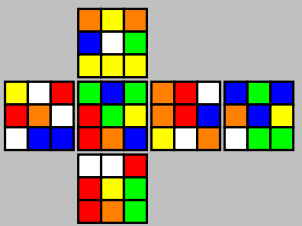
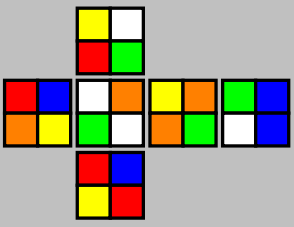
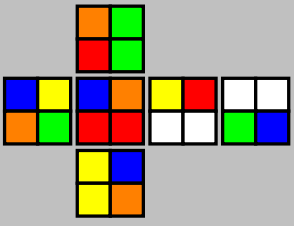
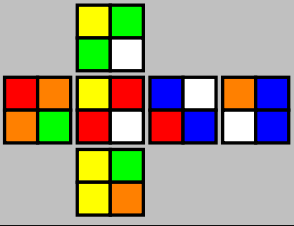
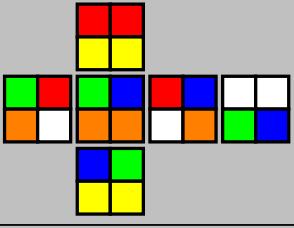
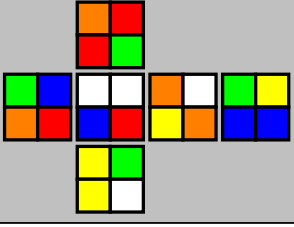
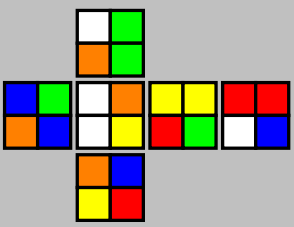
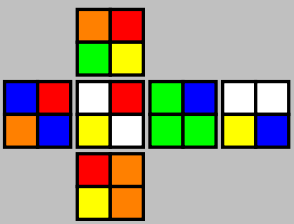
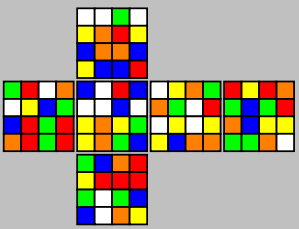
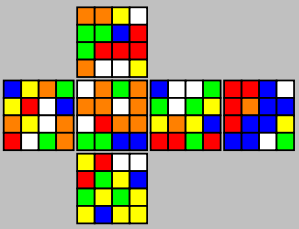
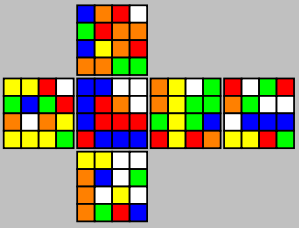
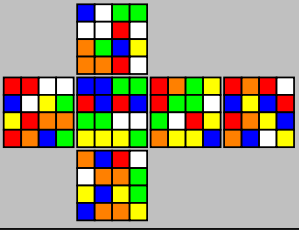
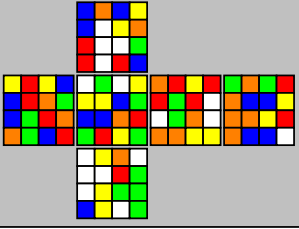
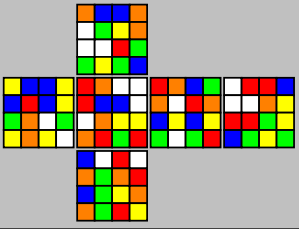
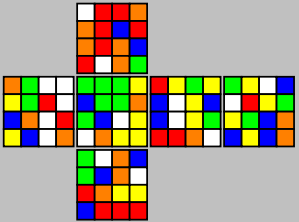


1.	D' L' B' R F2 D2 R2 L' F B2 D' F' B2 U2 F R2 B2 L2	
2.	B' D2 B D2 B' D2 L2 F' U2 R2 B2 D' R2 U R' U2 L F2 U F	
3.	F2 R B2 F2 U2 L D2 L2 B2 D B L F' U' B L R F2 R D'	
4.	D' B2 L2 D2 R2 U F2 R2 D F2 R' U2 R' B' L' U2 F D2 R2	
5.	F' R2 B' D2 F2 L2 D2 B2 L' B2 L' F2 D' R' D' B2 R2 F2	
Extra scrambles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

