

$U2)R2UFU2R'URU'F$ (9, 10)
 $RUR2F'RU'y'R'UR$ (9)
 $R2F2U'R'U2F2R'U2R'$ (9)
 $(U2)R'F'UR2URF'R2$ (8, 9)
 $RU'R2U'FU'R2U2R$ (9)
 $y'U'RU'RU'R2UR'U2R$ (9, 10)

$U')x'FRF2RF2x'U2R'F'$ (8, 9) $R2U'RU'RFR'FU'R2$ (10) $RU'R2U2R'U2x'U'RU$ (9) $R'U'R'F2U'RU2F2R$ (9) $U')R2U'R'F'U2F2R2U'R'$ (9, 10) $U')RU'R2FR2U'R'$ (7, 8)	$x'U'R2U'R2U'x'U'F2R2$ (8) $y'R'U'RU'y'R'FR2U'R'$ (9) $y'RUR'y'RU2R'y'RU'R'$ (9) $y'R2U'RU2R'y'RUR'U2$ (9) $x'R'URU'R'Ux'R2U'R'$ (9) $y'U2R'U2R'U2R'U'R2$ (7, 8)
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$U2x'U'R2U'RURx'UR'$ (8, 9) $FU2FU'RUR'F$ (8) $R'U'R'F2UF'RF'$ (8) $U)R2U2RUR2U2F2U'R2$ (9) $R2U'RU'R2x'UR2U2RU$ (10) $FR'F2R2UR'y'RU2R'$ (9)	$U)R2F2Ux'UR2UR2U$ (8, 9) $U2)R2FR'U'R2U'FR$ (8, 9) $U2)xU2R'Ux'U'RU'R2F2R'$ (9, 10) $R2y'R'URU2RU'y'R'$ (8) $RUR2x'U'RUR'U'R$ (9) $RU'R2FU'R2UR$ (8)
--	--

$$Y' R' U2R' U' RU2L' UR' U' L' \quad (11)$$

$$(U2) R2UF2U2R2UR2 \quad (8)$$

$$(U) R2UF2U2R2UR2 \quad (8)$$

$$R2UF2U2R2UR2 \quad (7)$$

$$(U') R2UF2U2R2UR2 \quad (8)$$

$$RU' FU2F' UR' \quad (7) \quad \text{Or} \quad y2 L' D' L' F2 LDL$$

$$U') FR' U2F2R' F \quad (6, 7)$$

$$U) F2UR' UR' UF' R2 \quad (8, 9)$$

$$R2UFR2U' R2U' F' R \quad (9)$$

$$R' UFRFU2R' FU' F2 \quad (10)$$

$$R2F2UF' RU' FRF2 \quad (9)$$

$$RU' F2RU2RU' F \quad (8)$$

$$U') F' RF2U2RF' \quad (6, 7)$$

$$U') F2U' FU2F2R' F' R \quad (8, 9)$$

$$U') RU' R' F2U2FU' F2 \quad (8, 9)$$

$$R' U' FR2U' R2U2FR \quad (9)$$

$$U) RUR' F2R' F2RU' F \quad (9, 10)$$

$$U2) R' FU2R' F2R' UF' \quad (8, 9)$$

	U2)R2UFU2 R'URU'F (9, 10)..	RUR2F'RU' y'RUR(9)..	R2F2U'R'U2F 2RU2R' (9)..	(U2)R'F'UR2 URFR2 (8,9)..	RU'R2U'FU' R2U2R (9)..	y' U'RU'RUR2 UR'U2R (9, 10)..
	x U'R2UR2U' x' U'F2R2 (8)..	y' R'URU' y R'FR2U'R'(9)..	y'RUR' RU2R' y'RUR' (9)..	y' R2U'RU2R y RUR'U2(9)..	x R'URU'R'U x' R2U'R'(9)..	y'U2RU2RU 2RU'R2(7,8)..
	U)R2F2U' x UR2UR2U(8, 9)..	U2)R2FR'UR 2U'FR(8,9)..	U2)xU2R'U x'U'RU'R2F2 R'(9,10)..	R2 y' R'URU2RU' y R' (8)..	RUR2 x U'RUR'UR'(9)..	RU'R2FU'R2 UR (8)..
	U')x FRF2RF2 x' U2R'F' (8,9)..	R2U'RU'RFR 'FU'R2 (10)..	RU'R2U2R'U 2 x U'RU (9)..	R'U'R'F2U'R U2F2R(9)..	U')R2U'R'F' U2F2R2U'R' (9,10)..	U') RU'R2FR2U' R' (7,8)..
	U2 x U'R2URUR x' UR' (8,9)..	FU2FU'RUR' F (8)..	R'U'R'F2UF' RF' (8)..	U)R2U2RUR2 U2F2U'R2 (9)..	R2U'RU'R2 x UR2U2RU (10)..	FR'F2R2UR'y 'RU2R'(9)..

