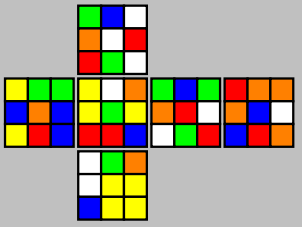
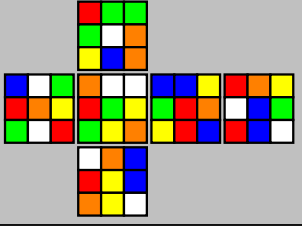
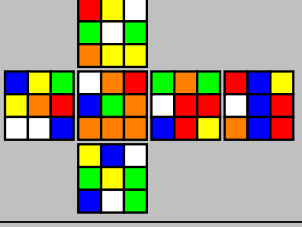
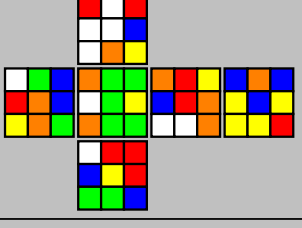
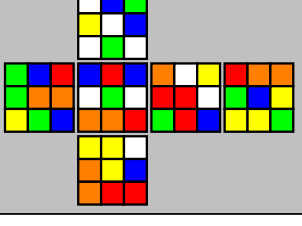
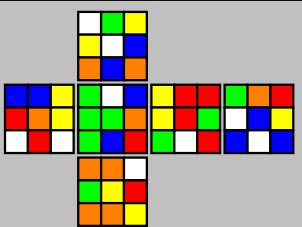
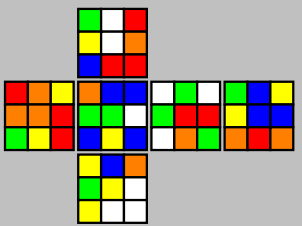
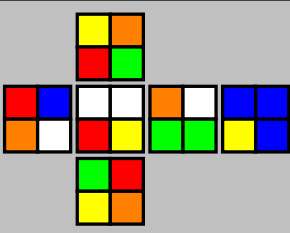
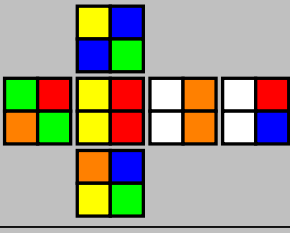
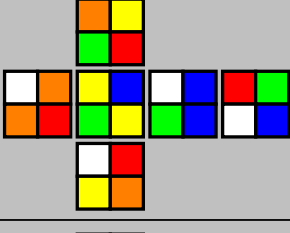
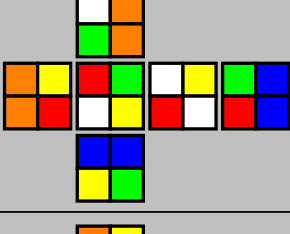
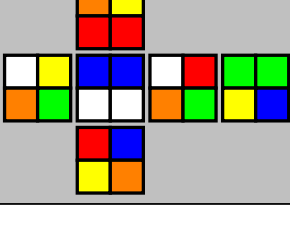
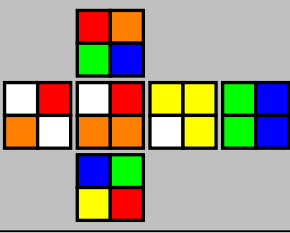
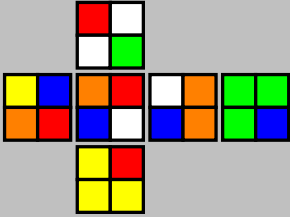
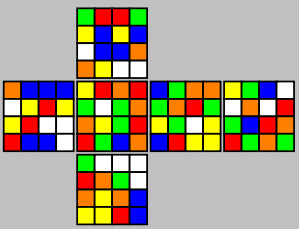
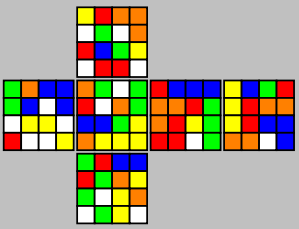
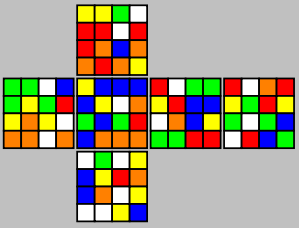
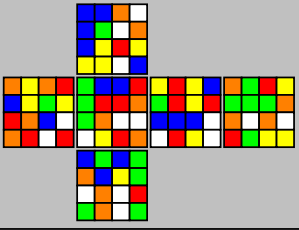
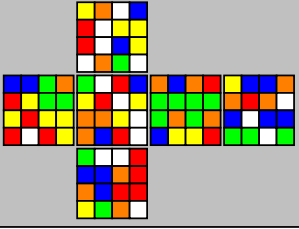
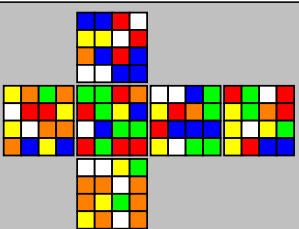
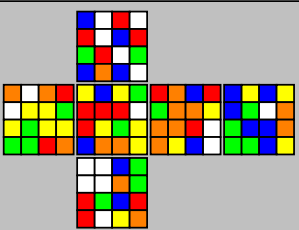


