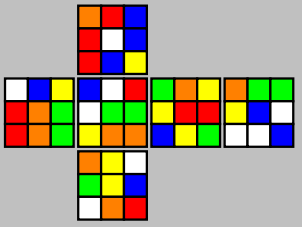
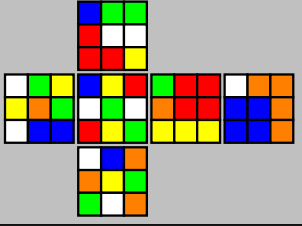
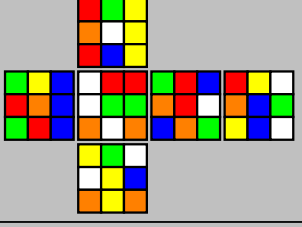
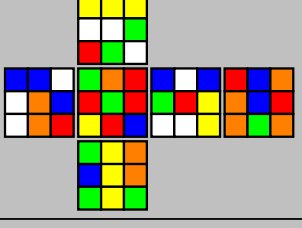
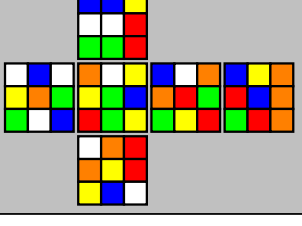
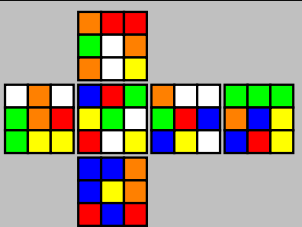
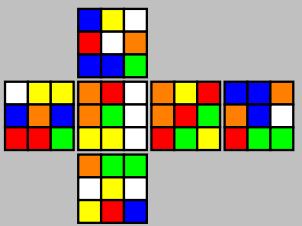
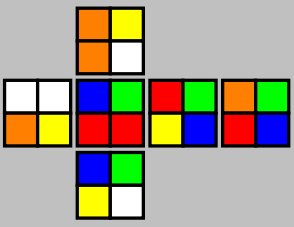
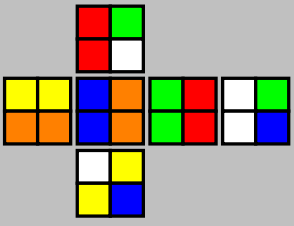
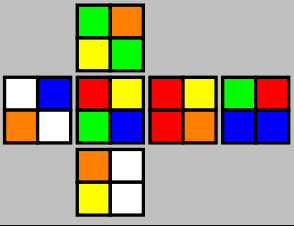
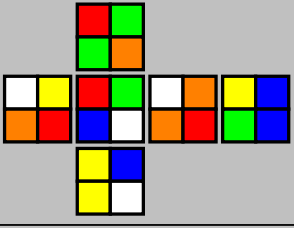
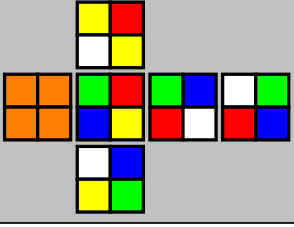
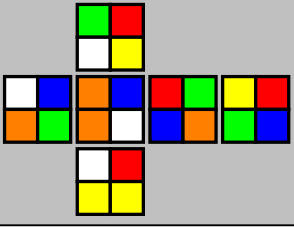
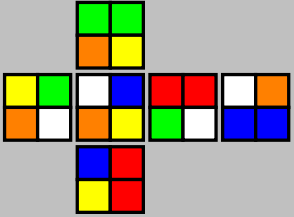
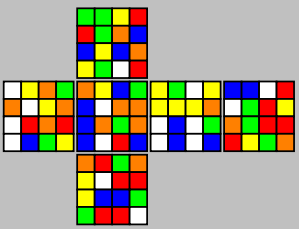
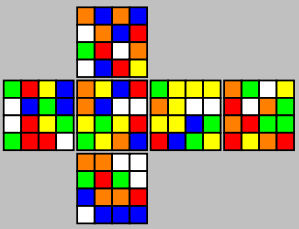
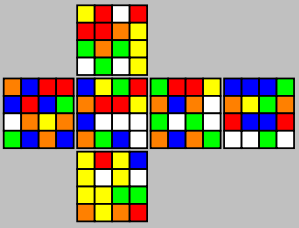
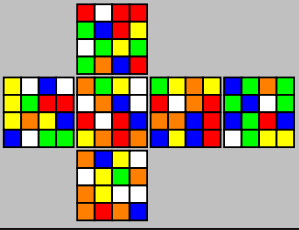
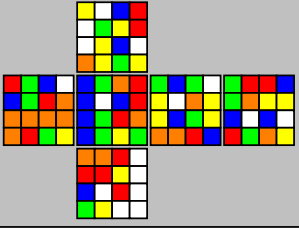
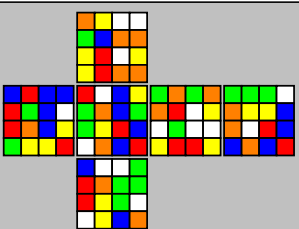
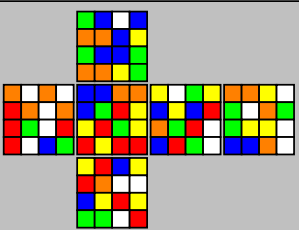


