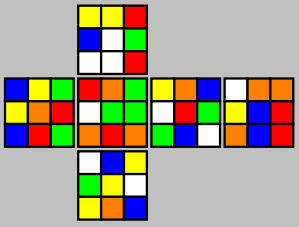
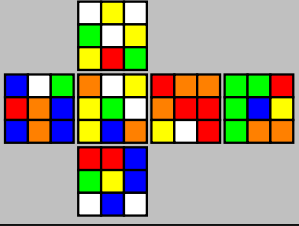
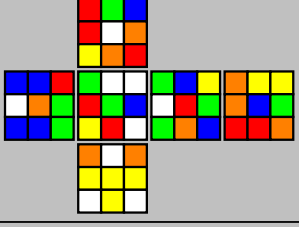
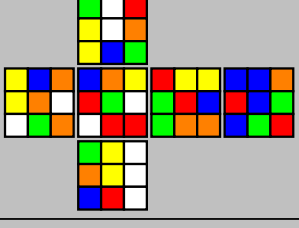
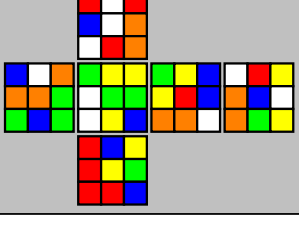
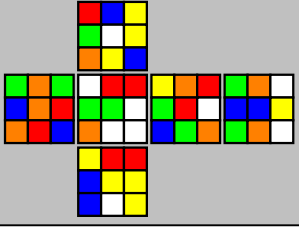
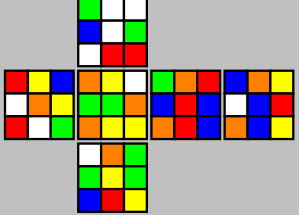
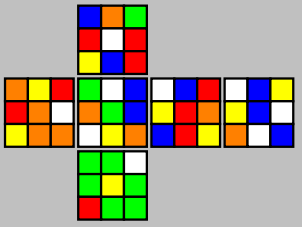
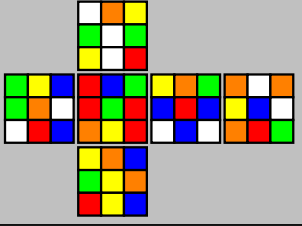
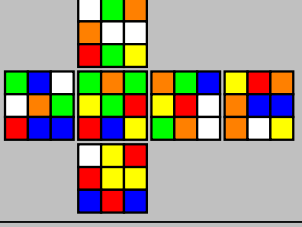
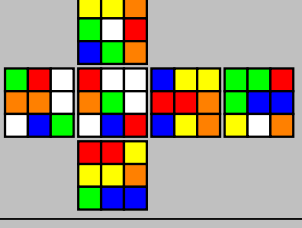
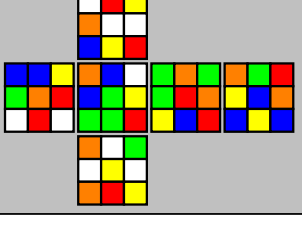
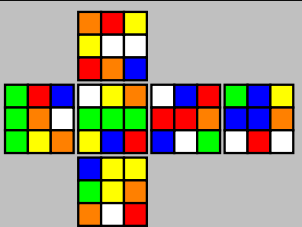
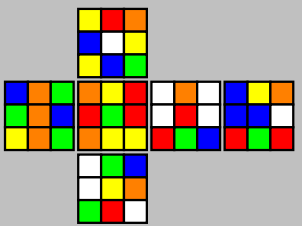
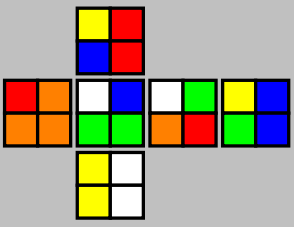
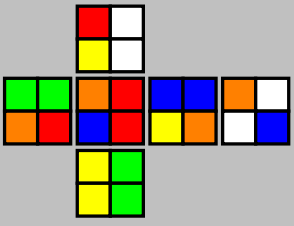
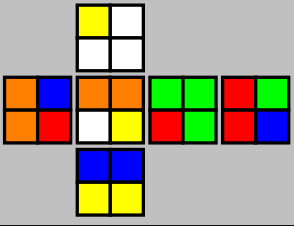
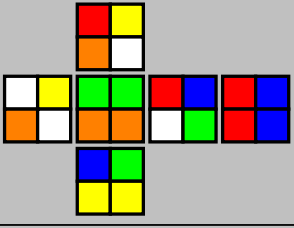
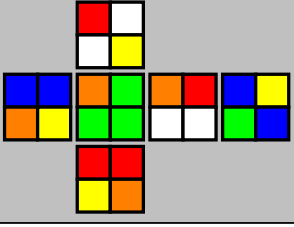
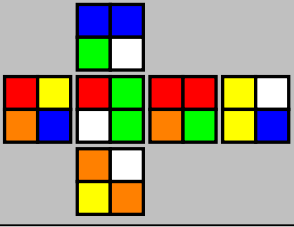
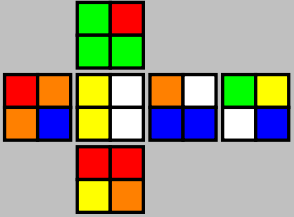