1.	U' B2 D L2 R2 D' F2 U L U' F L D2 U2 R D' U L U R2	
2.	U' L2 U' F2 U L2 F2 D' R2 U2 B' R' B' F' U' L U2 B2 F2 U'	
3.	B2 L2 D2 R B2 U2 B2 R' F U' L2 U B' D' F2 L' B2 R F	
4.	D' B2 D2 B2 U B2 F2 L2 F R' B' U2 F2 D B' D' L2 R'	
5.	L2 B U2 F2 L' U' R2 F' R' B2 U F D2 F' L2 U2 L2 F R2	
Extra scrambles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

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

2015/08/07

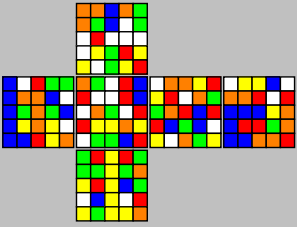
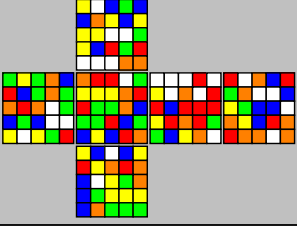
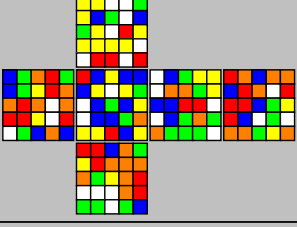
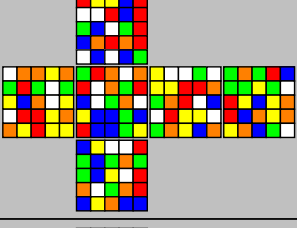
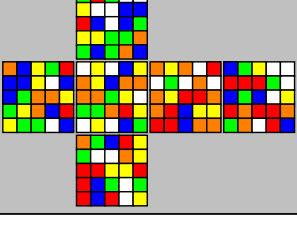
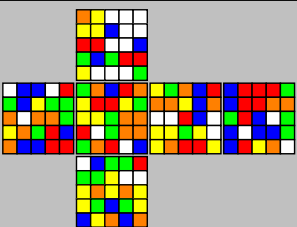
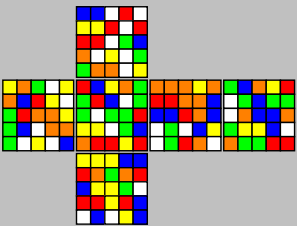
4x4x4 Cube Round 1
 NU_CUBING_08-16-2015

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

2015/08/07

5x5x5 Cube Round 1

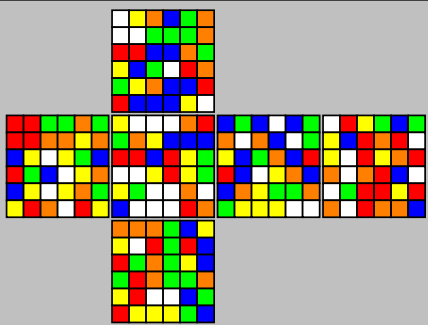
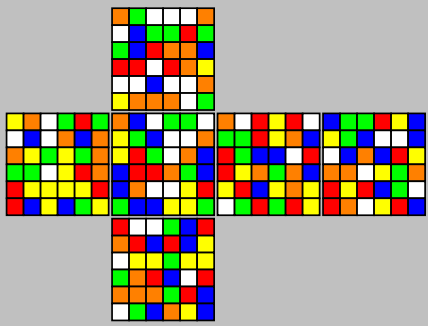
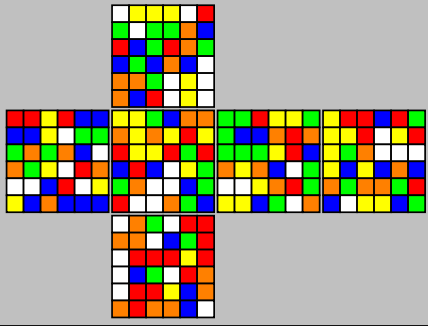
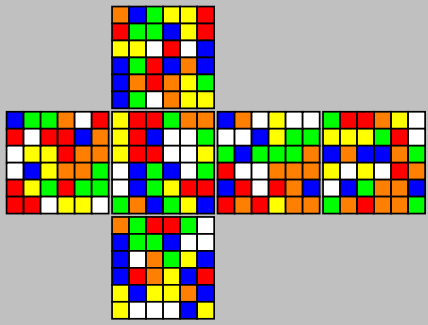
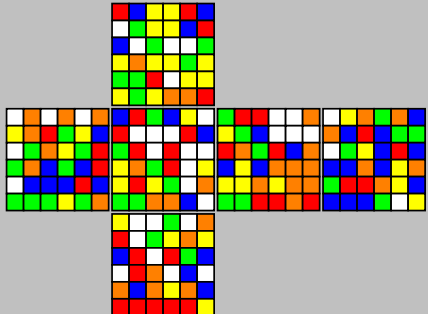
NU_CUBING_08-16-2015