1.	D2 L2 R2 D L2 D2 L2 F2 R2 D' F U2 R F' L' U2 B U R2 B	
2.	B L2 F2 D2 B' D2 U2 R2 F' U2 F2 U L' U' F D' L D2 B' F	
3.	R L' U R2 D' L' F2 U D' R2 B L' B2 R B2 L' D2 L'	
4.	D2 F' U F2 U' R U' F B2 D R' F' L2 U2 F R2 B' R2 L2	
5.	U' L2 F2 R2 D2 F2 D' R2 U2 B L B' D B D2 F U R F' L2	
Extra scrambles		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

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

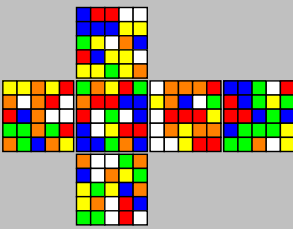
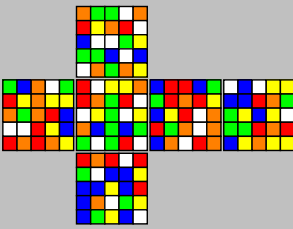
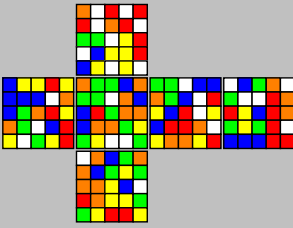
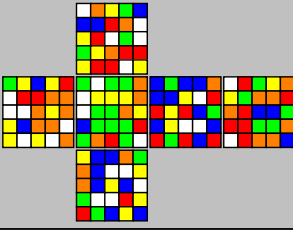
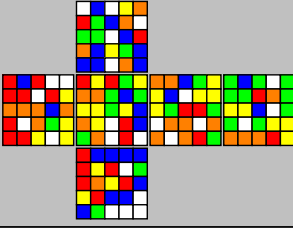
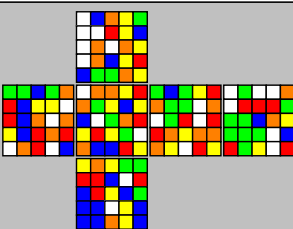
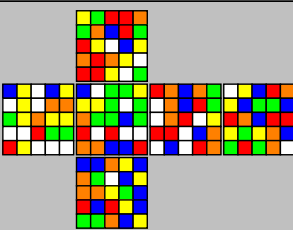
2020-04-12

