




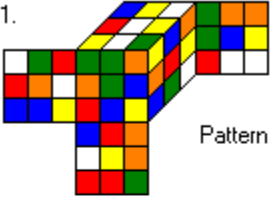
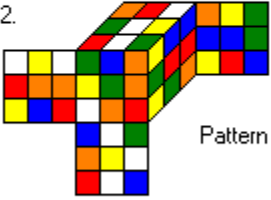
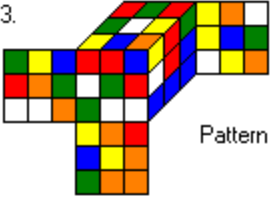
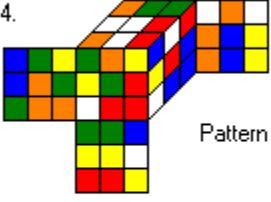
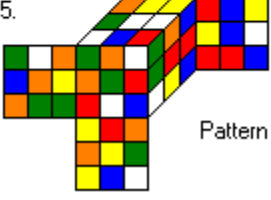


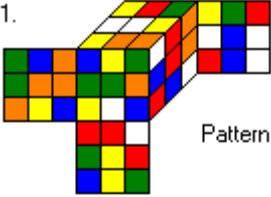
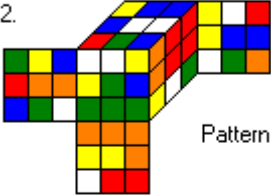
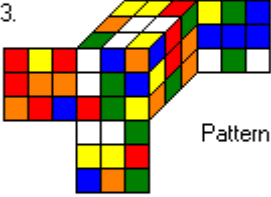
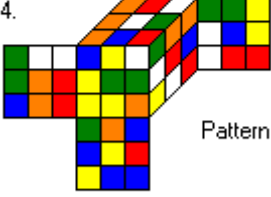
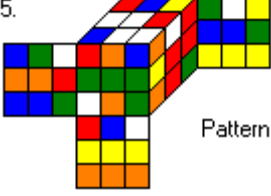
2x2 Final

1	F' R' F U F' R U' R F' U	
2	F' U' R' U' R2 U' R2 U' R'	
3	F' R' U F' R F2 R' U	
4	R' U' R2 F2 R' F' U2 F' R' U'	
5	U' F' R U2 F' R2 U' F' U'	

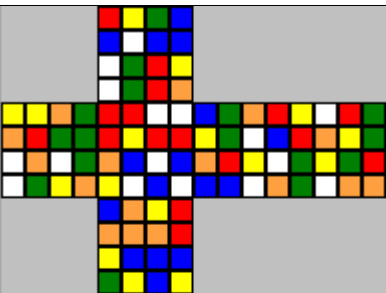

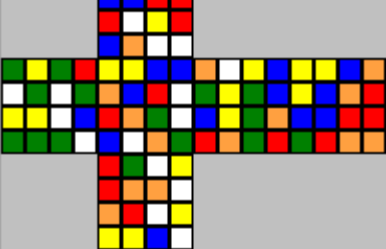
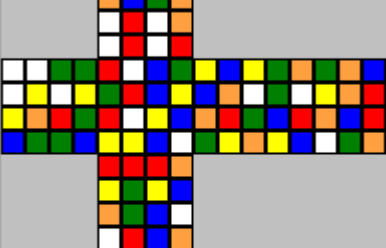
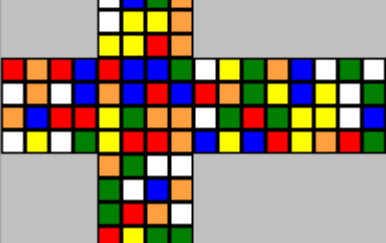
3x3 1st Round