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

2015/08/07

6x6x6 Cube Round 1

NU_CUBING_08-16-2015

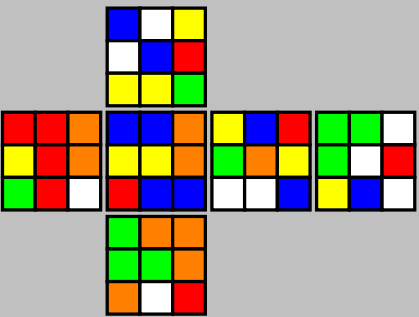
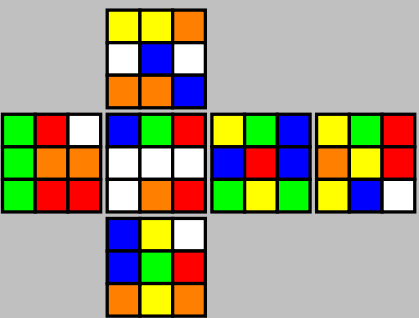
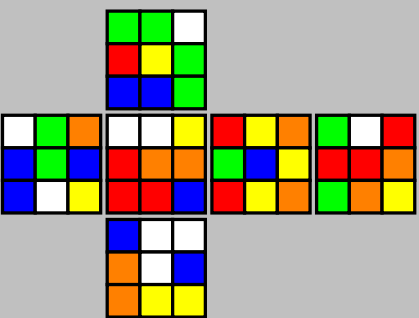
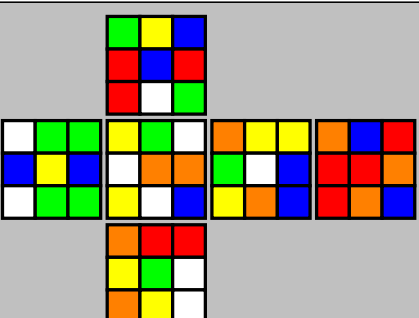
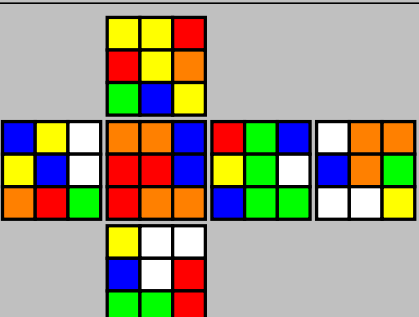
1.	Rw'	L'	R'	3Uw	R2	D2	Lw'	F'	Fw2	
	3Fw2	U2	Dw	3Uw	R2	Lw	3Uw'	Bw'	Uw'	
	R2	Uw	L2	Uw2	3Fw2	Bw'	D'	3Fw'	Dw	
	Fw	Uw'	3Uw	U2	Rw2	Fw2	3Uw'	3Fw	Fw2	
	U	Bw2	F'	Fw	3Uw'	Dw2	Lw	Rw2	D2	
	3Fw'	Bw2	Lw2	D'	Bw2	D2	Uw	Bw	Fw'	
	3Fw'	F'	L'	3Rw'	Dw2	3Rw'	Bw2	Lw2	F'	
	Uw'	F'	Lw2	L	Rw2	D'	R'	3Fw2	Uw	
	3Rw'	F'	Lw'	3Rw'	D2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

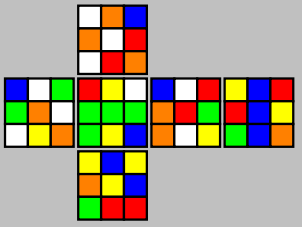
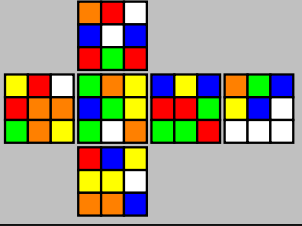
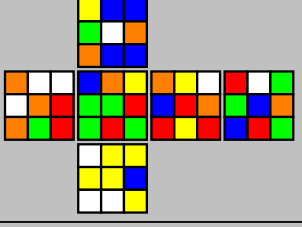
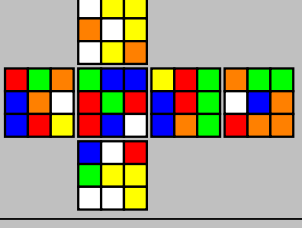
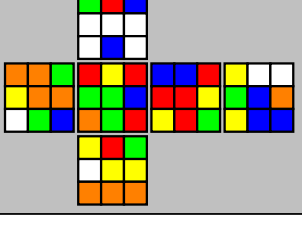
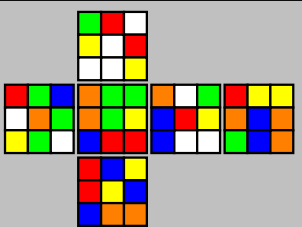
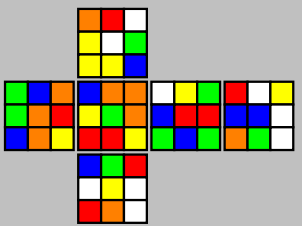
2015/08/07

7x7x7 Cube Round 1

NU_CUBING_08-16-2015

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

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

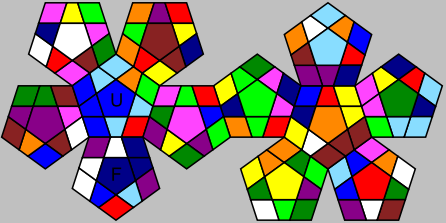
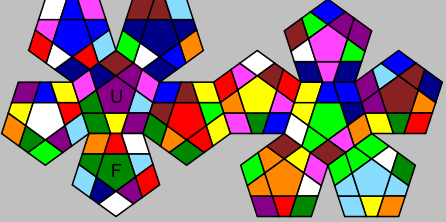
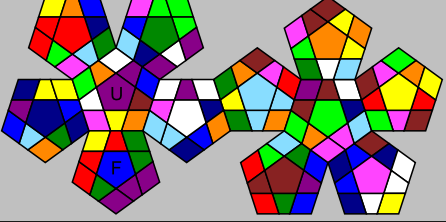
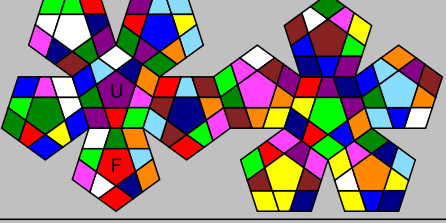
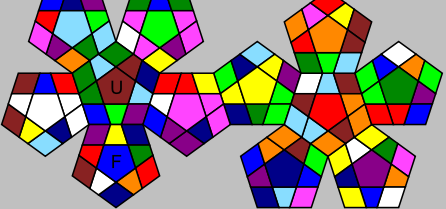
1.	F2 U' L2 U' B2 U2 F2 D F2 D' L D R B D F L' R' U B	
2.	U F2 D2 U' L2 B2 U2 F2 U2 L B' D U2 L' U2 F2 R' D B2	
3.	D' L F' U D2 L' F' R L' D L' B2 U2 B' L2 D2 R2 D2 F	
4.	R2 U2 B' D2 L2 R2 B' L2 R D' L2 U2 R' D2 U F R2 B' D'	
5.	L2 U L2 B2 U' B2 R2 U R' U' B' L U' F L2 R B2 D' L	
Extra scrambles		
E1.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