第二宗案例：

一般情况下，把顶色翻到第一层。 且把同层所有块的方向和位置同时复原。

交换案例 案件取向						
	Y' R'U2R'U'RU' 2L'UR'U'L' (11).. ..	(U2) R2UF2U2R2 UR2 (8).. ..	(U) R2UF2U2R2 UR2 (8).. ..	R2UF2U2R2 UR2 (7).. ..	(U')R2UF2U' 2R2UR2 (8).. ..	RU'FU2FUR' (7) Or y2..LD'L' F2 LDL.. ..
	U')FRU2F2 R'F (6, 7).. ..	U')F2UR'UR' U'FR2 (8, 9).. ..	R2UFR2U'R2 U'FR (9).. ..	R'UFRFU2R' FU'F2 (10).. ..	R2F2UF'RU' FRF2 (9).. ..	RU'F2RU2R U'F (8).. ..
	U')F'RF2U2 RF' (6, 7).. ..	U')F2U'FU2F 2R'F'R (8, 9).. ..	U')RU'R'F2U 2FU'F2 (8, 9).. ..	R'U'FR2UR2 U2FR (9).. ..	U)RUR'F2R' F2RU'F (9, 10).. ..	U2)RFU2RF 2RU'F'(8, 9).. ..
	U2)R2UFU2 R'URU'F (9, 10).. ..	RUR2F'RU' y'R'UR(9).. ..	R2F2U'R'U2F 2RU2R' (9).. ..	(U2)R'FUR2 URFR2 (8, 9).. ..	RU'R2U'FU' R2U2R (9).. ..	y U'RURUR2 UR'U2R (9, 10).. ..

Solved :D Y RU2R' U' RU2L' UR' U' L (11) RU2R' U' RU2L' UR' U' L (11) Y' RU2R' U' RU2L' UR' U' L (11) Y2 RU2R' U' RU2L' UR' U' L (11) F2U' RU' R' UF2URUR' (11)

R' U' RU' R' U2R (7) U2)xR2UR' U2BU2RU' R2 (9, 10) U')R' UR x U' R2U' R2U (8, 9) y U')RU2R' U2R' y' RUR' (8, 9) U2)xR' URU' RBR' (7, 8) U')RU' R2Uy' R' U2 R U B2 (9, 10)

RUR' URU2R' (7) U)xU' R2UR2UR' B' R (8, 9) U)RU' R' y' RU2RU2R' (8, 9) U2)xR2UR' U2B' U2RU' R2 (9, 10) RU' R' FR' F' R (7) U')R' FR2F' RU2R' U' R2 (9)

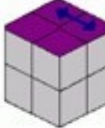
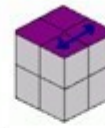
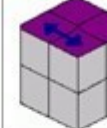
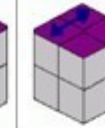
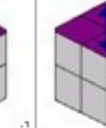
R2U' RU2R' U2RU' R2 (9) U')RU2R' U' y' R2U' R' UR2 (9, 10) U)xU' R2URU2RUB' R2 (9, 10) RU' R' U' y' R' UR (7) yx' DRUR' D' RUR' (8) U')y' RU2R' BU' B' R2U2R' (9, 10)

U)R2F2U' R' UF' RU' R (9, 10) y' R2U' RUR2U y RU2R' (8, 9) U)R' U2F' RU' R' FU2FR (10, 11) U')R2UxU' R' U2R' U' R2U (9, 10) RUR2F' U' R' UF' RF (10) FURU' R' F' (6) RU' RF' RF' U' F2R2 (9) F' R' URUF' (7) xUR' RU2x' y' U2RUR' (8, 9) yx' RUR' D' RU' R' D' (8) R' U2L' U2RU2R' U2R2B (10) FRUR' U' y' RU2R' U2R2 (10)

RU2R2' U' R2U' R2' U2R (9) FU' R' F2RU' F2RU2R' (10) F2U2RFU2FU2FR (9) xU' RUR2U' BU2x' R' U2R (10) RU' RU2R2y' R' URUB2 (10) R2U' xU2RU2R' U2x' UR2 (9)

U')R2U2R' U2R2 (5, 6) FUR2UR2UFU2R2 (9) FRU2RU2RFU2R2 (9) FRU2RU2RFU2R2 (9) R2U' R' UR2U2y' R' URB' (10) xR2UR2U2B2FR2B (8)

