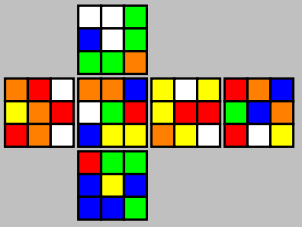
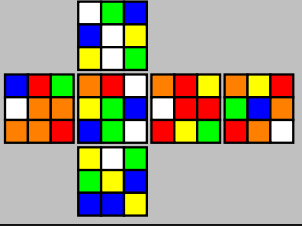
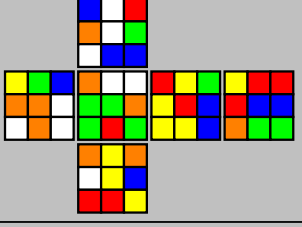
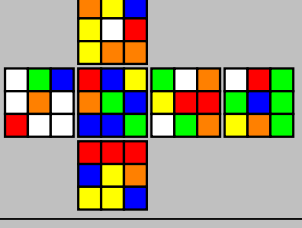
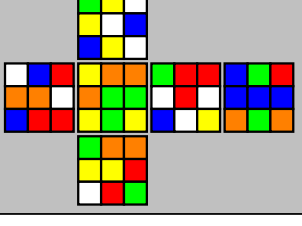
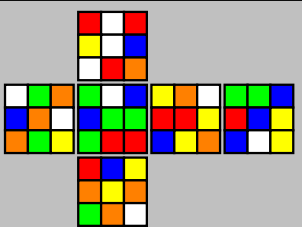
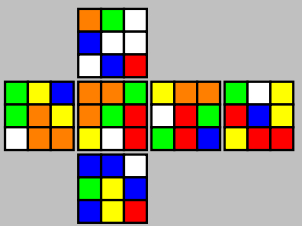
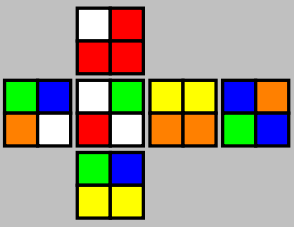
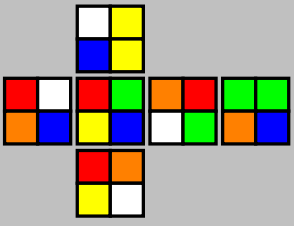
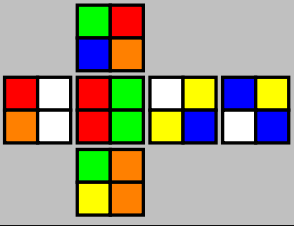
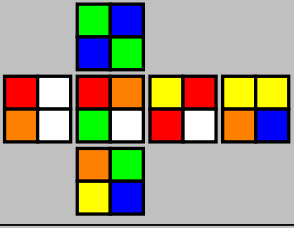
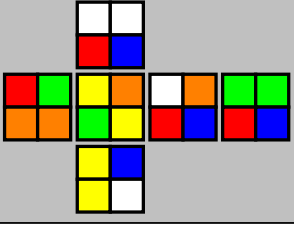
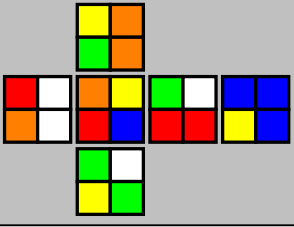
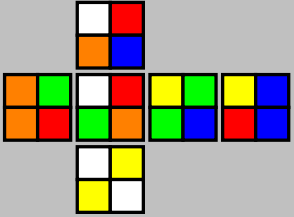
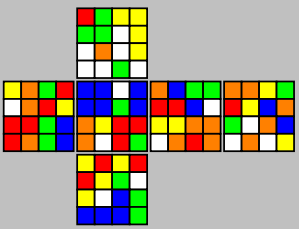
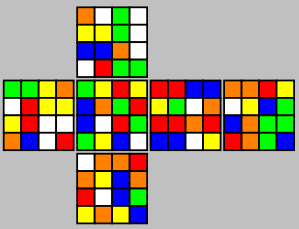
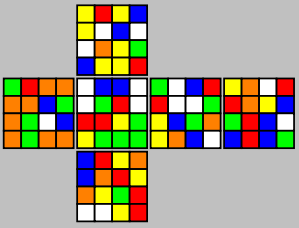
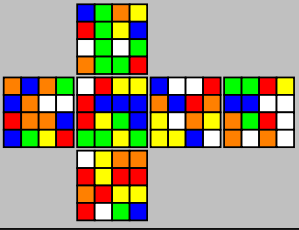
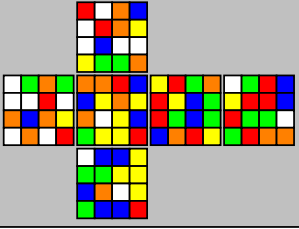
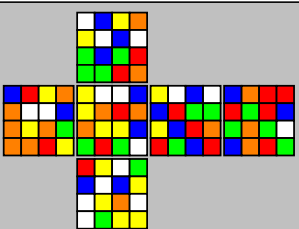
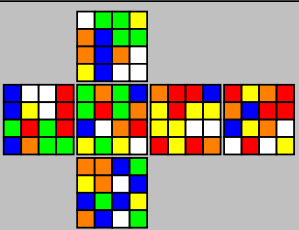