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

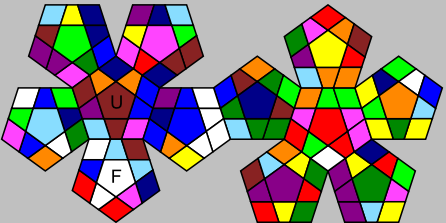
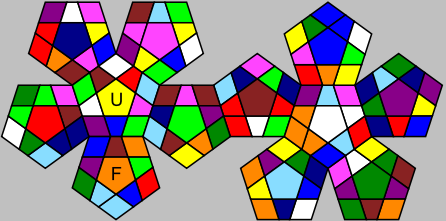
2015/08/07

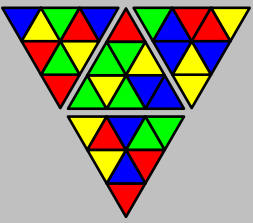
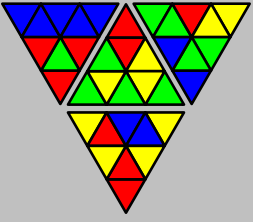
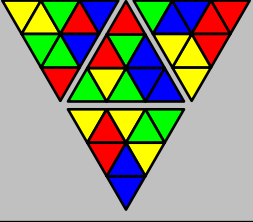
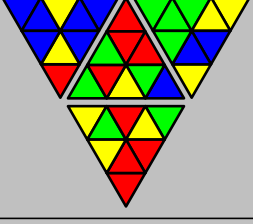
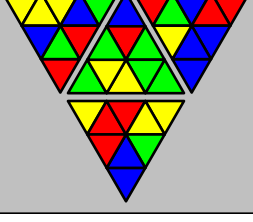
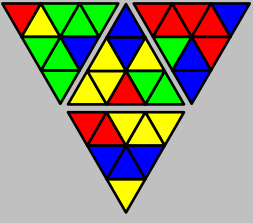
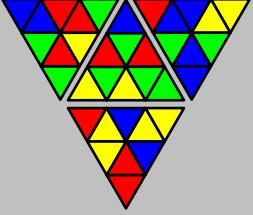
Megaminx Round 1

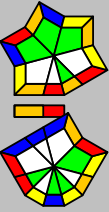
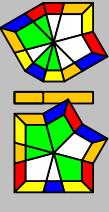
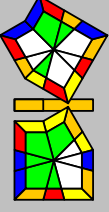