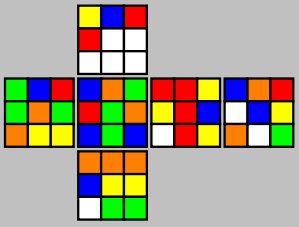
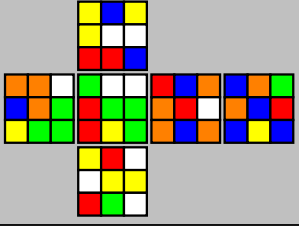
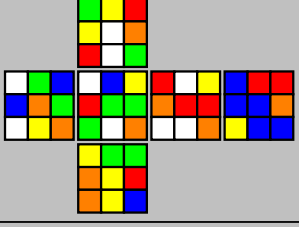
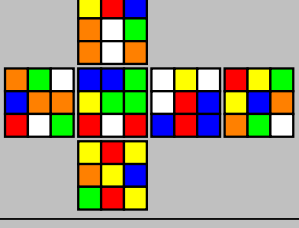
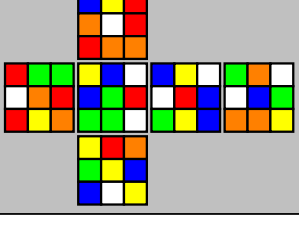
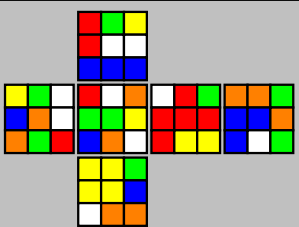
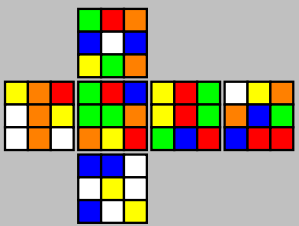
4x4x4 Cube Round 1
Scrambles for 2020-04-12

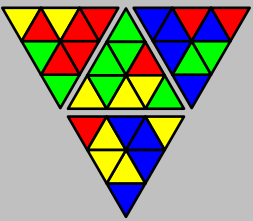
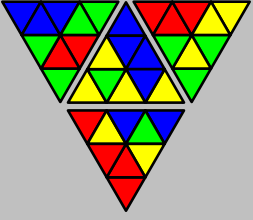
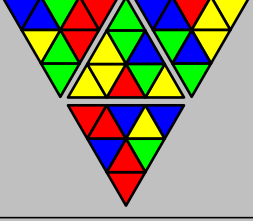
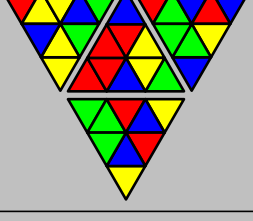
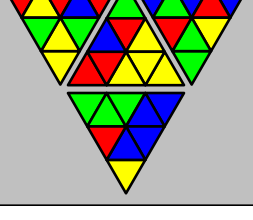
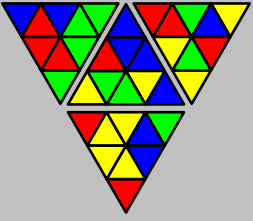
1.	B2 U2 F' R2 U2 B' F' R2 F L2 F' U D' L2 B R U L D' B2 D' Uw2 L' B' R2 Uw2 Rw2 Uw2 F U2 Fw2 U2 B2 Uw' R2 Uw' B2 L2 Uw2 Rw Fw' Uw' Rw2 D Fw F2	
2.	B' D2 L2 F2 U2 L2 F R2 B L' D R F' L2 B2 D U' F Fw2 L Uw2 Rw2 Uw2 R' D Rw2 R' D L R2 B2 Fw R D2 F2 U' Fw2 L U' Rw Fw' Rw2 L' Uw'	
3.	R2 D' B R2 B2 L U F'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

2020-04-12

5x5x5 Cube Round 1 Scrambles for 2020-04-12

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

1.	R' F^2 U^2 R^2 F L' F' U' B U^2 D' L' U^2 F^2 B^2 L D^2 L^2	
2.	L U^2 L' F^2 D^2 R F^2 R' D^2 U R D' U^2 F R' U^2 B' L^2 R' U^2	
3.	L' F R^2 U^2 L^2 F' R' U^2 B U' D' R^2 U^2 F R^2 B^2 R^2 D^2 R^2	
4.	F^2 L B^2 R F U R L' F' D^2 L U^2 D^2 B' R^2 U^2 B D^2 F^2	
5.	R' F D^2 F^2 U^2 D' B' R^2 L' F^2 D' R' F^2 U^2 D^2 R L^2 B^2 R^2	
Extra scrambles		
E1.	L^2 D U L^2 D' F^2 U' F^2 R^2 U' F' L D^2 U B R' U' R^2 F R^2	
E2.	R' U^2 B D F' R^2 F^2 L' U F L' D' F^2 U' L^2 D' F^2 R^2 L^2 D^2	

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