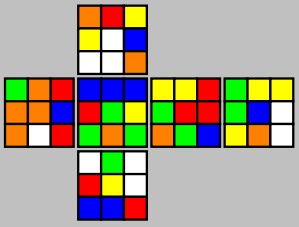
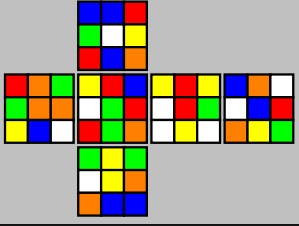
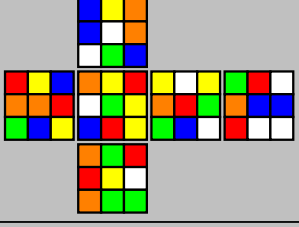
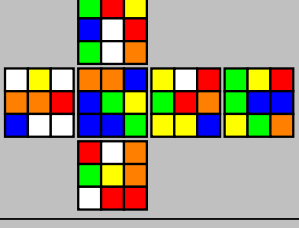
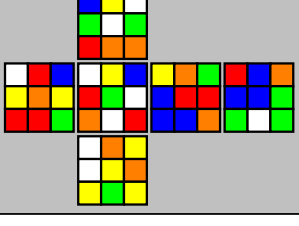
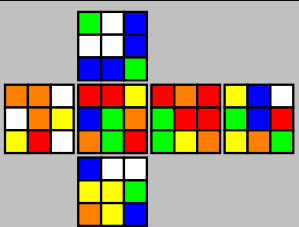
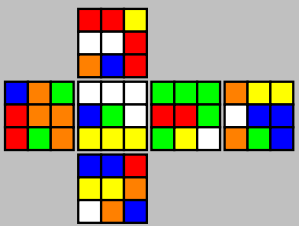
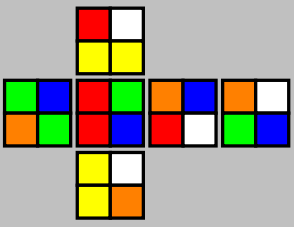
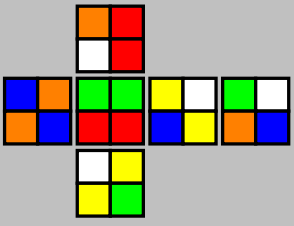
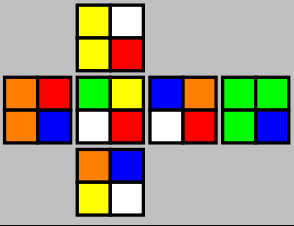
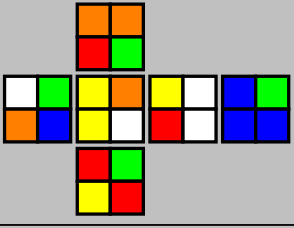
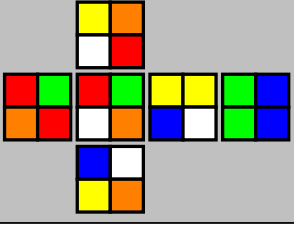
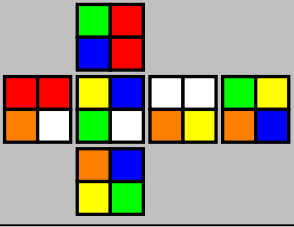
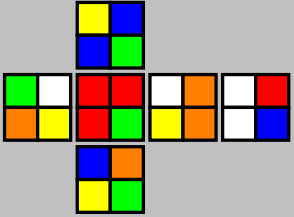
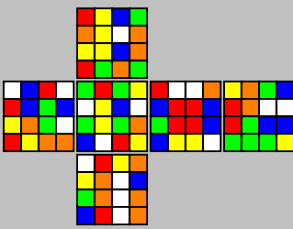
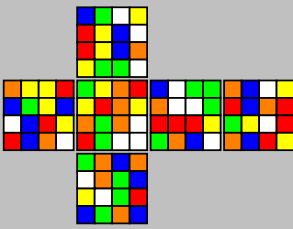
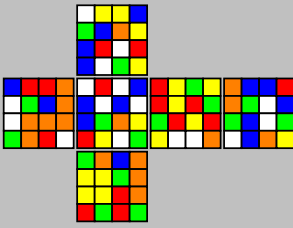
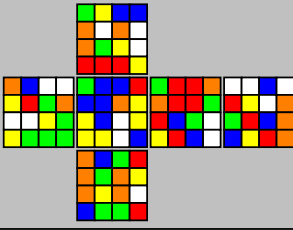
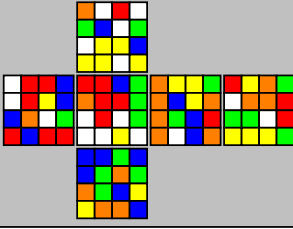
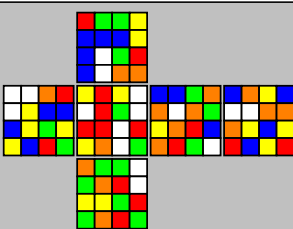
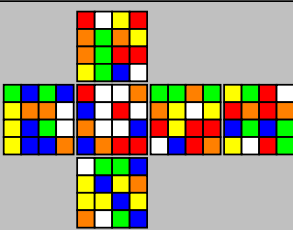


