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

1.	R U' F' U' F' R2 U' R U2 R' U'	
2.	R F' U2 R' U R' U F U2 R2 F'	
3.	UR'U'FR2FRU'RUR'	
4.	R' U' R U' R' U' R U2 R' F' U	
5.	R F' R' U2 R' F U2 R U R U'	
Extr	a scrambles	
E1.	URF'R2U'FU2F2RUR	
E2.	R'U'RUR'U'FR'U'FR	

	В'	R'	D2	L2	В2	R2	D2	R'	В'	D	
	В2	L2	U2	R2	В2	L2	F	U2	В2	F	
1.	Fw2	Rw2	R	Fw2	R'	L	В	D2	R2	F2	
	Rw2	R2	L'	Uw'	В'	Rw2	L	U'	L2	Rw	
	В	R2	Fw	F	Rw'	Uw'					
	В2	L'	B2	L'	U2	F2	R'	F2	L'	R2	
	F2	D	L'	R2	U	L	R	F	L'	В'	
2.	F	Rw2	В'	D'	Fw2	U2	R2	F'	Rw2	Fw2	
	L2	D'	Rw	В2	R	F2	L	Uw'	Fw'	F2	
	Rw'	Uw2	В'	R	F2						
	В	L2	В'	R2	F'	R2	F2	D2	F	U2	-
	R2	D	L	R2	U2	F	D	U2	F2	R	
3.	F2	Fw2	Uw2	D2	Rw2	D	F	U2	Fw2	B'	
3.	Uw2	U	B2	F	R'	D	Rw	R2	Uw	F	
	L	Fw	Uw	R'	Fw'		2000		0 11	-	
	В2	L	R'	D2	L'	F	D'	В	R'	B2	
	L2	В2	D'	U2	F2	r D'	F2	L2	D'	R2	
	Fw2	U	R	D'	г∠ L'	י ט	r∠ Rw2	Uw2	R'	L	
4.	U'	R'	Fw	U	Rw2	B'	U	L	Uw	Fw2	
	Rw2	В	Rw	F	Kw2	Ь	U	ш	UW	ΓWΔ	
	1000 20		1000								
	D2	В2	L2	F2	D2	L2	R	В2	R	B2	
	D'	F	U'	R'	D	F	L'	R2	В'	L2	
5.	Fw2	L2	U '	Rw2	D2	F'	Uw2	D	Rw2	В	
	D'	L	В2		Rw	F'	Uw	Rw'	R'	Uw2	
	Fw	Uw2	Fw'	В'							
Extr	a scra	mbles									
	R'	D2	R	F2	D2	U2	L'	В2	R	U2	
	В	U	R2	U2	L	U	В'	D'	R'	Rw2	
E1.	Uw2	2 U	Fw2	2 U	F'	L2	Fw	2 L2	D'	F2	
	Rwi	2 B2	Rw	' U2	F	Rw	' Uw	' Rw	Uw	Rw2	
	F'	L'	Uw	' D'							
	F	U '	R2	D'	R'	В	D'	L	F	В'	
	L	U2	В2	R'	F2	R'	D2	В2	D2	R2	
E2.	Uw2	2 в	R2	Fw	2 U'	F2	Rw	2 F'	D	U2	
	F2	Uw	2 U'	Rw	В	L'	U2	Rw	' Fw	' D2	
	R2	F	Uw	' Rw	2 Fw						