	U)R2F2U' R' UFRUR' (9,10).	y'R2URUR2 U y RU2R(8,9).	U)RU2FR U' RFU2FR(10,11).	U')R2UxUR' U2RU'R2U(9,10).	RUR2FURU FRF(10).	FURUR'F(6).
	RU'RF'RF' U'F2R2(9).	FRURUF' (7).	xUR'RU2x' y'U2RUR(8,9).	yx'RURDRU' RD'(8).	RU2L'U2RU 2RU2R2B(10).	FRUR'Uy'RU2 RU2R2(10).
	RU2R2'U R2UR'U2 R(9).	FUR'F2RU'F 2RU2R'(10).	F2U2RFU2 FU2FR(9).	xURUR2UB U2xRU2R(10).	RU'RU2R2y' R'URUB2(10).	R2U'xU2RU2R' U2xUR2(9).
	U')R2U2R' U2R2(5,6).	FUR2UR2UF U2R2(9).	FRU2RU2R FU2R2(9).	FRU2RU2RF U2R2(9).	R2U'RUR2U 2y'RURB(10).	xR2UR2U2B2F R2B(8).

置换案例 案件取向						
	Solved D.	Y RU2RU'RU2 L'URUL(11).	RU2RU'RU2 2L'URUL(11).	Y' RU2RU'RU2 L'URUL(11).	Y2 RU2RU'RU2 L'URUL(11).	F2U'RU'UF2 URUR'(11).
	R'URUR' U2R(7).	U2)xR2URU 2BU2RU'R2(9,10).	U')RUR x UR2UR2U (8,9).	y U')RU2RU2 R'y'RUR(8,9).	U2)xRURUR' BR'(7,8).	U')RUR2Uy' R' U2 R U B2(9,10).
	RURURU 2R'(7).	U)xUR2UR2 UR'B'R(8,9).	U)RU'Ry'R U2RU2R(8, 9).	U2)xR2URU 2B'U2RU'R2(9,10).	RUR'FR'FR(7).	U')R'FR2FRU2 RUR2(9).
	R2URU2R U2RU'R2(9).	U')RU2RUy' R2URUR2(9,10).	U)xUR2UR U2RUB'R2(9,10).	RUR'Uy'RU R(7).	yxDRURDR UR(8).	U'y'RU2RBU' B'R2U2R(9,10).
	U)R2F2U' RUFRUR' (9,10).	y'R2URUR2 U y RU2R(8,9).	U)RU2FR URFU2FR(10,11).	U)R2UxUR U2RU'R2U(9 ,10).	RUR2FURU FRF(10).	FURUR'F(6).

第一宗案例

一般情况下，第一层是正确的。这些算法的不工作的3x3，导致他们搞砸的边缘（也可以在第1和第2层）。算法，不仅影响的边缘，最后一层（如果上执行3x3当然）可以在这里找到。

翻译得大概，大家凑合下看吧！！

这是我的教程的EG方法，称为后埃里克和贡纳尔。我们很可能不是谁发明的，但我们关于这个开始探索这种方法在一起。所以，如果你是谁读这些东西的想法，嘿我发明这个，不要冒犯。贡纳尔已经相当远学习这种方法，我开始学习它。

这种方法是简单的理解，甚至我想称它为无聊的。但它是最快的，或最快的一个方法是。主要的方法是你1面对不是1层的立方体。当您完成1层可以解决您的立方体1算法使用胶原或CMLL或者别的什么东西。现在，当你只有1面对有三种可能的排列的第一层。它是一个完整的，一个有1对在连接层和一个情况下，没有任何连接一双。因此，对每一种情况下你必须样的学习40COLL案件。但是，该算法可以在这里找到解法，不使用任何一个3x3立方体除非它是第一个弯道。COLL例如保持方向上层边缘完整，保持所有进一步边缘完整。CMLL不关心这个方向上层所有。现在，这些算法不在乎任何优势。这样的算法，优化的2x2解决。