1	U' R2 D F2 U' R2 U' L2 B L' F2 R2 F L' U F2 D2 B2 R2 (19f)	<p>1.</p>  <p>Pattern</p>
2	B2 D2 F2 L2 B U2 R D' U' B' F' U2 R2 B D2 L2 U' B (18f)	<p>2.</p>  <p>Pattern</p>
3	R' D2 B2 L2 U' R B' D B' U B' R2 D B' L' R F U2 (18f)	<p>3.</p>  <p>Pattern</p>
4	B2 R2 U L2 U2 B2 R' F2 U R2 U' B' U' L2 U F' L' U' F' (19f)	<p>4.</p>  <p>Pattern</p>
5	U2 R2 U2 L2 R B2 F' D' L B U2 R F2 R' B' L2 D' R' F (19f)	<p>5.</p>  <p>Pattern</p>

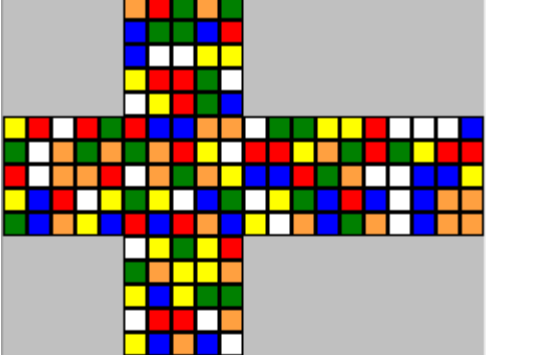
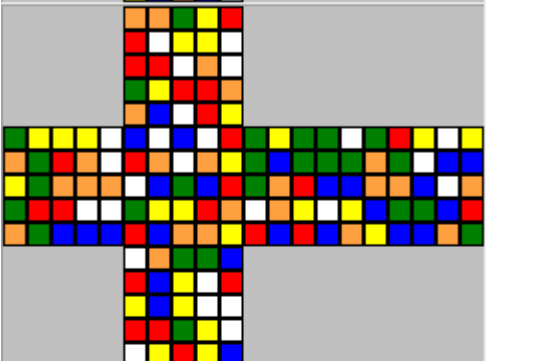
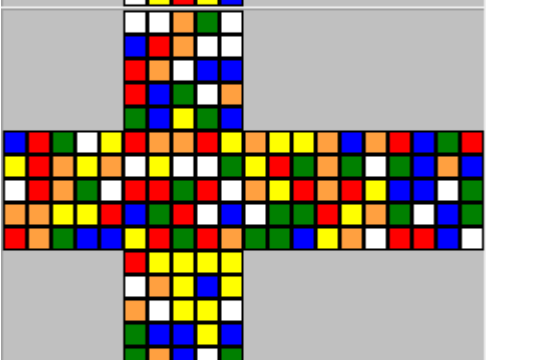

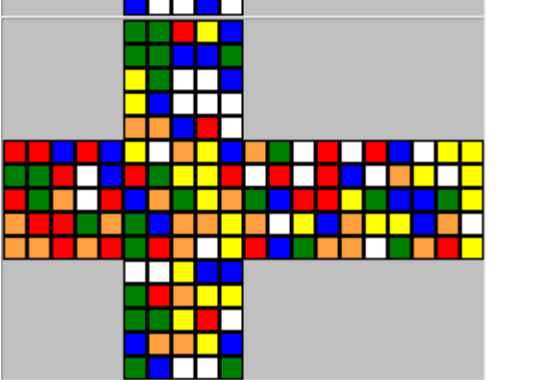
3x3 Final

1	F' D2 B2 U R2 B2 R' D' F U F R D' R2 F2 L' F' (17f)	<p>1.</p>  <p>Pattern</p>
2	U2 B F2 R2 U2 L R' B' L2 R D B' F2 D2 L B2 L2 B (18f)	<p>2.</p>  <p>Pattern</p>
3	R2 B2 F2 L' U2 L' F2 U' F' D R2 B2 D' U' B2 R2 U2 L' (18f)	<p>3.</p>  <p>Pattern</p>
4	D2 R2 F2 U F2 L F L R' D R B2 U R2 U' B' L R (18f)	<p>4.</p>  <p>Pattern</p>
5	D2 U R2 B2 D2 B2 D2 F U2 R U' R2 D2 U F2 D' L' D B (19f)	<p>5.</p>  <p>Pattern</p>