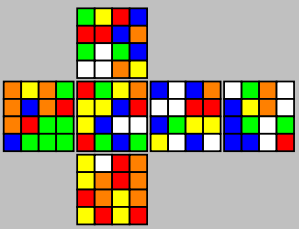
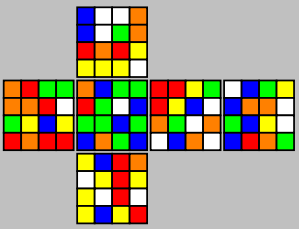
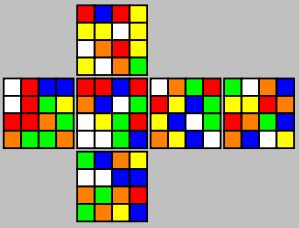
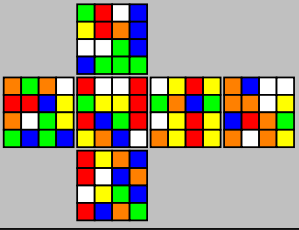
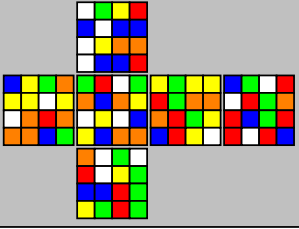
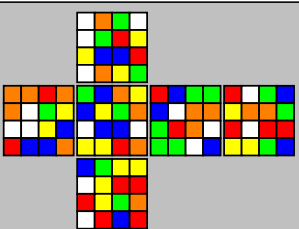
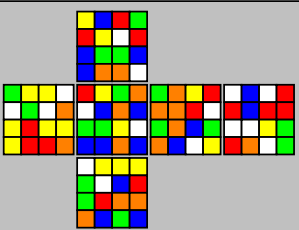
1.	U' L2 U' F2 U R2 U' R2 B2 U' B' R2 U B2 R B' R' D2 L B2	
2.	B2 D2 B2 F2 L2 D2 R' F2 D2 R' F D' F D' F' L' D2 R'	
3.	F L' D2 B U B' D B L' U2 F2 R2 U2 B2 L' F2 L' U2	
4.	D2 B F U2 B' L2 F U2 B' L2 U' L2 D' L' B2 L F' D2 U' R	
5.	L D2 R U' F' R B2 L' F' B' L' D' L2 U F2 L2 U2 R2	
Extra scrambles		
E1.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

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

1.	U2 R U' R' U R2 U' R2 U' R2 U'	
2.	U2 R U' R2 U2 F U2 R2 U' F' U	
3.	U2 R U2 R' F2 U' R U2 R' U' R	
4.	R' F R2 U2 F' R2 U2 F U R' F	
5.	R' U' R2 F' R' U2 R' U' R2 U' F	
Extra scrambles		
E1.	R F R2 U' R2 F U' F U2 F' U'	
E2.	U R' U' R2 U2 F' U' R U2 F' U'	

2020-04-18

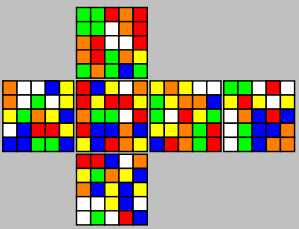
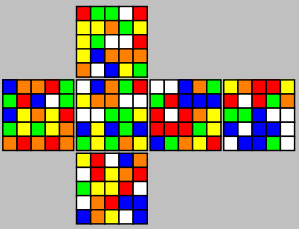
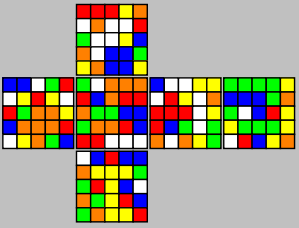
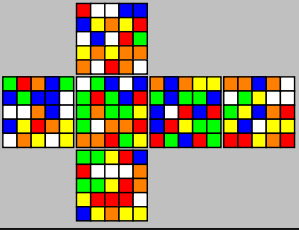
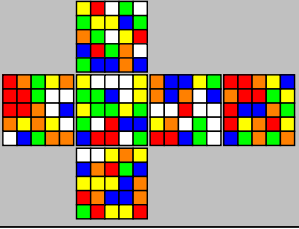
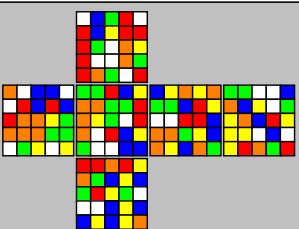
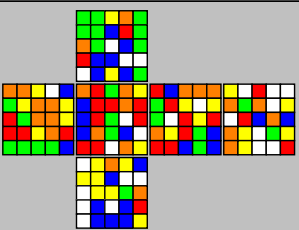
4x4x4 Cube Round 1
Scrambles for 2020-04-18