确定这里有3例：

第一宗案例的情况1层完成。

第二宗案例的情况下，有一个connecte双绞线（把一对B一端）

第三宗案例（原网页无法连接，无法翻译）的情况下，没有对连接

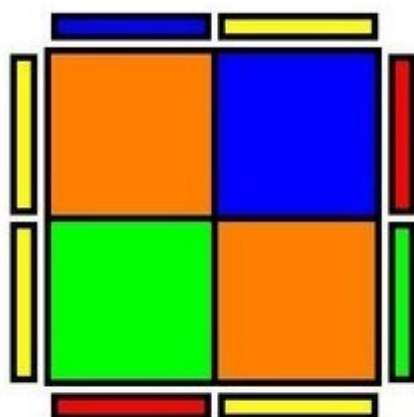
没关系，这有很多公式的知道，只有疯狂的人会了解所有这些。

我只建议学习这些当你要非常非常快。

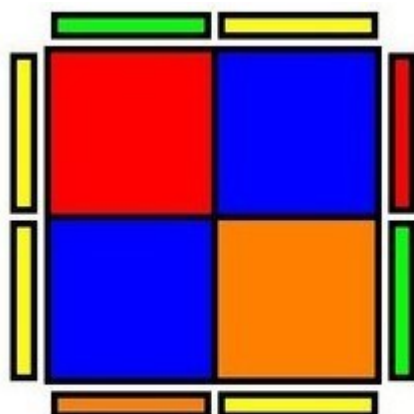
当你只是想将非常快，我建议学习Guimond或奥尔特加。

Sune Cases 第二个的公式应该是 $U' L' U R2 U' L U2 R' U' R2$ 吧？

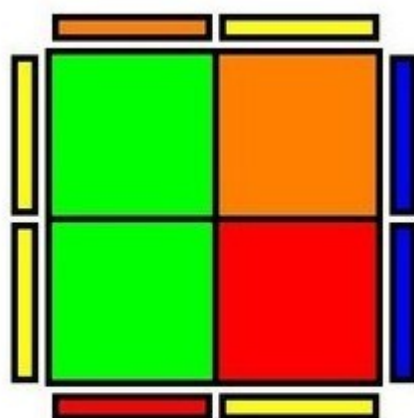
观察用四格，公式一组一组背，c11比eg1有点，熟悉了就sub4了



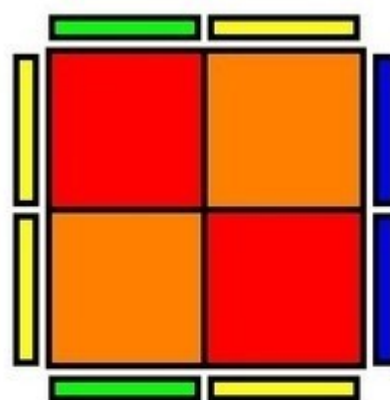
U2 L' U2 L U L' U' L U2 L F' L' F



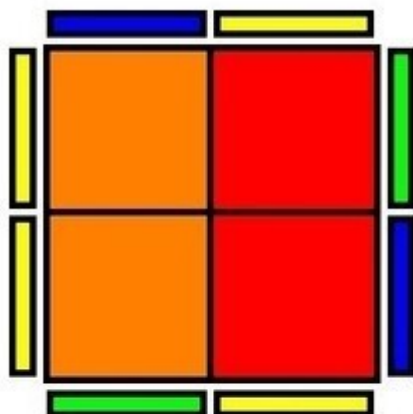
R U2 R' U' R U R' U2 R' F R F'



U2 R U R' U R D' R U' R' F'

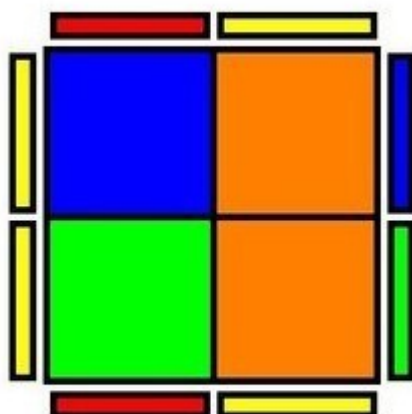


U' R U' R U' R' U R' F R2 F'

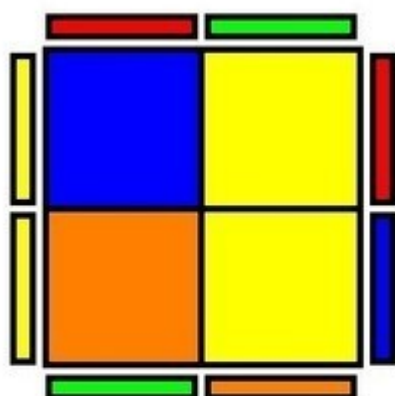


$R\ U'\ R'\ F\ R'\ F\ R\ U\ R'\ F\ R$

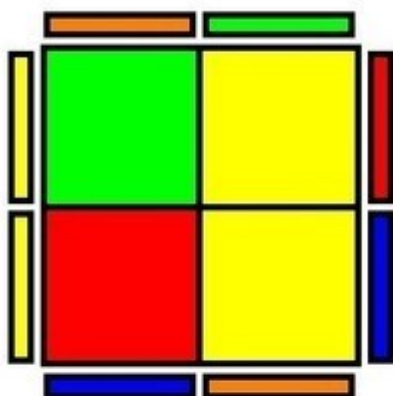
Pi Cases



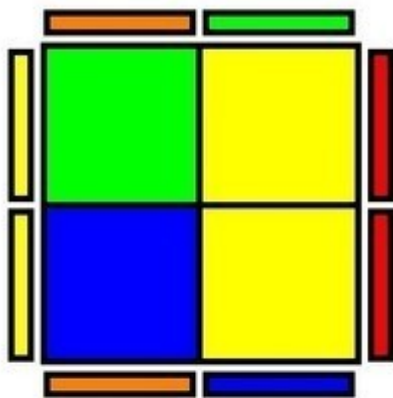
$F\ R\ U\ R'\ U'\ R\ U\ R'\ U'\ F'$



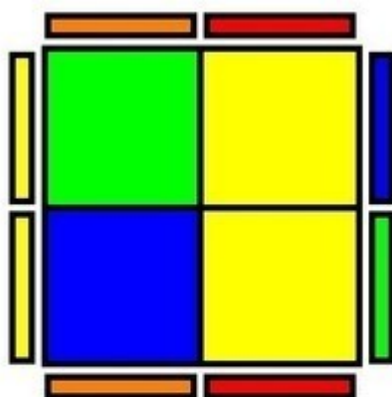
$U'\ R'\ F^2\ R\ U'\ R\ U^2\ R'\ F\ R\ U^2\ R'$