	Dw2	Rw'	Fw2	D'	R'	Bw'	D'	U'	R'	Lw	Fw'	U2	
	Bw	Lw'	U'	Dw	Uw2	L'	F	Uw2	Lw'	R'	L	D2	
1.	В	U'	Dw	F'	Uw	Bw2	Rw2	Uw2	В'	Rw2	L	Dw2	
	U2	В2	L2	Uw'	R'	U	Lw2	Bw'	R2	Dw	R	В	
	F2	Fw2	U'	Rw'	Lw'	Dw'	Lw	Rw2	Fw2	D'	Fw2	Dw'	
	R'	U2	R2	F	Uw	D'	Dw'	F	U2	Uw2	D'	R	
	D	R2	В'	Fw2	L'	U'	Fw'	F'	Bw'	U'	F'	Lw'	
2.	в2	Rw	Uw2	R'	Fw2	U	Bw'	F'	Lw2	F'	Rw	F	
	L'	U2	Lw2	D'	R'	Bw2	Fw'	R'	U	Lw2	В2	Fw'	
	Lw	Dw2	L	D	Rw	R2	Lw2	U	R2	F2	D'	Rw'	
	U'	L2	Uw'	В	D2	L'	В'	U	Bw	L'	D	Rw2	
	Bw'	Fw'	R	L2	B2	U'	R	Lw	Rw2	U'	Rw2	B2	
3.	Dw'	R	U	Dw	Fw'	B'	D'	Rw2	D	В	Bw2	Fw2	
ا.	ט'	R	D2	Fw2	Uw2	D	F2	Bw'	L2	Dw	Fw2	L	
	F'	R2	Rw	Fw	Bw2	U'	Lw'	Bw'	Lw2	F	Rw'	R'	
	Uw'	L2	Bw	Lw	F2	Dw	Lw	Uw2	Rw'	L'	F2	L2	
	Rw	B'	Fw2		R2	Bw	Lw'	Uw2	L	_ U'	L'	B2	
4.	F	U	Dw'	Fw	R2	Lw'	B2	F'	Fw'	U	Rw'	Fw	
4.	- F'	Uw2	R2	Lw	D	Rw'	L	- Uw'	R '	Uw'	Lw	F2	
	Uw2	Bw	Fw'	В'	L'		Uw2	D	U	Rw2	Fw2	B2	
	Bw'	IJ	F	Lw	Bw'	Lw2	Rw	L'	F'	L	Dw	U'	
	Bw'	L'	Dw2	F2	Fw'		Rw2	D'	В	Bw'	U	Uw	
5.	L2	F'	Lw'	Uw2	Fw'	Rw'	Lw2	R'	В	Uw2	В2	Lw	
5.	R	D'	ъ: В2	D	Fw	D'	Fw2	Uw'	Lw	R	Uw	Fw	
	Bw	U'	R'	F'	B2	Lw2	L'	D	В	D	Bw2	Lw2	
Ext	ra scra	ambles	S										
	Dw	В'	Dw	Lw'	Dr.+ 0	R2	U	Dw'	F	D'	F2	L	
	Bw	F2	Lw		Fw'		Rw2		вw	Uw2		ь	
		D2	Rw2		rw L	Uw	Rw '		Бw Fw	Rw'	ם Lw'	U	
E1.	L'	B'	Bw	Z BW R'	Lw	Dw'	F	Rw2		Uw2		Fw2	
	Dw			Rw2		Uw	F'	D	B	F2	Dw	Lw'	
	T W	O W 2	_ 0	17.44.5		O VV	_	ע	ע	1 4	۷۷ س	٧٧ ت	
	D	O 12	D	ı тт ^) 17	D 0	т	т 2	тт	D.	D	TT 0	
	R2	2 F B'	Rw Lw	' Uw2 D2		Bw2 Bw2		Lw2 Fw'		D'	B R	Uw2 Lw'	
		Fw			Uw Fw'		U2 Dw	U U	U' F	Rw2 D2	R Dw'	ьw · Fw	
E2.	D'	r w Rw	U U	Rw	B2	Dw	B2	Rw	Fw'	U'	Fw2		
	F2	R'	Bw		BZ P'	Lw	Rw2			B2	D2	R2	
		10	۷۷ ک	<i>→</i> ٧٧ ∠		— vv	1.00 2	٧٧ تــ	112		22	112	