1.	R2 B2 D B2 L2 D' U R2 D' R B D L' B2 R2 F' R' U' F2 D'	
2.	R2 D L2 U' L2 F2 U' R' D' U2 L B D U' F2 D' R2 D' U	
3.	F' R' L U2 R2 B' U L' B R' U D L2 F2 U' D2 L2 B2 R2	
4.	D B2 R2 U' B2 D U B2 R2 B2 R D2 F D2 F2 L2 R D F	
5.	U' F U' R2 L F2 L' U2 F D' F2 R U2 R2 B2 U2 L D2 B2 R	
Extra scrambles		
E1.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

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

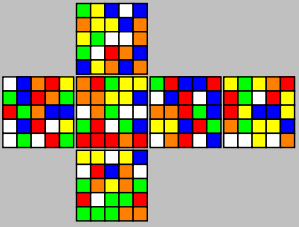
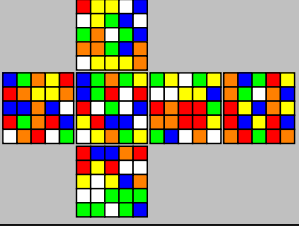
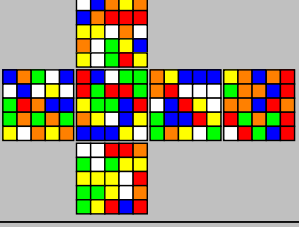
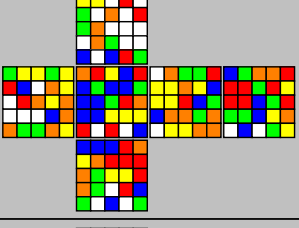
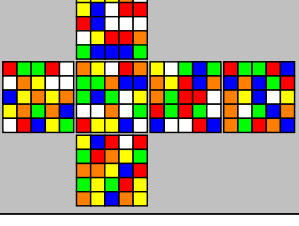
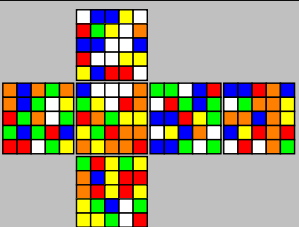
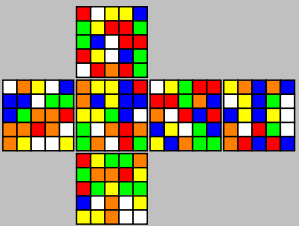
2020-04-15