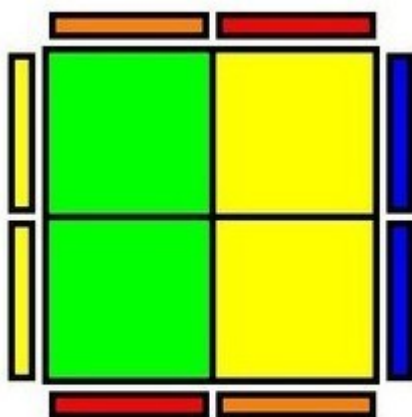
$U' R U^2 R' U x R' U^2 R U' R' U^2 R$



$U' R^2 F^2 R U R' F U' R U R^2$

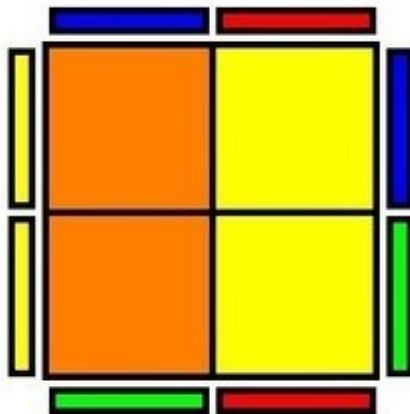


$x U' R U' R U R' U F U'$

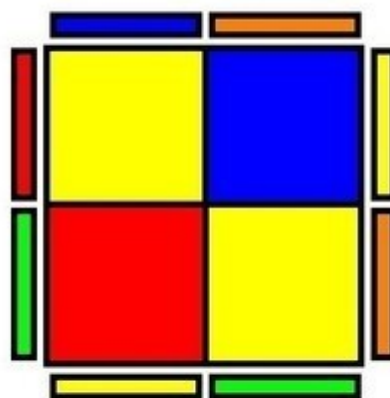


$z' U^2 R' U' R^2 U' R' U' R U' R'$

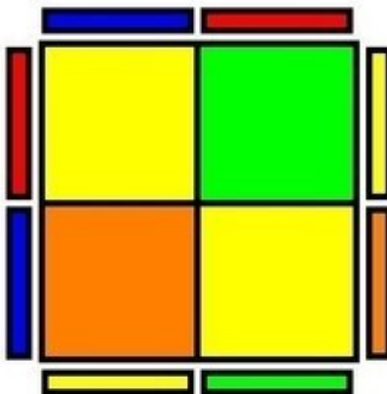
U Cases



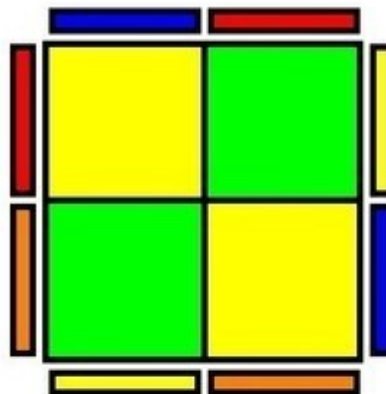
$F R U R' U' F'$



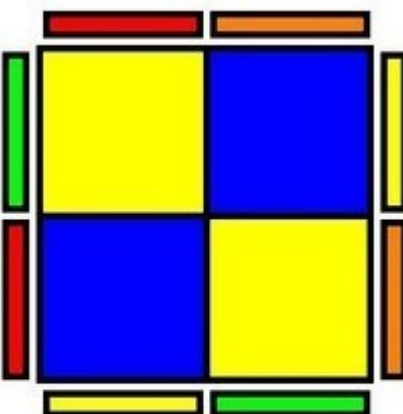
$U R' U R' U^2 R U' R' U R U' R^2$



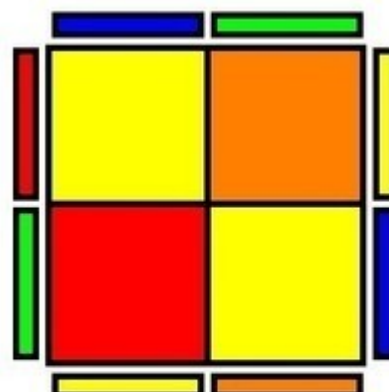
$R U^2 R^2 F R F' R U^2 R'$



$U L' U^2 L U y' R^2 U R U' R^2$