6x6x6 Cube Round 1 NU_CUBING_11-22-2015

	Uw2	Dw'	U	3Uw'	L	Dw2	3Rw'	F	В	
		Fw2	3Fw'	D'	Lw'	Fw'	D2	Lw2	L'	
		R	B2	F2	3Rw'	Dw	3Rw'	Lw	Uw'	
	D D	Bw	3Uw'	Dw	3Fw'	Dw'	3Uw'	Lw	Fw'	
	R'	U'	D2	Fw	Bw2	3Fw	Dw	F2	R'	
1.	L'	Bw2	R	Dw	D'	Fw	В	U2	Fw'	
	U'	L	3Rw	Dw	F2	U'	Dw2	Rw2	R	
	D'	R	Lw2	3Fw'	Bw2	Rw2	U'	Bw'	3Uw'	
	3Rw'	F2	R2	3Uw2	Bw	U2	3Uw'	Bw2	30 W	
	D	Rw'	U2	Rw2	R	Bw2	F'	Fw2	U	
	Rw'	Uw'	L	B2	Uw	B2	Bw2	3Rw2	Rw	
	Dw'	Rw2	Fw	F'	Uw'	3Uw'	U2	L	В'	
	Uw'	3Uw	R'	Dw	Uw2	3Fw2	Uw'	Fw	Bw	
2.	L2	B2	L'	U	R2	L2	Dw	3Uw2	В	
	3Rw'	В	Bw'	3Rw	Rw	Bw	F2	Rw'	D'	
	Dw2	Rw'	3Uw	L2	Uw'	Bw2	D	Rw2	Dw2	
	3Rw2	B2	R2	D2	Bw	3Fw	Dw2	3Fw2	L'	
	3Uw'	F'	Rw2	L	3Fw2	Bw	Dw	3Fw		
	Bw		Uw	3Rw'	L'	U2	D	F'	Fw'	
	L	3Uw'	Fw'	F2	L2	Uw'	Lw'	L'	Rw	
	Fw'	3Rw'	Rw	R	3Fw	Rw2	D	В	D'	
	L'	R'	Lw	U2	Uw'	3Rw'	D2	Lw	Uw'	
3.	Fw	U	Lw2	3Rw2	Uw2	R	Fw'	L'	F2	
	R2	Uw	R'	F	В	Bw'	R2	Lw	F2	
	Lw2	3Rw	R2	F2	U'	F2	U'	3Rw'	Lw'	
	D	F'	Lw'	В2	Lw	Rw'	D2	U'	Lw	
	3Rw'	U'	Bw'	3Rw2	L2	3Fw	U'	Bw		
Ext	ra scrar	nbles								
	F2	3Fw2	2 Rw'	Dw	Lw	В'	D2	3Uw2	Bw	
	Dw'	R	D'	U	Rw'	3Rw	3Fw	Rw'	R	
	Lw2	Fw'	Dw2	D	L'	3Fw	3Rw'	F'	L	
	F'	D'	Fw	L2	Rw'	3Uw'	F'	U	3Fw	
E1.	В	F'	Fw	L2	Bw	Lw'	3Fw'	U	3Rw	
	U2	L	R'	Lw	Dw2	Rw	3Fw2	F'	D'	
	Uw2	3Fw	3Rw'	U	Dw'	R'	Rw'	Uw2	L2	
	3Uw	F2	Lw	Bw2	Uw	F'	R	Lw2	Rw	
	D2	Fw2	R2	В	Uw'	F	Dw	Rw'		
	3Uw2	2 Lw	U	3Rw'	R2	3Uw	Fw	L2	R2	
	Uw2	Bw'	F	Uw2	F2	Bw2	3Uw'	3Fw'	Bw	
	Rw	Lw'	Dw	Lw2	R'	3Fw2		U'	Dw	
	L	Uw2	3Fw2		Bw	3Fw2		Uw2	U'	
E2.	Rw'	L'	3Uw2	В'	Lw'	D2	U'	В'	Fw'	
	F	Dw2	В'	U'	Fw2	3Rw'	Bw'	F	3Rw	
	R	Uw2	3Uw'	Fw'	F2	Bw2	Lw'	3Rw2	3Fw	
	L	Rw	Fw	U2	3Uw'	Uw	L	3Fw	Fw	
	Rw2	Fw'	Lw	Bw2	В'	D'	L	Lw'		