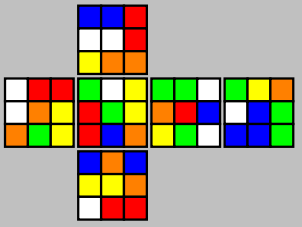
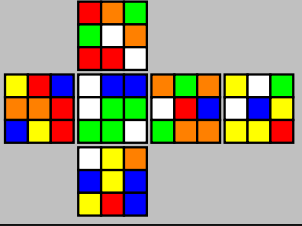
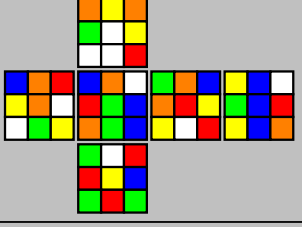
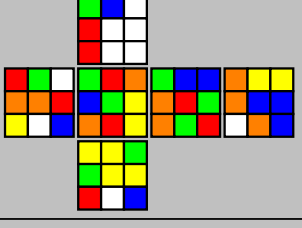
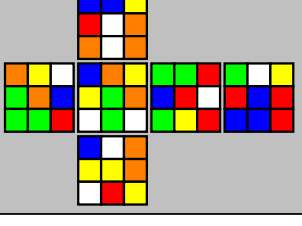
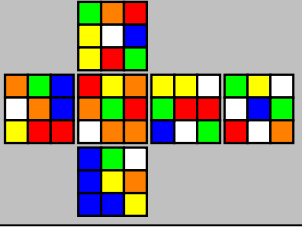
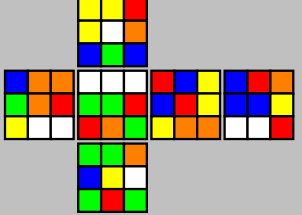
1.	R2 B U2 B' U2 L2 U2 F D2 R B2 D U' B' U2 R2 D' L F' R Rw2 Fw2 Rw2 F' Uw2 U' B' Uw2 F' R2 Rw' Uw2 R' B L2 Fw D' Fw2 F2 Uw' F R' Uw'	
2.	F2 D2 R2 L B2 L' U2 B2 U R' U F D' B2 U B D' U B2 Fw2 Rw2 Uw2 F' U' Rw2 Fw2 B' R2 B2 Rw2 L2 D2 Rw R' B' F2 Rw' Fw' Rw2 U2 Fw2 R Uw L2	
3.	B2 L2 D2 R2 B' L2 B2 U2 B'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

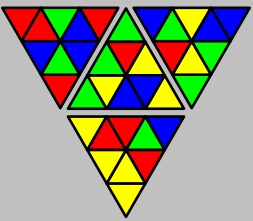
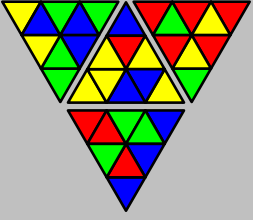
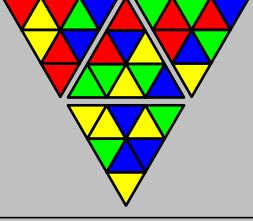
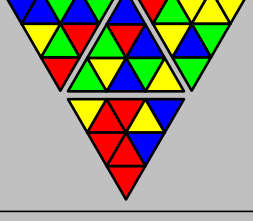
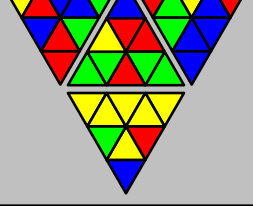
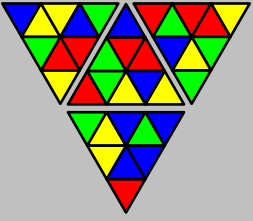
2020-04-18

5x5x5 Cube Round 1

Scrambles for 2020-04-18

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

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

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