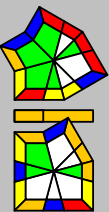


NU_CUBING_08-16-2015

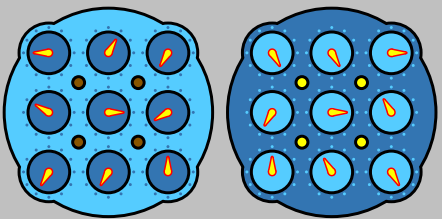
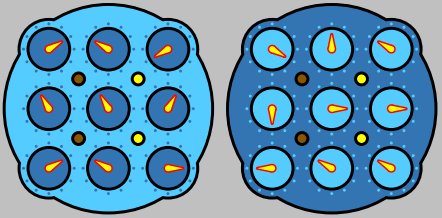
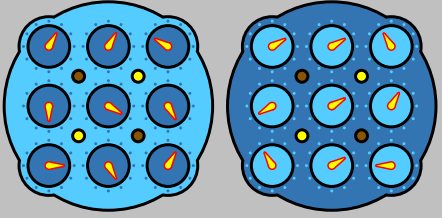
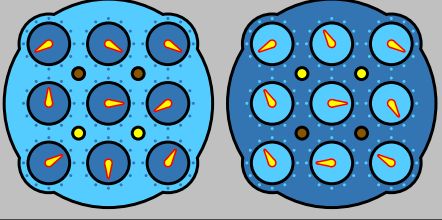
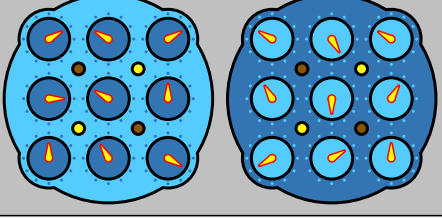
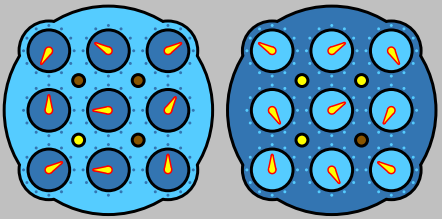
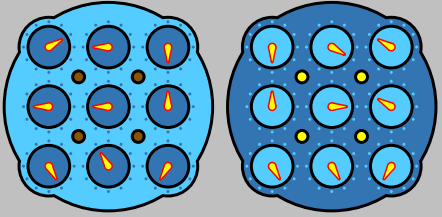
1.	R-- D++ R-- D++ R-- D++ R-- D++ R-- D-- U' R-- D-- R-- D-- R++ D-- R-- D++ R-- D++ U R-- D++ R++ D-- R-- D++ R-- D++ R-- D-- U' R-- D++ R-- D-- R-- D++ R++ D-- R-- D++ U R-- D-- R++ D++ R++ D++ R-- D++ R++ D-- U' R-- D-- R++ D-- R++ D-- R++ D++ R++ D-- U' R++ D-- R-- D++ R++ D++ R-- D-- R++ D-- U'	
2.	R++ D++ R-- D++ R++ D-- R++ D-- R-- D-- U' R-- D++ R-- D++ R++ D++ R++ D++ R-- D-- U' R++ D-- R-- D++ R-- D-- R++ D-- R-- D-- U' R++ D-- R-- D-- R++ D++ R++ D-- R++ D-- U' R++ D++ R-- D++ R-- D++ R-- D-- R-- D-- U' R-- D-- R-- D-- R-- D-- R-- D++ R++ D++ U R++ D++ R-- D++ R++ D++ R-- D++ R++ D++ U	
3.	R-- D++ R++ D-- R-- D++ R-- D++ R-- D-- U' R++ D++ R-- D-- R-- D-- R++ D++ R++ D-- U' R++ D-- R++ D++ R-- D-- R++ D++ R-- D++ U R++ D-- R++ D-- R++ D++ R-- D++ R++ D++ U R-- D++ R++ D-- R++ D++ R-- D-- R++ D-- U' R-- D-- R-- D++ R++ D-- R++ D-- R-- D-- U' R++ D++ R++ D-- R++ D-- R-- D-- R++ D++ U	
4.	R-- D++ R-- D-- R-- D-- R-- D++ R++ D-- U' R-- D-- R++ D-- R-- D-- R-- D-- R++ D++ U R++ D++ R-- D-- R++ D++ R++ D++ R-- D++ U R-- D-- R-- D-- R-- D-- R++ D++ R++ D-- U' R++ D++ R-- D++ R-- D-- R++ D++ R-- D-- U' R++ D-- R++ D-- R-- D-- R++ D-- R++ D-- U' R++ D-- R-- D++ R++ D++ R++ D++ R-- D++ U	
5.	R-- D-- R-- D++ R++ D-- R++ D-- R++ D-- U' R-- D++ R++ D-- R++ D++ R-- D-- R-- D-- U' R++ D-- R++ D++ R-- D++ R-- D-- R-- D-- U' R++ D-- R++ D++ R-- D-- R-- D++ R++ D-- U' R++ D-- R-- D++ R-- D++ R-- D++ R++ D-- U' R-- D-- R++ D++ R-- D++ R++ D++ R-- D-- U' R-- D-- R++ D++ R++ D++ R-- D++ R-- D-- U'	

Extra scrambles

E1.	R++ D-- R++ D++ R-- D++ R++ D-- R-- D-- U' R++ D++ R++ D++ R++ D-- R++ D++ R++ D++ U R-- D++ R-- D-- R++ D++ R-- D-- R-- D++ U R++ D-- R-- D-- R-- D-- R-- D-- R-- D-- U' R++ D++ R-- D-- R-- D-- R-- D-- R-- D-- U' R++ D++ R-- D++ R++ D-- R++ D-- R-- D-- U' R-- D-- R-- D-- R-- D-- R-- D++ R-- D++ U	
E2.	R++ D-- R++ D-- R++ D++ R++ D++ R++ D++ U R-- D++ R-- D-- R-- D-- R-- D-- R-- D++ U R++ D++ R-- D++ R-- D-- R-- D++ R-- D++ U R-- D-- R-- D-- R-- D-- R-- D-- R-- D++ U R++ D-- R-- D++ R-- D++ R-- D-- R++ D-- U' R++ D-- R++ D++ R-- D++ R-- D++ R++ D-- U' R++ D-- R++ D-- R-- D++ R-- D-- R++ D-- U'	

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

1.	$(1, 6) / (-4, 5) / (-3, 0) / (6, -3) /$ $(4, -2) / (6, -1) / (3, 0) / (2, 0) /$ $(1, 0) / (6, -2) / (4, -1) / (0, -4)$	
2.	$(1, 0) / (-1, 5) / (-5, 1) / (0, -3) /$ $(5, -1) / (-3, 0) / (0, -5) / (-3, 0) /$ $(3, 0) / (-5, 0) / (5, -3) / (-4, 0) /$ $(-1, 0)$	
3.	$(3, -4) / (-2, 4) / (-1, -1) / (0, -3) /$ $(-2, -2) / (-1, 0) / (3, 0) / (-3, 0) /$ $(4, 0)$	
4.	$(1, -3) / (3, 0) / (-3, 0) / (-1, -1) /$ $(0, -3) / (-3, -3) / (-5, 0) / (-3, -3) /$ $(-3, 0) / (0, -4) / (-2, -4) / (-4, 0) /$	
5.	$(-3, 5) / (3, 0) / (-5, 4) / (3, 0) /$ $(3, 0) / (0, -3) / (3, -1) / (-3, 0) /$ $(0, -2) / (0, -4) / (3, -2) / (6, -5) /$	
Extra scrambles		
E1.	$(0, -1) / (3, 6) / (-2, 1) / (2, -4) /$ $(3, -2) / (-3, 0) / (-2, 0) / (5, 0) /$ $(-4, 0) / (1, -4) / (4, -4)$	
E2.	$(4, 0) / (-3, -3) / (-4, -1) / (3, -3) /$ $(4, -5) / (-1, 0) / (0, -3) / (-2, 0) /$ $(6, -1) / (5, -4) / (4, -3) / (-2, 0)$	