7x7x7 Cube Round 1 NU_CUBING_11-22-2015

	т.	27	T v.v.!	DI	Dr.r.I	тт	Dr.rO	Dr.r.I	2 175.5 1	Dr.rO	
	L'	3Lw 3Bw'	Lw'	D' F2	Rw'	U 3Fw2	Rw2	Dw'	3Fw'	Bw2	
	Dw2 Fw2	3Fw	Fw' D'	rz Lw'	Rw' 3Uw2		R' R	F L'	3Rw' 3Lw'	Lw 3Bw	
	rw∠ B	Dw2	3Dw'	Lw	Fw	R2		Dw	B2	3Bw	
		F2	Rw	3Fw	3Lw	Dw	F	L2	3Rw'	U	
1.		3Rw	3Fw'	Rw	Bw'	F2	D2	В	F2	R	
l I	B2	F2	3Rw'	3Dw2	3Rw	3Lw'	Rw	3Fw2	3Lw	B'	
	R'	3Lw	Uw	Lw'	L2	3Bw	Uw'	3Fw2	3Dw2		
	D'	Rw	3Fw	Dw	L2	3Dw	B'	3Bw	D D D	Dw'	
	3Dw2	3Fw	F2	U'	3Fw	Bw2	3Rw'	Fw	Dw2	3Fw'	
\vdash				_							
	3Rw'	Rw2	Bw2	3Lw2		Fw	3Fw2		L	3Lw'	
	3Uw'	3Bw	3Lw'	Fw'	D2	3Uw	3Dw'	3Lw'	L	3Dw'	
	Dw2	3Lw'	3Rw'	Dw	D2	3Dw'	3Bw'	3Rw'	3Dw2	3Lw'	
	U2	Dw	Uw	В	Dw'	3Rw'	3Uw	3Rw'	D'	Uw	
2	3Lw	В	3Rw'	F2	Dw2	Fw2	В	D	В2	3Fw2	
2.	υ'	3Lw2	Fw	3Uw	Rw		Fw2	D2	Lw'	D	
	Lw2	3Lw	Rw2	L'	3Bw2	U'	R	Bw2	Rw	3Rw'	
	F	3Bw	U	Fw2	Lw'	В'	U	L'	Lw2	3Bw	
	L2	В2	R	F	3Rw2	3Bw	В'	Uw2	D2	3Dw2	
	Lw	В'	F'	3Rw	F2	Uw'	3Dw2	3Bw	R2	3Fw'	
	Bw2	3Lw'	3Dw'	3Bw2	В2	Uw	Dw'	Rw2	Dw	3Bw2	
	3Fw	Bw'	3Dw'	U2	Lw2	D'	U2	3Bw	Lw	Bw	
	3Fw	L	F'	3Fw'	3Rw2	В	Fw	L	В'	Uw	
	U'	D	Rw'	Lw'	Fw'	3Dw2	R2	3Rw2	F2	3Bw2	
	Bw	3Fw2	3Dw2	R2	F	3Dw2	Fw	3Rw	3Lw	3Dw'	
3.	Rw	R	Uw	3Dw'	L'	3Bw	3Rw2	Fw'	Uw2	3Bw	
	Fw	В'	L	В	U2	D'	F'	3Lw2	R2	U2	
	R	3Rw	3Bw'	3Fw'	Rw'	Bw	3Uw	Bw'	L'	R'	
	F2	3Rw	3Lw'	3Fw2	F'	Lw'	Fw	D'	3Rw'	D2	
	3Uw'	3Bw2	Dw'	U	3Uw'	R	Bw	Fw	3Rw2	3Dw2	
Eyt	ra scra	mhles	<u> </u>								
				TT I	по	т О	D.1	TT	т		
	U2	Bw	F2	Uw'	F2	L2	D'	Uw	L	U2	
	Dw'	Uw2	R2	3Dw '		3Lw	F'	В	Lw'	Rw'	
	3Fw		3Lw	3Dw	Bw' U	L 3Rw2	R	Lw2	3Dw	3Lw2	
	3Rw	Uw' B	Dw' Bw2	Fw U2	3Dw2		L2	Fw2 Bw'	3Fw D2	3Bw Dw'	
E1.	L Uw	3Uw	Lw	Bw	3Uw	3Bw2		Lw'	Fw	Rw2	
	U2	Dw'	Fw	Bw2	Dw2	R2	3Dw	Uw'	Dw2	3Lw2	
	Dw'	3Lw		3Lw2		L'	B	L2	3Dw	F'	
		2 3Uw	3Lw	F2	Dw'	3Lw	Fw2	D2	Uw'	В	
	Bw	3Lw	Lw	U2	Bw2	U'	3Uw2		Dw	Fw	
	L'	Rw2	В'		Uw'	3Dw	U2	Bw	R2	Fw	
	3Rw		3Fw		2 Uw2	3Rw2		R'	Lw'	F2	
	Dw2		Uw2		2 3Bw'		Rw2	3Rw'	В	Bw2	
	3Uw		F	Uw2	3Dw'		Bw'	L2	3Rw2		
E2.		2 3Rw		Uw'	В'	Lw	L2	3Lw	Bw2	3Uw	
□ ∠.		2 Lw2	D2	3Rw'		3Lw'		Dw'	Rw2	B2	
	3Lw		D 3D**	Fw'	L	3Dw	Uw2	Lw'	Uw2	3Fw	
		2 3Lw		3Rw'		D2	Rw'	R 2 E ₇₋₇ !	3Lw'	3Dw	
	R2	F		2 3Fw'	Fw	Bw2	Uw2	3Fw'	L'	R'	
1	Bw	U2	2 ₽	' Rw	Bw'	В'	3Rw	Fw'	L2	Bw'	

1.	L2 U2 L' D'	D2 R2 B R'	U2 B' R' U'	B' L2 F Rw'	U2 B' U Uw	B' U F'	
2.	L B2 B F	U2 R R' R'	B2 F2 D' F2	U2 R' U' Rw	F2 B' R Uw'	L2 D' D	
3.		R F2 R' D2 L' F2		D2 I	L' R' L2 B2		
Extr	a scrambl	es					
E1.	D D R2 R'	L2 L2 B D	B2 D2 D' U	F2 L2 L Rw2	D' R F ! Uw2	R2 D2 U2	
E2.	D' F2 L D	B2 L2 B2 R2	U' B2 D' Uw'	R2 U B	D2 F' L2	R2 U' R'	

1.	U B	B2 U	D F				F2 L2		F2	R'	
2.	B D2	R2 R	B' U	L2 L'	F' D'		R2 D2	F' F'	R2 D	B2 F	
3.		F2 B2	R2 D	F' B		U2 R'	B U'		R2	F	
4.	F L2		F' L'	R2 R			U2 D'	B2 U	F' R2	D'	
5.	U2 L		B2 F'	F R'	D2 D'	B U'	U2 B2	F' R'	D2 F'	F' D2	
Extra	a scran	nbles									
E1.	F2 B' L			2 R2 B'			2 U' 2 R'		ע 2 ע'ט 2		
E2.	R2 R' D2		R 2 D2	U 2 B2	B 2 U2	D' 2 B'	_	U' 2 B'			

Fewest Moves

- Notate your solution by writing one move per bar.
- To delete moves, clearly erase/blacken them.
- Face moves F, B, R, L, U, and D are clockwise.
- Rotations x, y, and z follow R, U, and F.
- ' inverts a move; 2 doubles a move. (e.g.: U', U2)
- w makes a face move into two layers. (e.g.: Uw)
- A [lowercase] move is a cube rotation. (e.g.: [u])
- You have 1 hour to find a solution.
- Your solution length will be counted in OBTM.
- Your solution must be at most 80 moves, including rotations.
- Your solution must not be directly derived from any part of the scrambling algorithm.