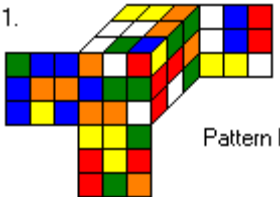
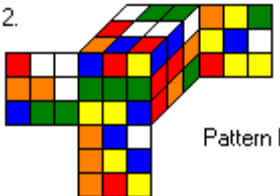
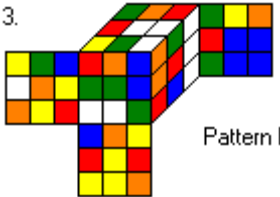
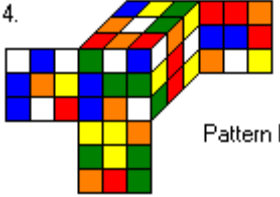
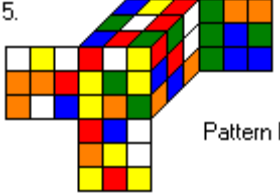
4x4 Final

1	<p>D Uw L2 B2 Rw2 R2 D Uw Fw Uw2 U' Rw2 Fw' L' Uw' R2 Uw F2 U L' U' L' F Rw' B' D2 Uw' F Uw Rw2 F Rw F' L F L Rw' U' B' L2</p>	
2	<p>L' R' Fw2 L2 F2 Rw F' L R' Fw2 L' Rw2 Uw2 B2 Uw' F' U2 Fw R F Uw2 U' B2 Fw Uw Fw' L2 B2 U B' Fw L Uw2 B R U B Fw2 U B2</p>	
3	<p>L F2 U2 L' F' L R' D Uw B2 Uw' U Fw2 Rw2 F Uw' U F' L' R U2 F U2 B Fw' D L D L' D Fw L Fw Rw2 U2 F Rw2 B U2 F'</p>	
4	<p>F2 U2 B2 R B D' L' Uw2 Fw Uw' U B' L B Fw F2 L U F2 R B' Uw' Fw' R2 D' B F U Fw' Uw2 L2 B' R D L2 U' F' D R' D</p>	
5	<p>R Fw Uw2 L' F2 Rw2 D' B2 F' D' F2 R Uw2 R Fw2 Rw2 Fw' F L2 R Uw' B F Uw2 L' Rw' B2 Fw' D2 B' Uw' U' Rw2 Uw' U2 Rw2 R Uw' U B2</p>	

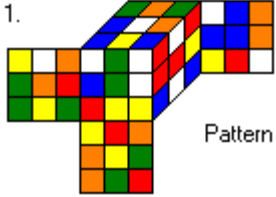
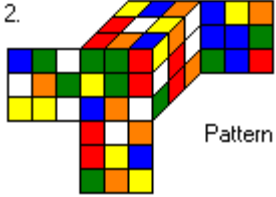
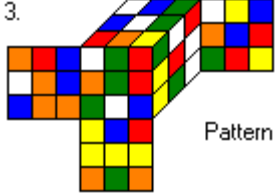
5x5 Final