1.	UR3- DR2+ DL2- UL0+ U5- R3- D2- L6+ ALL2- y2 U4- R5+ D2+ L5- ALL5+	
2.	UR4- DR1+ DL4- UL2- U1- R0+ D6+ L6+ ALL1+ y2 U1+ R0+ D1+ L2- ALL1- UR DR	
3.	UR3- DR4- DL1+ UL3+ U0+ R1+ D3+ L3- ALL4+ y2 U1- R2- D3+ L1- ALL5+ UR DL	
4.	UR5+ DR2- DL4+ UL2+ U1- R1+ D2+ L4+ ALL0+ y2 U3- R3+ D1- L5- ALL3- DR DL	
5.	UR2+ DR0+ DL1+ UL5- U5- R5+ D0+ L3- ALL1- y2 U1- R5- D0+ L2- ALL6+ UR DL	
Extra scrambles		
E1.	UR5+ DR5- DL1- UL0+ U4+ R3- D6+ L4- ALL0+ y2 U0+ R3- D1- L4- ALL5+ DL	
E2.	UR5+ DR5+ DL4- UL6+ U1- R5+ D2- L3+ ALL2- y2 U2- R0+ D0+ L3- ALL2+	

2015/08/07

4x4x4 Cube: Blindfolded Round 1
 NU_CUBING_08-16-2015

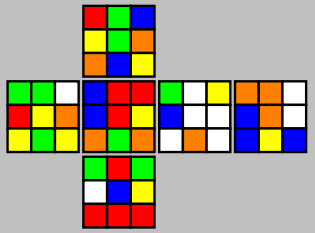
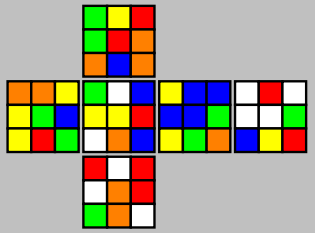
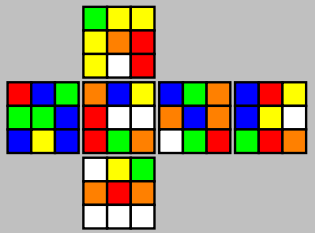
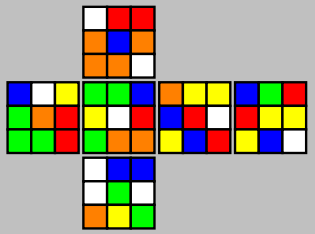
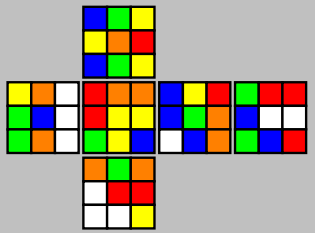
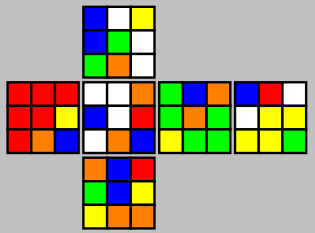
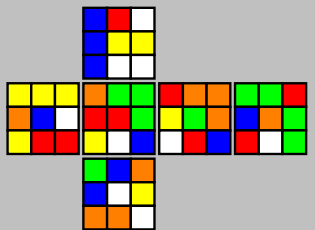
1.	B2	F	D'	U	L2	D2	L	F'
	U'	L	B2	D	L2	F2	D	R2
	U	F2	U'	Uw2	Fw2	D2	R2	F
	Rw2	D	Rw2	U	L2	R2	U	Rw
	B	U	D'	Uw'	Fw'	D2	L'	Uw2
	R'	Uw	D2	z'	y			
2.	R	F'	U	D2	B	U	R'	F
	L2	U2	D2	R	F2	L	U2	R'
	F2	R	Fw2	L	F2	Rw2	R'	U
	Fw2	Uw2	L2	U	L	D	Fw	R'
	Fw'	B2	R	Fw	D	Uw'	F	R'
	Fw2	Rw	Uw'	z'				
3.	F2	D2	R2	F2	B2	R'	D	F2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

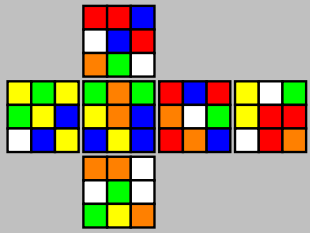
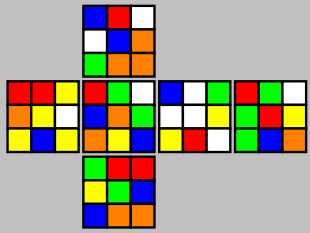
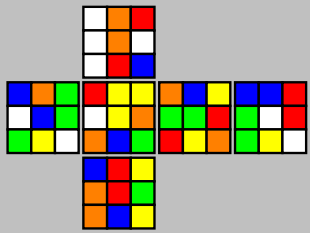
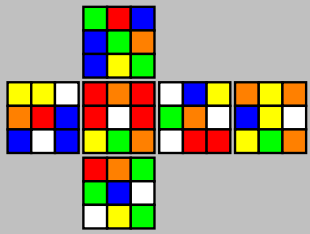
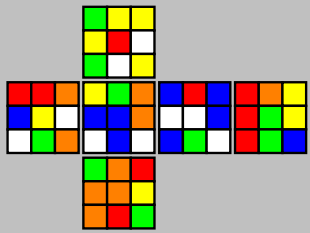
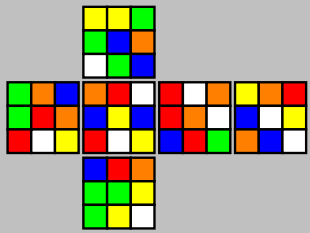
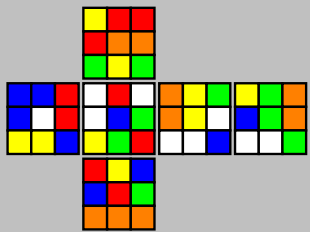
2015/08/07