NU_CUBING_11-22-2015
3x3x3: Fewest Moves Round 1
Scramble 1 of 3

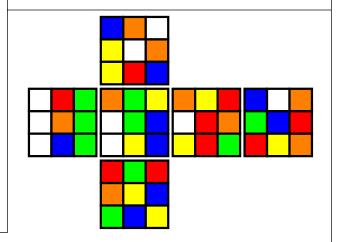
WCA ID:
DO NOT FILL IF YOU ARE THE COMPETITOR
Graded by: Result:

Scramble: B2 F' R2 U2 B2 F' U2 R F' L2 U' F2 U' R' U B2 D U

Fewest Moves

- Notate your solution by writing one move per bar.
- To delete moves, clearly erase/blacken them.
- Face moves F, B, R, L, U, and D are clockwise.
- Rotations x, y, and z follow R, U, and F.
- ' inverts a move; 2 doubles a move. (e.g.: U', U2)
- w makes a face move into two layers. (e.g.: Uw)
- A [lowercase] move is a cube rotation. (e.g.: [u])
- You have 1 hour to find a solution.
- Your solution length will be counted in OBTM.
- Your solution must be at most 80 moves, including rotations.
- Your solution must not be directly derived from any part of the scrambling algorithm.

NU_CUBING_11-22-2015 3x3x3: Fewest Moves Round 1 Scramble 2 of 3
Competitor:
WCA ID:
DO NOT FILL IF YOU ARE THE COMPETITOR
Graded by: Result:



Scramble: U L2 U2 R2 F2 U R2 D' B2 D2 L U' F' R' B L2 R' U2 L' R2 U2

Fewest Moves

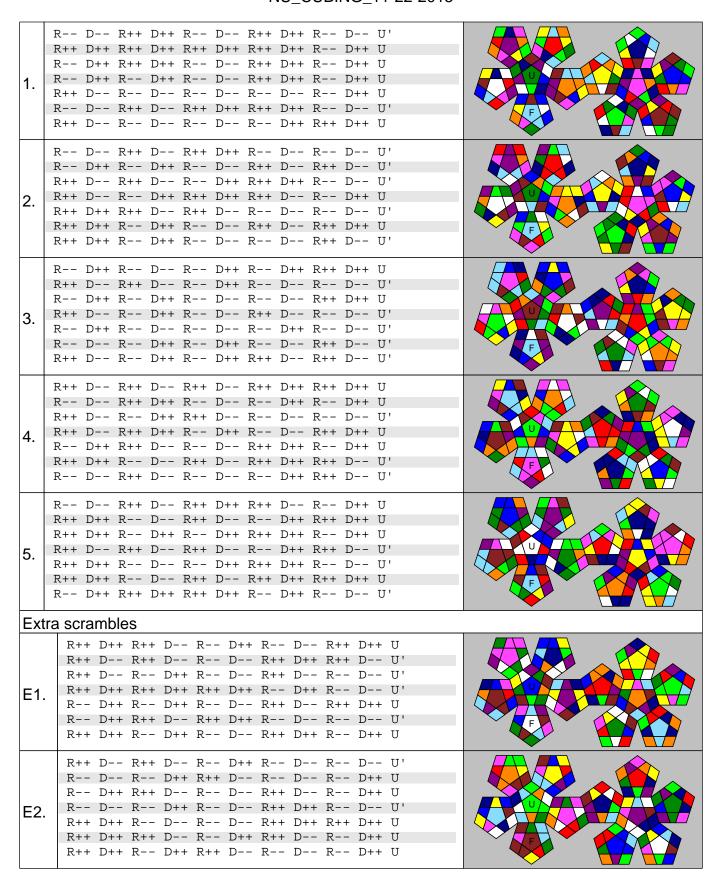
- Notate your solution by writing one move per bar.
- To delete moves, clearly erase/blacken them.
- Face moves F, B, R, L, U, and D are clockwise.
- Rotations x, y, and z follow R, U, and F.
- ' inverts a move; 2 doubles a move. (e.g.: U', U2)
- w makes a face move into two layers. (e.g.: Uw)
- A [lowercase] move is a cube rotation. (e.g.: [u])
- You have 1 hour to find a solution.
- Your solution length will be counted in OBTM.
- Your solution must be at most 80 moves, including rotations.
- Your solution must not be directly derived from any part of the scrambling algorithm.