1	<p>Uw' Rw' R2 D2 R' U2 B2 L' Lw R' Uw2 Bw' F L' Lw Rw2 Fw F2 U Lw Uw2 Bw' Uw U2 L2 Fw2 D2 Lw2 Dw2 U Lw' B2 F2 L Dw' Bw' Dw' Uw2 L' Dw2 Bw Dw L' Rw' F Uw2 B L2 Lw2 Bw Fw2 U2 Rw2 Uw2 Fw2 L2 Lw2 Rw2 B Uw'</p>	
2	<p>L2 Fw2 Lw' U2 B' Rw' D' L Uw Rw Dw' Lw Rw2 B F' U' B Fw Rw D2 U2 Bw2 Uw2 B L2 F' Dw Lw' D Dw' Uw2 U' Rw2 R' Bw D Uw2 L2 Lw' Fw2 Rw D Uw2 L' Lw' Bw F U' Bw2 Uw' Lw' R B Uw B2 Dw2 Uw' L' Fw L2</p>	
3	<p>R' D' U' L Uw' F' Rw' U' Lw2 U2 Lw2 Uw2 Lw R' F R2 B Bw' L' Fw2 L' Uw Bw Fw' F L' R Fw2 D Uw' Lw2 Bw R2 F' L' Dw Rw' Bw Fw' F' R Uw' B2 Lw Fw' R Bw F Lw2 R2 Dw2 Fw' D L' Lw2 R Fw2 L Dw2 L2</p>	
4	<p>D2 Dw2 Fw2 Uw' Rw2 U2 L2 B Bw Lw U' Fw2 Lw Dw' Fw' L Fw' F' Rw Dw' Lw2 R' Uw Bw2 Lw' R2 B' Uw' U Bw Fw2 Lw B2 Fw Dw Lw' R U2 Fw L Fw' U2 Lw Rw2 Fw D2 U2 Fw D' Bw2 Fw' L' Lw' Rw' Dw2 L2 Lw2 Rw Uw U</p>	
5	<p>U2 Rw' R F2 L2 Bw' Fw' L Lw2 Rw2 U2 Rw2 Bw2 Dw2 L' Lw' Fw2 F D' Dw' Uw' Fw' L2 Lw' Rw2 R2 B' F Uw2 Lw U L2 Fw2 Uw Bw' U' R' Fw' Uw' U L' B2 F L2 D Fw2 F' L Fw2 R' Bw F L2 Dw F2 L2 Lw' F L' Dw2</p>	

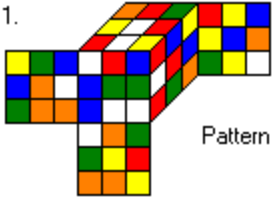
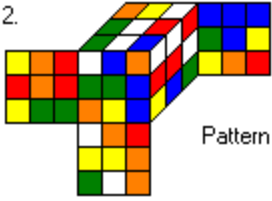
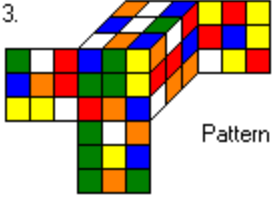
3x3 OH Final

1	D' F L' D2 R' F D U' F' U2 B2 D F' L2 D' U2 (16f)	<p>1.</p>  <p>Pattern I</p>
2	F2 L' R U' B U2 R2 U B2 D' R' D' B' U2 L2 U2 B2 (17f)	<p>2.</p>  <p>Pattern I</p>
3	B2 U B2 U' F2 U' L D' B R2 D' R' B2 L' F' L2 D' F2 U (19f)	<p>3.</p>  <p>Pattern I</p>
4	D2 L' U2 L2 R' U2 B F' U2 B L U2 F R' U R' F R2 B (19f)	<p>4.</p>  <p>Pattern I</p>
5	F2 D' U2 B2 R2 D' B2 R F L2 D' R2 B' L U' F L F' D' (19f)	<p>5.</p>  <p>Pattern I</p>

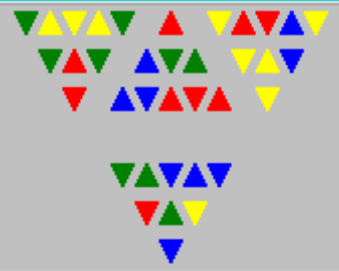
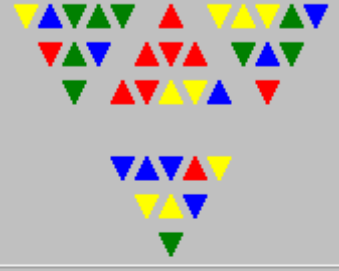
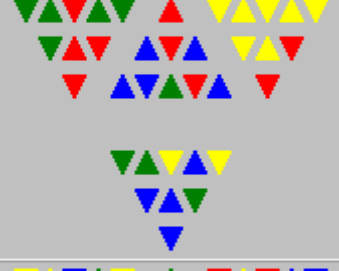
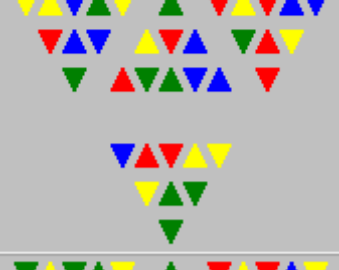
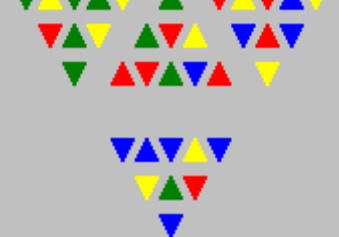
3x3 Bld Final