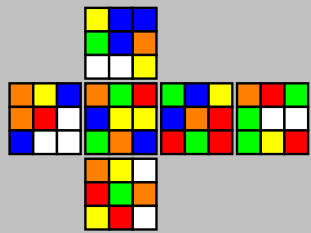
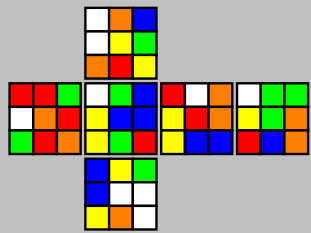
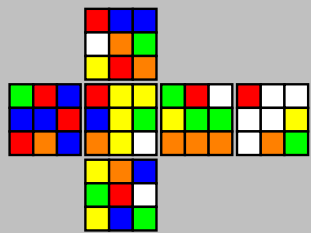
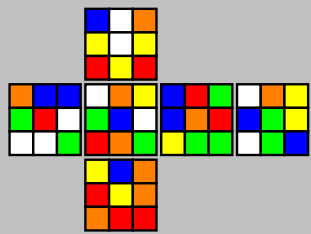
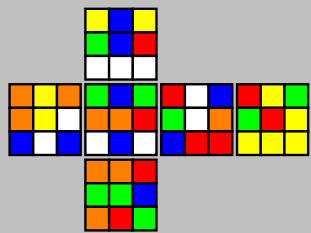
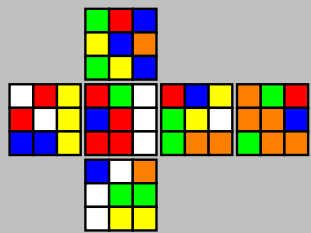
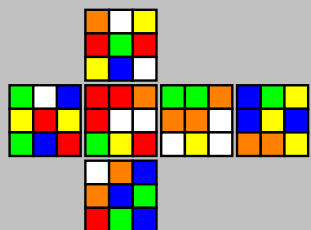
5x5x5 Cube: Blindfolded Round 1

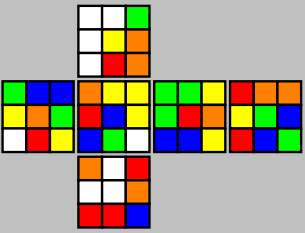
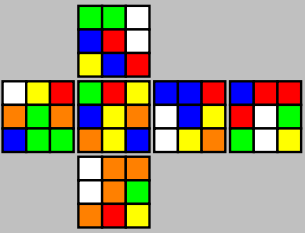
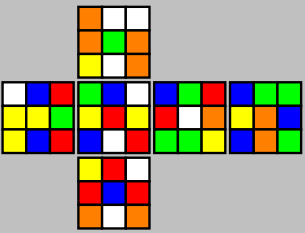
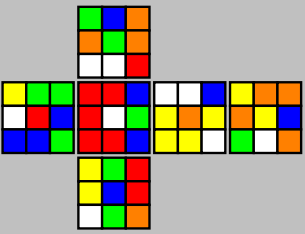
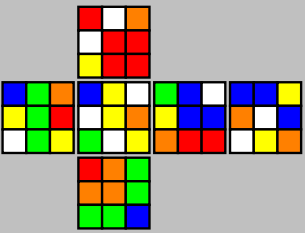
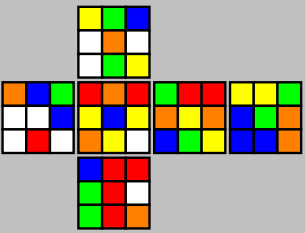
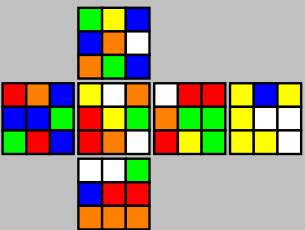
NU_CUBING_08-16-2015