NU_CUBING_11-22-2015	
3x3x3: Fewest Moves Round 1	
Scramble 3 of 3	

Competito	r:
WCA ID: _	
DO NOT FILL	IF YOU ARE THE COMPETITOR
Graded by:	Result:

Scramble: B2 L2 R F2 L B2 U2 F2 L2 F L R D' U' L2 R F U R2 D

1.	F' R' D	D2 U2 R2	L2	B' D' L2	D B2		L2 R2		
2.	U' L2 B'	B2 B D'	D R L	U F'	F2 R2	U F	R2 D'	F2 L'	
3.	U2 B' U2	B L2 F	R2 U' R	B' F B	L2 L R'	B2 D	L2 R	U2 F'	
Extr	a scran	nbles							
E1.						D' ? F2		L2 F2	
E2.	D	F'	U2 B2 F2	R2	2 U			? R' ? F2	



1.	BRU' L' U' RLBL' BU u' l r' b'	
2.	BL'BLU'L'UB'U'B'Rul'rb'	
3.	U'RUL'B'L'URL'URlrb	
4.	B' R' B R U' L' B' R B' L' U' l r b'	
5.	BUB'L'BL'B'U'R'L'U'r'b	
Ext	ra scrambles	
E1.	LB'URB'L'ULU'R'Ur'b	
E2.	UBR'UB'UR'U'L'URur'	

Square-1 Round 1 NU_CUBING_11-22-2015

1.	(-3,2) / $(6,-3)$ / $(3,0)$ / $(4,-2)$ / $(0,-1)$ / $(-3,-3)$ / $(5,-2)$ / $(4,0)$ / $(-4,0)$ / $(2,-1)$ / $(-1,0)$ / $(-5,-5)$	
2.	(4,0) / (0,3) / (5,5) / (1,-2) / (-3,-1) / (-3,0) / (3,0) / (3,-3) / (-1,-5) / (-3,-2) / (-3,0) / (-5,0)	
3.	(4,0) / $(2,2)$ / $(-5,-5)$ / $(-3,0)$ / $(0,-3)$ / $(-4,-3)$ / $(0,-3)$ / $(-3,-2)$ / $(0,-1)$ / $(-4,0)$ / $(-2,0)$ / $(1,0)$	
4.	(4,0) / $(2,-4)$ / $(-2,-5)$ / $(-3,0)$ / $(0,-3)$ / $(-1,-3)$ / $(0,-3)$ / $(-2,-1)$ / $(0,-2)$ / $(2,0)$ / $(0,-4)$ / $(1,0)$ /	
5.	(0,-1) / $(-3,0)$ / $(-2,-5)$ / $(3,-3)$ / $(3,0)$ / $(2,-4)$ / $(1,0)$ / $(-3,-3)$ / $(-3,0)$ / $(6,0)$ / $(0,-4)$ / $(-4,0)$ /	
Ext	tra scrambles	
E1.	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
E2.	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	

1.	UR2- R1- U4+ UR	DR0+ D4- R3+ DL	DL1- L6+ D5-	UL3+ ALL2+ L4-	U1- y2 ALL4+	
2.	UR1+ R4- U2- UR	DR4+ D4- R5- DL	DL6+ L2+ D3-	UL4+ ALL2+ L1+	U0+ y2 ALL6+	
3.	UR5+ R3- U5+ UR	DR4+ D1+ R5- DL	DL4+ L0+ D4-	UL3- ALL1- L4-	U2+ y2 ALL5+	
4.	UR5+ R6+ U5+ DR	DR4- D1+ R4- UL	DL1- L2+ D1+	UL2+ ALL1+ L2-	U0+ y2 ALL1-	
5.	UR0+ R6+ U5+ DR	DR2- D1+ R1+	DL6+ L5- D1+	UL5+ ALL3- L3+	U4- y2 ALL4-	
Extra	a scrambles	3				
E1.	UR0+ R2+ U2-	DR3- D3- R3+	DL4+ L4+ D2-	UL5+ ALL3- L5+		
E2.	UR4+ R0+ U3- UR	DR0+ D4- R4- DR	DL3- L6+ D4- DL	UL4- ALL4+ L2-	U2- y2 ALL1-	