1.	L R' F2 R U2 R D B2 D L' U2 F2 R' F U2 R D'	
2.	R L U2 R U L2 D' R' D2 L2 B U' B2 U D' B2 R2 U'	
3.	D2 R2 F2 U2 R2 U' L2 D B' R' U L' R2 F L' D2 U F2 U' R	
4.	D F' D2 R U' F2 U L' U B U F2 L' F2 R' B2 R F2 L2	
5.	R D2 B2 L R2 U2 L' B2 R F' R2 D2 B L' F' R' D L2 F' L	
Extra scrambles		
E1.	D2 L2 R2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

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

2020-04-06

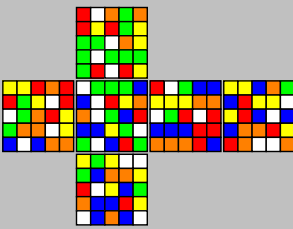
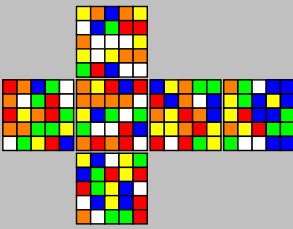
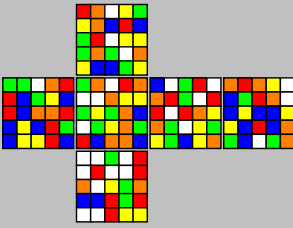
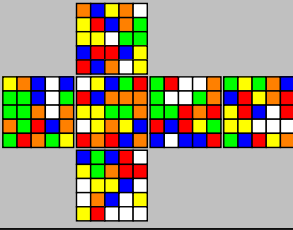
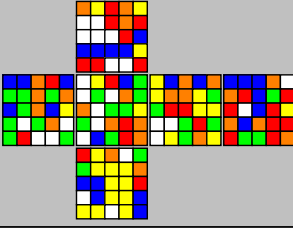
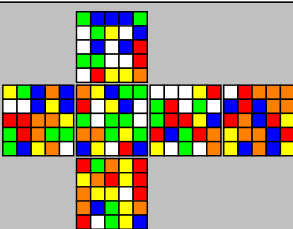
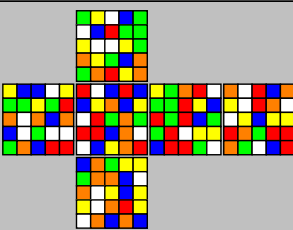
4x4x4 Cube Round 1
Scrambles for 2020-04-06

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

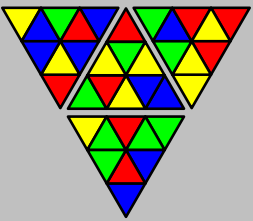
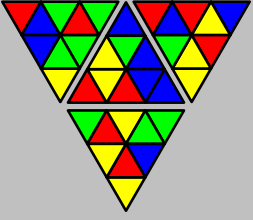
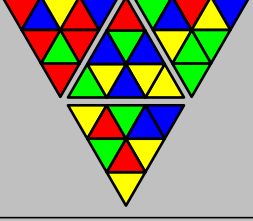
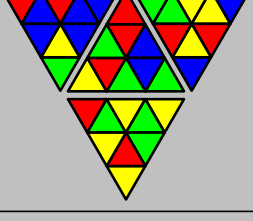
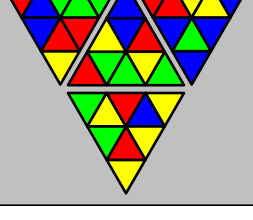
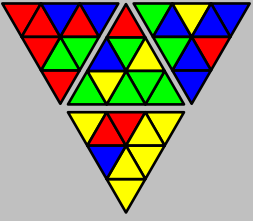
2020-04-06

5x5x5 Cube Round 1

Scrambles for 2020-04-06

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

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

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