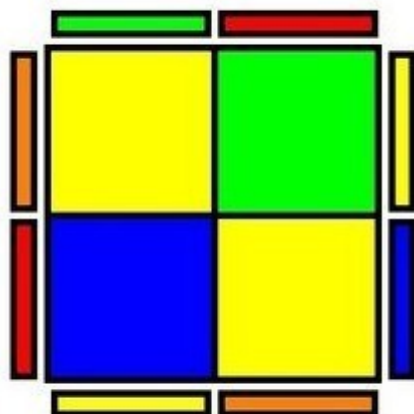


$R U^2 R' U' y' R^2 U' R' U R^2$

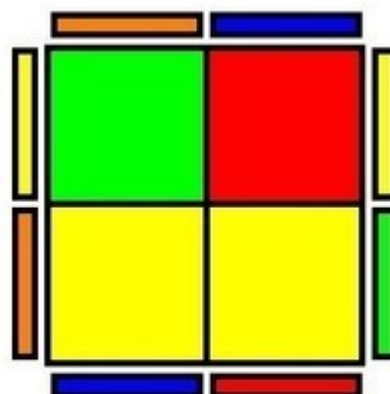


$F R' F' R U R U' R'$

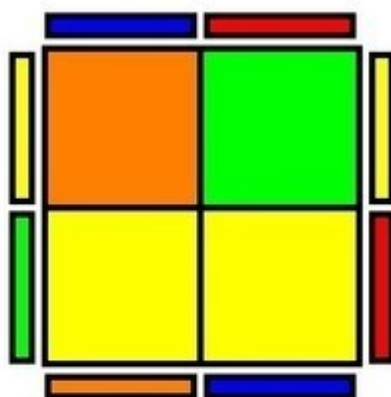
L Cases



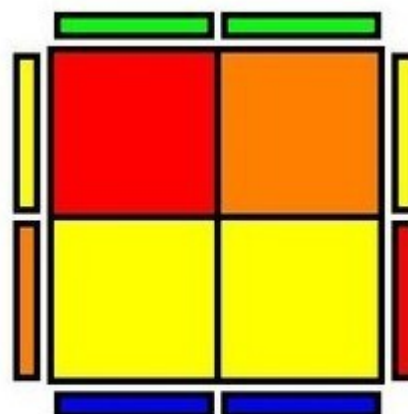
$F R U' R' U' R U R' F'$



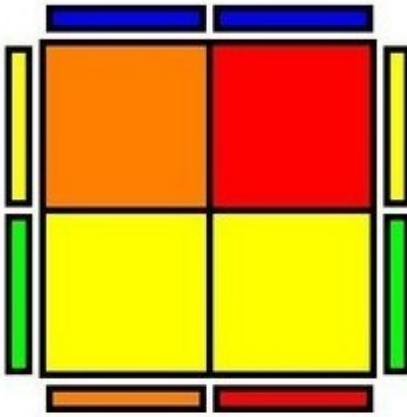
$R U R' U' y' R' U' R$



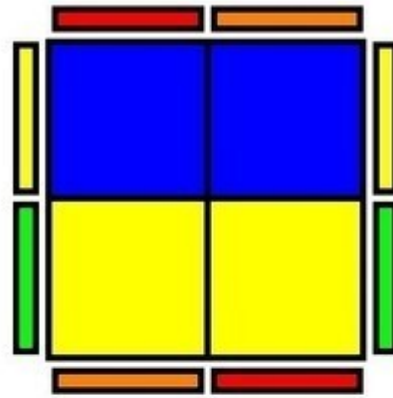
$U' R U R' U' R' F R F'$



$R' U R U^2 R^2 F R F' R$

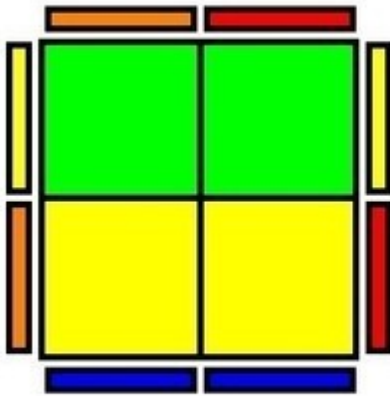


$F U' R U^2 R' U' F^2 R U R'$

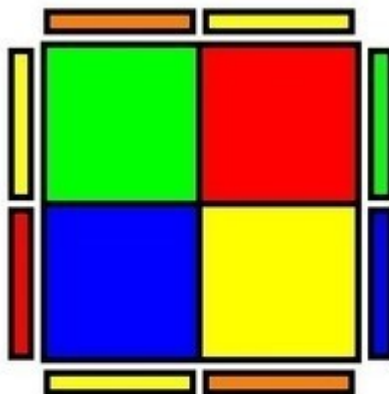


$U L F' z' R' U R' U' R U' R$