	F'	L2	D'	L'	В	D	тЭ		
	В	R2	'U'	R2	L2	U2	L2 L2	F2	
	U	F2	D	Rw2	Uw2	Rw2	D D	гz L	
1.	R'	D'	R	Uw2	Fw2	B2	R	ь Fw'	
	U2	Fw'	U2	R	F WZ	Uw'	Fw	B B	
	Uw	Fw2	R2	U'	z'	y2	T. M	ь	
	O W	T. W Z	1\2		<u></u>	у∠			
	U'	F'	U	F2	U'	L'	F2	В	
	R '	F	U2	L2	F2	D	R2	D	
2.	L2	F2	R2	Uw2	L2	Fw2	D'	В'	
	Rw2	L2	Uw2	Rw2	D'	В2	U'	R	
	В'	Rw'	Uw2	Rw'	R'	Fw	Rw'	L	
	F2	D	Rw	B2	Z	y2			-
	В'	L'	F2	D'	L	В'	U2	В	
	F'	R'	В2	D2	L2	В'	L2	D2	
	F'	L2	F'	Rw2	D2	F'	U2	Fw2	
3.	L2	Uw2	R2	Fw2	F	Uw2	U	Rw'	
	F2	D2	Rw	R'	F2	Fw'	D'	L2	
	U'	Fw2	Rw'	Fw'	y2				
Exti	ra scram	bles							
	U	В	L	D'	F'	L	F2	L'	
	В	R'	F	U2	_ L2	В	L2	В	
	U2	F2	L2	R2		Uw2	D	F	
E1.	U	R2	В'	U	Rw2	U'	L2	В	
	Rw'	Fw2	R2	U	R	Uw	R'	Fw'	
	Uw'	В'	Uw'	D2	U2	x'			
	F	L'	В2	L2	D	R2	F	U'	
	L	F	D2	L2	B2	F2	ь' Г	D2	
	L	U2	R'	U2	Rw2	F	D'	U2	
E2.	Fw2		В	Uw2	F2	- Rw2	D	F2	
	Rw	F2	D'	Fw2		Fw	R2	Uw	
	D2	U'	Fw'	В2	D	У			

5x5x5 Cube: Blindfolded Round 1 NU_CUBING_11-22-2015

	D2	R	В'	Rw	F	Rw'	R2	Bw2	
	D	R2	Lw	Dw2	F'	Lw'	Uw	Fw	
	В2	D2	Dw2	R2	Dw	Fw2	R	Rw	
	Bw2	В	F	U	Bw2	В2	L'	Lw2	
1.	Rw'	R	Dw	Lw2	R'	Bw2	Rw2	Bw'	
	R	Dw'	U'	Uw'	L'	U'	F	R2	
	Lw'	F'	Dw2	R	Dw'	R'	В'	D'	
	Bw'	Dw	В'	R2	3Rw2	3Uw2			
								_	
	Dw'	U '	Lw	D	Fw2	υ'	Lw2	Rw2	
	U'	F2	U2	Dw2	Bw	Lw2	Rw	Bw'	
	Rw2	F'	Rw	L2	Uw	U'	Lw'	Rw'	
	L'	Fw'	L	Uw2	В'	D'	Fw	D2	
2.	В2	Dw	Uw'	В'	Fw	U	Rw2	D	
	R2	Bw2	Uw2	F2	Bw2	В2	Fw	Lw	
	F'	L'	R'	Dw'	R'	D'	Bw'	Rw'	
	R2	U2	L2	В2	3Fw'	3Uw'			
	Uw	Lw2	D2	R'	Lw'	U'	Dw2	Bw2	
	L2	Dw	Bw'	F'	L'	Lw2	Fw2	F F	
	Dw2	F2	Rw'		U2		R'	Dw2	
				L		Lw2		Dwz D'	
3.	Fw2	Rw2	Bw2	R'	Uw'	Bw2	Uw		
	В	D	L2	Lw2	Uw2	D	U	Lw'	
	F	Dw2	Bw	R2	B'	Fw	Uw2	D2	
	F2	R2	L2	Fw'	R2	D2	Uw'	Lw'	
	R	Dw	Fw2	В'	3Rw'				
Ext	ra scran	nbles							
	U2	L2	D	U	Uw2	Dw	L2	Dw	
	Uw	U'	Rw'	R2	Bw2	L2	Uw	L L	
	Uw	В'	Uw'	Fw	Lw2	Fw	D	Bw'	
	R	L	Rw'	Uw2	В'	Lw'	Uw'	Rw2	
E1.		U	Uw2	Fw	Uw'	R	Fw'	Lw2	
	Rw'	Uw2	Dw'	Fw2	Lw2	R'	U2	Rw'	
	U	L	в2	F'	Uw2	Rw	R	Dw '	
	D	Fw	L2	Dw	3Rw	3Uw'			
	Dw2	В'	F2	L'	D	R2	В2	U2	
	F'	Rw2	D	Dw2	U2	F	L	Lw2	
	D'	Rw	Lw'	F'	Lw'	В'	Dw2	F'	
E	Dw'	F2	U'	D	Uw'	Lw2	Rw'	F	
E2.		Bw	В'	Uw2	Lw	F'	U	В'	
	Bw'	Fw2	D'	Fw	L'	R2	В	Fw	
	Lw'	U	Uw'	Rw'	Bw	U2	Bw'	Uw2	
	Dw2	В'	U2	Fw2	3Fw'	3Uw'			