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

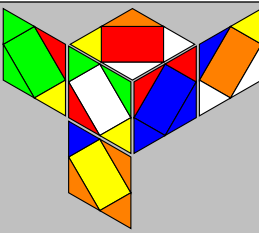
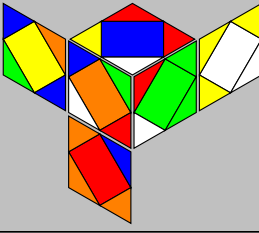
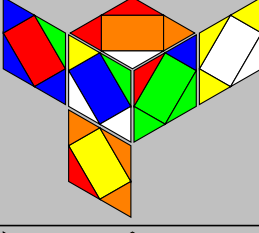
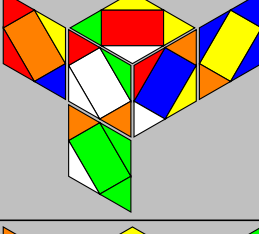
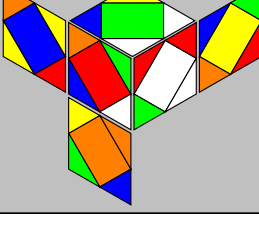
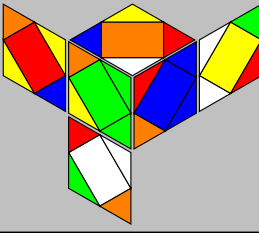
1.	L U2 L B2 U2 R U2 R2 D2 F2 D' L2 B' R' F2 D L B' L2 D2 Rw Uw	
2.	R D2 R2 D2 R D2 L' U2 B2 D' B2 U' F' D L' B' D F D' R2 Fw' Uw	
3.	B' L2 B2 F D2 L2 F' L2 F' D2 R' B' D R U' R B2 U' F' R2 Fw Uw	
4.	U2 F2 R2 D U L2 U2 R2 F' L B R' U2 B' F2 U R' F2 D2 U' Rw'	
5.	D2 R2 D U2 L2 B2 U' B D2 B2 L2 D' L D R2 U' L D R' Fw Uw'	
6.	U F2 R2 B2 L2 D2 R2 D' R2 B2 U' B' R D U2 L B2 U2 B2 F2 Rw Uw2	
7.	B2 F2 U' R2 F2 D U2 B2 L2 D' R' B2 R F' D' L' R D2 U B' Rw2 Uw	

8.	F2 L2 R D2 R2 U2 B2 L' D2 L' D2 U R U' B' U' L U2 F L2 F' Rw' Uw'	
9.	B2 L2 D L2 D' F2 D' B2 L' D R B R U2 B U2 B' U B' Rw' Uw'	
10.	D2 F L2 D2 F U2 R2 F L2 R2 D2 R D' U2 L B2 D' R2 F' L' Fw Uw'	
11.	B U2 R2 B' U2 B' U2 B' D' L' U R B R F2 U' R2 U B Rw Uw2	
12.	F2 D F2 U2 R2 B2 R2 F2 R2 D2 B' R B' L' B' F D F2 D' L U Fw' Uw2	
13.	F' D2 B L2 R2 D2 F' U2 F' R2 D2 R' F L' R' F2 D2 B U B2 D2 Rw' Uw2	
14.	B2 R' B2 U2 L2 F2 R D2 B2 U B' D U F2 D' B' R2 D U Fw Uw2	

15.	B2	U'	R2	U'	R2	D	L2	
	D	L2	F'	L'	R2	B	L2	
	B	R'	D'	F	L'	B'	F2	
	Rw'	Uw2						
16.	F	L2	D2	B'	R2	D2	F2	
	R2	F	R	U'	B2	R	B2	
	U'	B2	F'	L2	R'	B'	Rw2	
17.	D2	B2	F2	D'	F2	D'	R2	
	F2	L2	F2	L'	U'	B	R'	
	D'	F	L	R'	U'	F'	L	
	Fw	Uw'						
18.	F2	R	B2	U2	F2	R	U2	
	L2	R	D2	R	D'	U2	F	
	U'	L	R2	D2	F2	Uw2		
19.	D2	L2	D	F2	D'	U2	L2	
	U	B'	R	F'	D2	L2	B	
	D2	L2	B	U'	R2	U2	Rw'	
	Uw'							
20.	F2	D2	F2	U	L2	D'	B2	
	L2	D	R2	U2	B	L2	D	
	L'	D'	F'	D2	R	F	U'	
	Rw'	Uw						
21.	D'	B2	L2	D'	F2	U	F2	
	R2	B2	L	U2	B'	U'	F'	
	U2	B2	F'	L'	F	D	Rw	
	Uw2							

22.	U2 L' D2 R' F2 L U2 R' D2 B' L D R' U' F' U' L2 F2 L D2 Rw2	
23.	U' L2 U' B2 D R2 U' L2 R2 D' U' R' D' F' U L' B2 R D Fw' Uw	
24.	F' U2 B2 L2 B D2 F U2 B D2 R' U B F' D' F2 R F2 L U F' Rw Uw	
25.	U2 F2 D U2 L2 U' B2 R2 F2 L2 D L' U B' D2 F2 U' F' R' B' Rw Uw2	
26.	R' D2 R' B2 F2 L' F2 L2 B' L F' U' L' B' U' L B' L' D' Fw' Uw	
27.	R' B2 R B2 R B2 L2 D2 L2 F' U' B' U2 L R2 U B L2 B' R' Fw Uw2	
28.	R2 F2 U B2 U' L2 D2 F2 D2 B2 L' B' D' B2 U' F U L2 F L2 Fw Uw'	

29.	D' B2 D L2 B2 U2 L2 F2 D' L' B2 R' D' L' F L B' D' U' R F' Rw2	
30.	L R U2 R F2 U2 L' F2 R' D B L' R' U' B L B' F L F' Rw2 Uw	
31.	D L2 U R2 U F2 R2 B2 L' D' L' F2 L R' B' F2 D F' D U Rw2	
32.	L' B2 L' D2 U2 B2 F2 L2 B' D R U' L2 U' L' U' R' F' R' Fw' Uw'	
33.	D L2 D' B2 D B2 D' F L2 U L' D' L' F' L2 R' D2 F U2 Rw Uw2	
34.	D L2 R2 F2 L2 U R2 B R U' B2 F2 U' F' L D' U2 R' F Rw Uw'	
35.	B U2 F D2 B' U2 B2 F' U2 F' L2 R' D2 L2 R B' D' R2 D' R2 Fw	

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