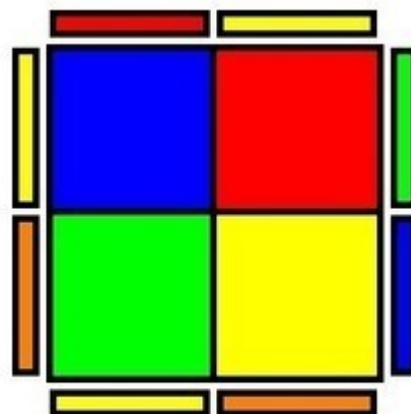
T Cases



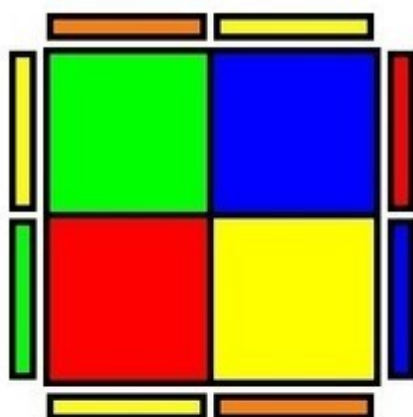
$U^2 R' U R' U^2 R U^2 R' U R^2 U' R'$



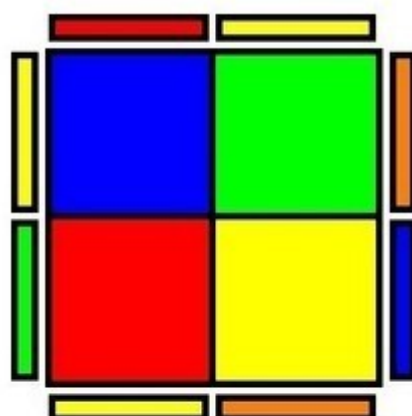
$U' R U R' D R U' R U R' U R'$



$R U^2 R' U^2 R' F R F'$

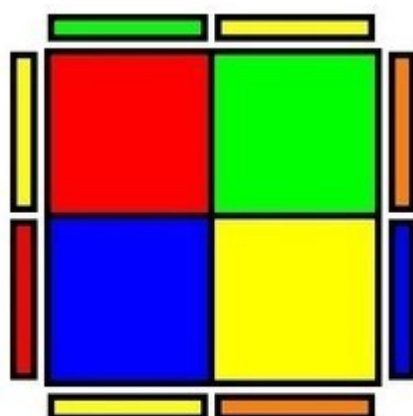


$F' L F L' U^2 L' U^2 L$

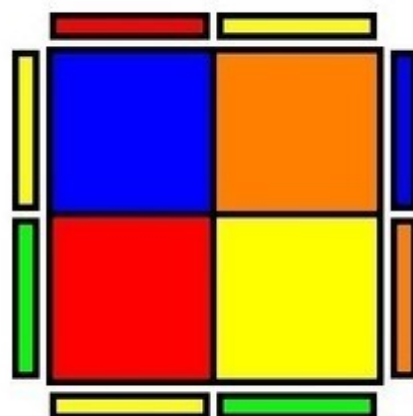


$L' U R U' L U R'$

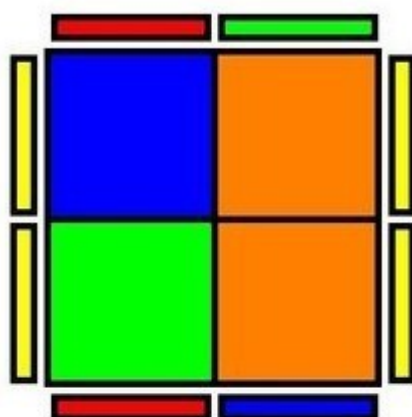
Antisune Cases



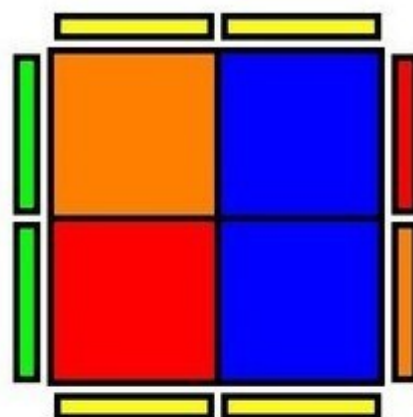
$U^2 R U^2 R' F R' F' R U' R U' R'$



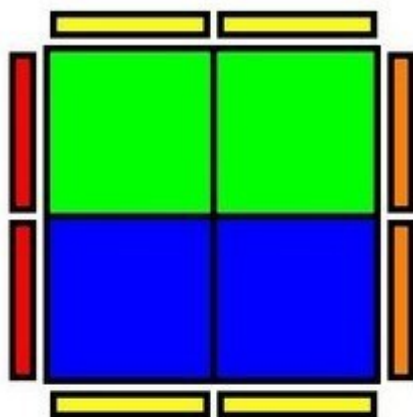
$L' U' L U' L' U^2 L$