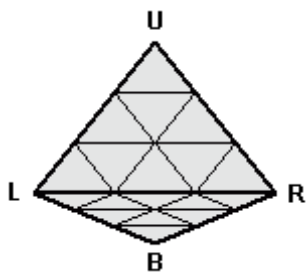
1	D2 L' U2 R2 D2 L F' L' F2 L R' B' F' U' F R B2 L' F (19f)	<p>1.</p>  <p>Pattern I</p>
2	F2 D R2 B2 L2 R U2 R' B2 D L' F' L U' B U' F R2 (18f)	<p>2.</p>  <p>Pattern I</p>
3	L' R' F2 D2 U B U2 F' R U2 R' D' U2 F' L F2 U' R' (18f)	<p>3.</p>  <p>Pattern I</p>

3x3 with feet

1	R2 B2 U B F' U' L' F L2 D' B2 L R F2 L D' R' D' (18f)	<p>1.</p>  <p>Pattern</p>
2	R2 U2 R U2 R F2 R2 D2 R' U2 B2 R' D' R B R' D' B2 D' (19f)	<p>2.</p>  <p>Pattern</p>
3	D L2 D' R2 F2 U2 L2 F' L' B2 L U2 B' L' U R2 U' R' F2 (19f)	<p>3.</p>  <p>Pattern</p>

Pyraminx

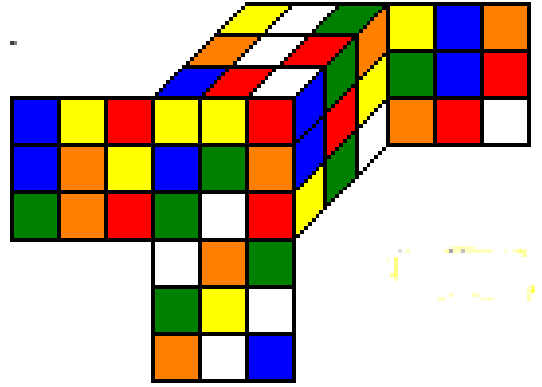
1	R' U L' U' R L U L' U' B L' B' L' U' L' B u b'	
2	R' U L' R' U' L R U' L' U L B' r' b'	
3	R' U L' R' U' L R' U R U' R L R L r	
4	L' R U' L U R' U' L' U L R U R' U' R L B u' l'	
5	L' R' U' R' U L U R' U R U B u' r' b'	



Color(LFRD): gryb

3x3 Fewest Move

B' L2 U2 B' L2 D' B U' F' L B' R' D L2 R' U B2 R U2 (19f)
(白上綠前)



注意事項：

1. 僅能用大會提供紙筆(付 Scramble 及圖)
2. 自己可帶 3 顆方塊、及貼紙
3. 共 60 分鐘，裁判會在 30, 50, 55, 59 分鐘時提示。60 分鐘到立即收卷。
4. 解法必須與 Scramble 無關，並對自己的解法做簡易的解釋。
5. 違反上面規定或是最終解法欄不能正確還原，皆為 DNF。

可用的代號：

Facemoves (U, U', U2 等單層代號)，算 1 步。

Double Outer Slice Moves (Rw, Rw', Rw2 等轉兩層)，算 1 步。

Middle Slice Moves (M, M', M2 等中間層)，算 2 步。

Rotation (x y z 或 [r][u][f]等轉動代號)，算 0 步。

參賽者簽名：

解法說明：

最終解法：