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

	В	D2	R2	F'	R2	В2	F'		
	D2	F	L'	В	F'	L'	R2		
8.	F	D	В'	F'	R'	D	Rw		
	Uw '								
	F2	R2 U	2 т.2	R	B2 L	' D	F	D	
9.	U	L R		B2	U2 F	L	Uw	ש	
	O	ш к	U	בע	02 1		O W		
	F2	U2	F2	D'	U2	L2	U		
10.	L2	F	R	F2	L	B2	L		
10.	R2	D'	L2	В	L	Fw'	ш		
	112	D	112	ם	ш	T. AA			
									<u></u>
	U2	L2 R	' F2	R'	D2 U2	2 F2	D	L'	
11.	В	U B	R	F'	D2 U	' F2	R2	Uw	
	U2	R2	F	U2	В	U2	L2		
12.	F'	R'	D2	F	D'	F	L'		
	В	U	L	R	U2	Rw2			
	F2	U2	F2	D'	В2	D	U'		
13.	F2	U'	В	R'	F'	R2	В		
	R2	U2	R'	U'	В2	Rw2	Uw		
	D	R2	D	в2	R2	D	в2		
	R2	B2	R2	U2	F'	R	B'		
14.	U2	R	В	R '	D'	F2	R		
	Fw'		_	= -		= -	= -		
1									

							_				_	
15.	F2	U2	2	R'	В2	F_{2}^{2}	2	D2	L2		_	
	R	D2		F'	D'	O' F		D L2				
	В'	${f L}$		D'	F'	R	2	U	Rw2			
	Uw											
	L2	R2		D2	F'	U2		F	R2			
	B'	F2		L'	B'	D		L'	F2			
16.	ם ' U			B2	R'	D		R' Fw'		ı		
	Uw			בע	1/	ر		1/	T. M			
	O W											
	D')' U2		R2	D' F		2	D	L2			
17.	F2			В	D	R		D	F			
	U	R		D	В2			D	Fw'			
	U	R2		U2	R2	F2		U'	F2			
4.0	L2	U 2		L'	F	U	1	В	R			
18.	U	R	ī	D	В'	F	1	U'	R			
	Uw	ı										
	L'	В2	R	В2	D2	U2	L2	D2	В2	L		
19.	U	L'	R	F2	D'	В'	U2	R2	D'	R2		
	Uw											
			_	_	_		_			_		
20.				В2		U '	В2					
20.	D	В2	R	D'	В'	L	U	L'	F2	Uw		
	D 0	D 0	_	Б.С	_	D 0	TT 0	D.C.	D 0	D.0		
				R2								
21.	L'		U	R2	02	В'	U'	B2	D'	R		
	D	Fw										
											L	

22.	D2 R2 B'	B' U' D']	L2 B2 U	B2 L2 L	F B D2		D2 L' Rw'	B' D2 Uw	'	
23.	L' L' B2	D2 D' U'		L F L	F2 L2 U	L B2 B2	2	B2 L' Uw'	F2 D'		
24.	F2 R2 Fw		B2 U	R2 L2	D' B'	R2 R'	F2 F'	R2 D	F' L	D' R'	
25.	R2 L F'	D F D'	-	L2 L' L2	U' R2 F2	F2 D2 Rv	2	D2 F' Uw	B2 L2		
26.	U' U B2 Uw	R2 B2 F'] 1	B2 U' U'	L2 R2 B2	U B U2	1	R2 L' R'	D2 U F		
27.	D R Uw	L2 D	D' R	R2 F	D' U'	R2 L	F2 B	L2 U'	D2 L		
28.	D R'	L2 F			U' F2			B2 F2	F' U2	L	

29.	D2 L2 U	L2 B2 B'	F' R2 L	U2 F F	B' U L'	D2 B' U	B2 R' Rw		
30.	B2 R' L2	D2 1 B' 1 Fw 1	U L2	R D2	D2 I L' I	U2 02 R	F2 D'	L2 F'	
31.	F2 D' B2 Fw	U' L2 L' 'Uw	B2 D2 D'	L2 L' R'	B2 U' F	F2 B L	R2 R' D'		
32.	F2 B2 L' Uw2	L2 U2 R	R2 F U	U U2 L'	F2 F D	R2 L' L'	U' B' F'		
33.	B U2 D2	L2 F' B2	U2 R2 F2	B2 F D	U2 R B'	B2 U' Rw2	R2 L' Uw		
34.	B2 D2 B' Uw2	L' R2	D	R2 U2 L2	U2 B' R'	F2 F D	L D2 Rw		
35.		B' 1 B2 1	R U2 L D2	B2 L			F' D2		

1.	LRBUL'R'U'L'U'	' L U
2.	LRBLULBL' R' L	R
3.	LRLBURBL' U' R'	' L'
4.	LRL'U'R'LUB'L'	' B R'
5.	LRB'R'U'BU'L'F	RU'B'
Ext	tra scrambles	
E1.	. LRLR'L'U'BRB'	RB'
E2.	LRL'RL'RBURU	JR'