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

2020-04-14

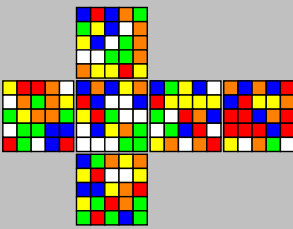
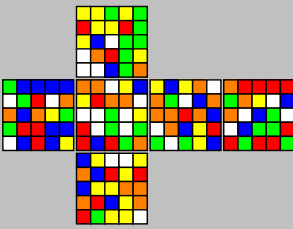
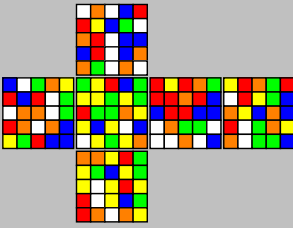
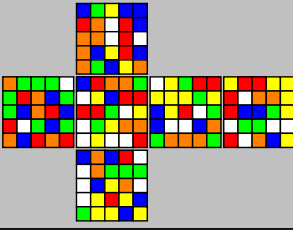
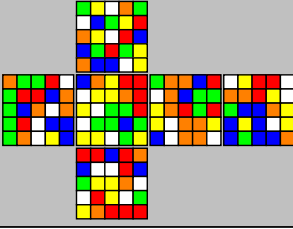
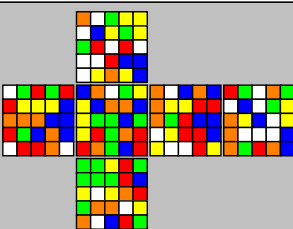
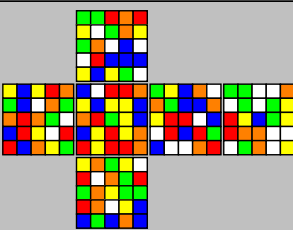
4x4x4 Cube Round 1
Scrambles for 2020-04-14

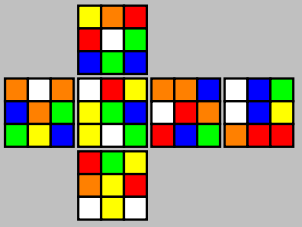
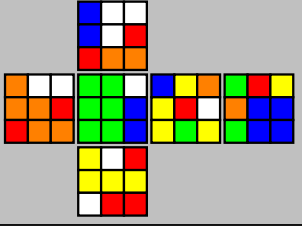
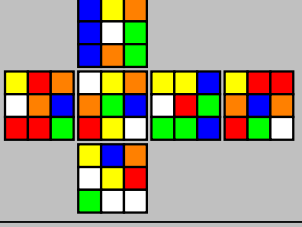
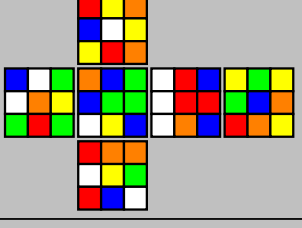
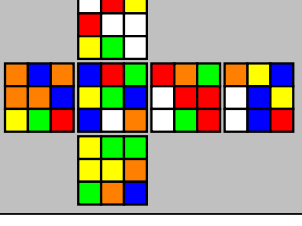
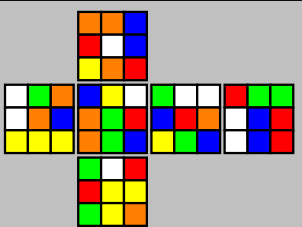
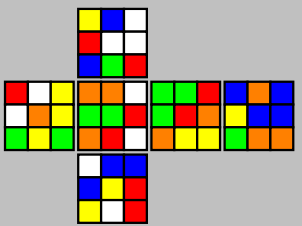
1.	L2 U2 B' U2 F U2 B U2 R2 L2 D' F L' F2 U L' D2 R D F' Rw2 B' L2 Fw2 U2 D' F Uw2 B U' D' Rw R' Uw2 L B Fw' U2 Fw R2 Fw Uw' F' U'	
2.	L2 F D2 R2 U B L' B2 F' R' F2 R2 B2 U2 L2 D2 L' F2 L2 Uw2 Fw2 R L Fw2 U R' Fw2 B2 Rw2 L B2 L' Fw' R2 U D' R D2 Uw L R2 Fw' Uw2 Rw'	
3.	U2 D' R D2 B' U D2 B R' B2 L2 B2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

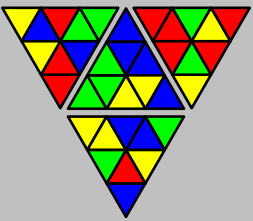
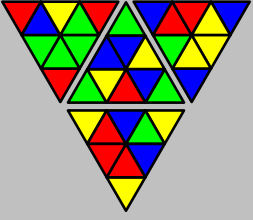
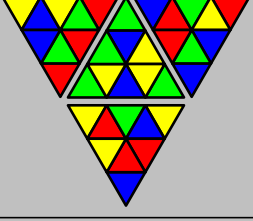
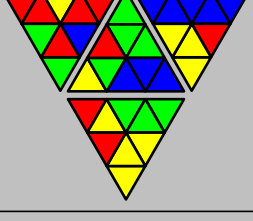
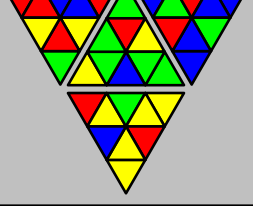
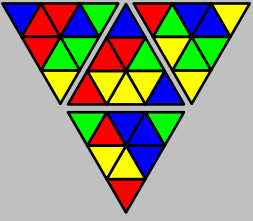
2020-04-14

5x5x5 Cube Round 1

Scrambles for 2020-04-14

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

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

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