$R U R' U R U L' U R' U' L$

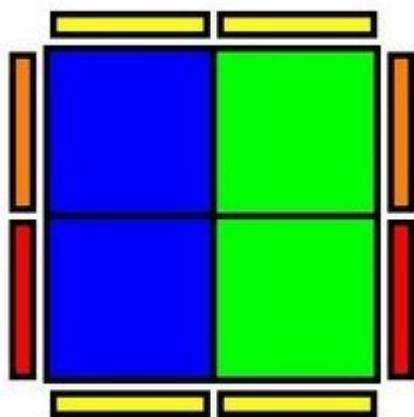


$R' U^2 R y R' U R' U' R U' R$

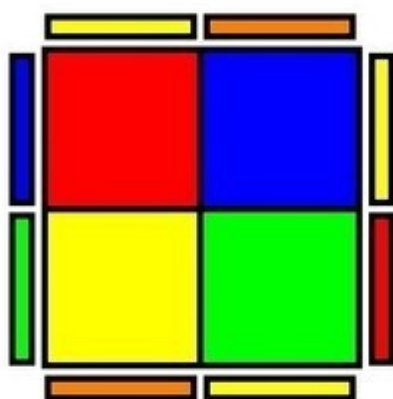


$F2 R' F2 R2 U2 R' F2$

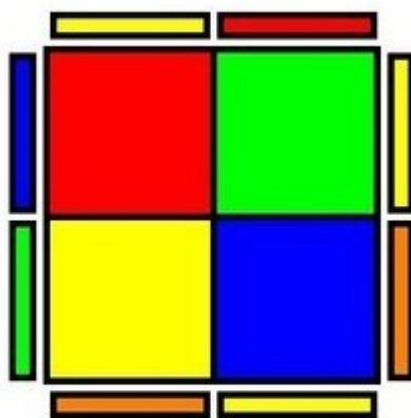
H Cases



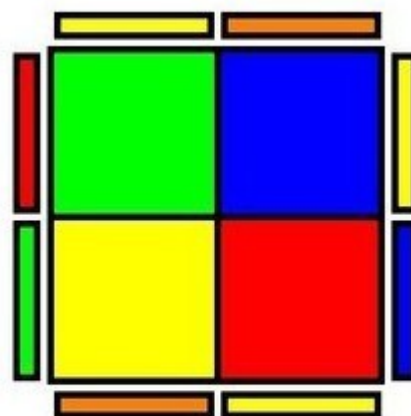
$R2 U2 R' U2 R2$



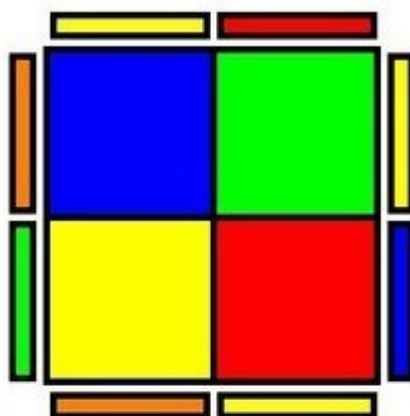
$U' R' U' R D' R' U R' U' R U' R$



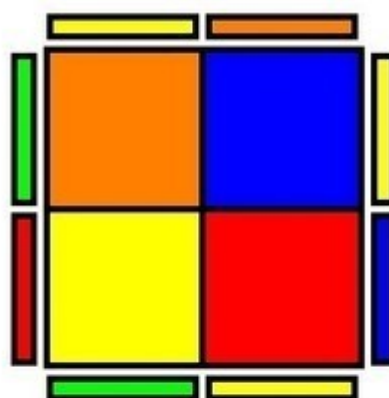
$L' U^2 L U^2 L F' L' F$



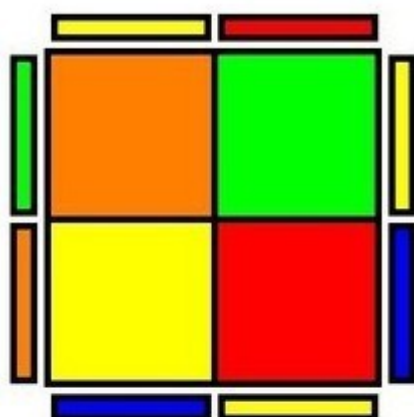
$F R' F' R U^2 R U^2 R'$



$R U' L' U R' U' L$



$U' L' U R^2 U' L U^2 R' U' 2$



R U R' U R U2 R'