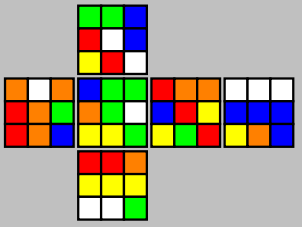
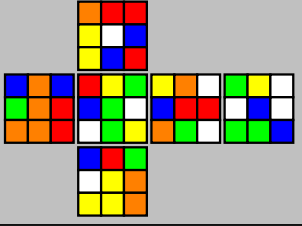
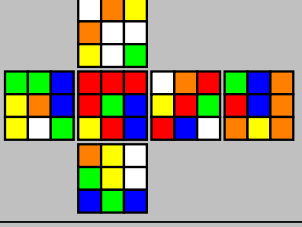
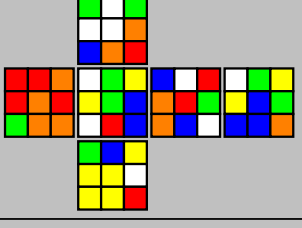
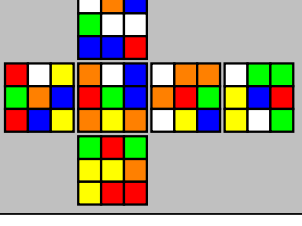
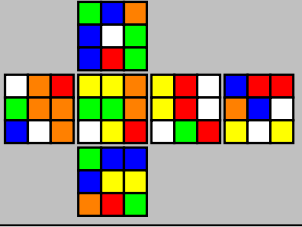
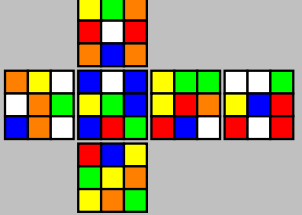
4x4x4 Cube Round 1
Scrambles for 2020-04-15

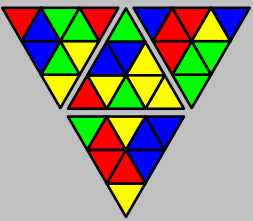
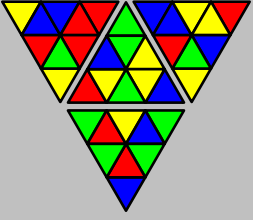
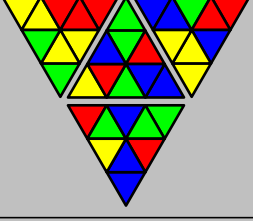
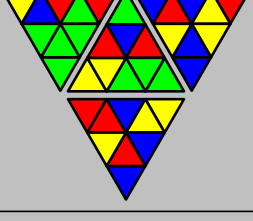
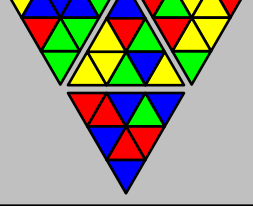
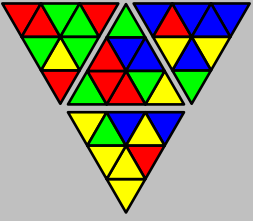
1.	D2 F2 R2 B2 D2 L U2 L F2 L F D2 L' U' L2 D R F' D2 F' Uw2 R' F' U2 D2 Rw2 Uw2 L U2 B F' L U Fw2 F Uw L B' Fw' L' Uw B' D F' L	
2.	D' L2 B R2 D' B' F' L B U' R' B2 D R2 D' B2 L2 R2 B2 U' Fw2 L R2 Uw2 U Rw2 B2 D' Fw2 U2 Rw2 R U2 Fw U2 Fw F' L' Fw Rw Uw' Rw Uw' Rw' F2	
3.	R2 D' R2 F2 D L2 F2 R2 B2 D2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

2020-04-15

5x5x5 Cube Round 1 Scrambles for 2020-04-15

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

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

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