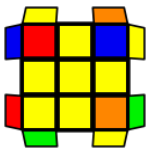


# COLL Algorithms (Corners and Orientation of Last Layer)

Developed by Feliks Zemdegs  
and Andy Klise

Images sourced from Conrad Rider's VisualCube - <http://cube.crider.co.uk/visualcube.php>

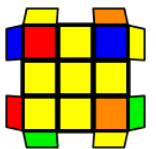
## Algorithm Presentation Format



**Suggested algorithm here**

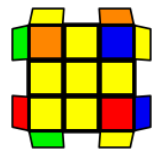
Round brackets are used to segment algorithms to assist memorisation and group move triggers.

### Sune cases



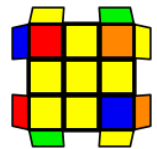
$R U R' U R U2' R'$

$F' (R U2' R' U2) R' F2 (R U R U') R' F'$



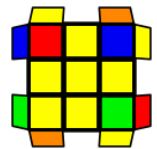
$R U' L' U R' U' L$

$L' (R U R' U') L (U2 R U2' R')$

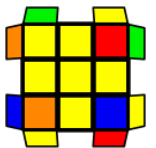


$(L' U2 L U2') R (U' L' U L) R'$

$y' (R U R' U) (R U' R D) (R' U' R D') R2'$

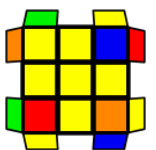
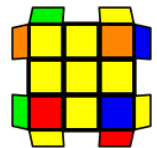


### Anti-Sune cases



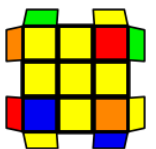
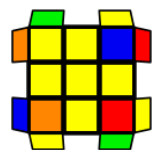
$y R U2' R' U' R U' R'$

$(R U' R' U2) (R U' R' U2) (R' D' R) U (R' D R)$



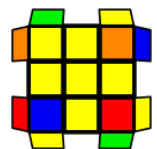
$y2 L' U R U' L U R'$

$y2 R (L' U' L U) R' (U2' L' U2 L)$

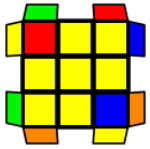


$y2 (R U2 R' U2') L' (U R U' R') L$

$y (R' U' R U') (R' U R' D') (R U R' D) R2$

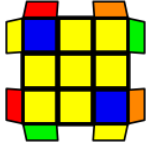
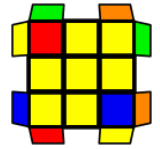


### L cases



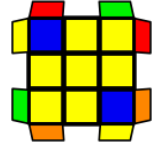
$y (R U R' U) (R U' R' U) (R U' R' U)$   
 $R U2' R'$

$y' r U2' (R2' F R F') R U2' r'$



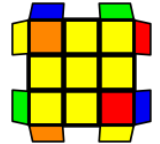
$y' (R U2 R D) (R' U2 R D') R2'$

$y2 (R' U2 R' D') (R U2 R' D) R2$



$y' (F R' F' r) (U R U' r')$

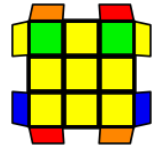
$F' (r U R' U') (r' F R)$



### T cases

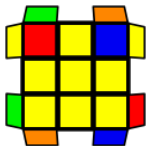
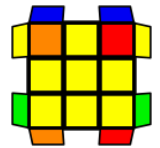


$(R U2' R' U' R U' R2') (U2' R U R' U$   $y2 F (R U R' U') (R U' R' U') (R U R'$   
 $R)$   $F')$



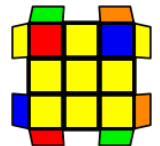
$(R' U R) U2' L' (R' U R U') L$

$(R' U R2 D) (r' U2 r) (D' R2' U' R)$

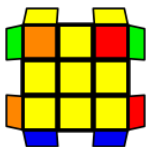


$y (l' U' L U) (R U' r' F)$

$y' (r U R' U') (r' F R F')$

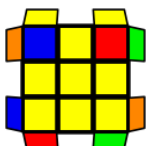
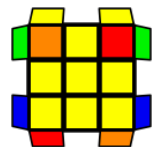


### U cases



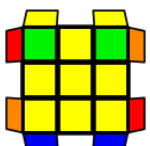
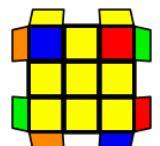
$y2 (R U R' U R U2' R2') (U' R U' R'$   
 $U2 R)$

$F (R U' R' U) (R U R' U) (R U' R' F')$



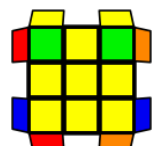
$y2 R2 D (R' U2 R) D' (R' U2 R')$

$R2' D' (R U2 R') D (R U2 R)$

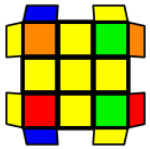


$R' F (R U' R' U') (R U R' F') (R U R'$   
 $U') (R' F R F' R)$

$(R' U2 R) F (U' R' U' R) U F'$

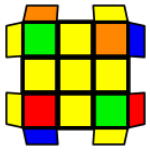


## Pi cases



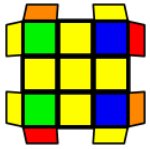
$R U2' R2' U' R2 U' R2' U2' R$

$(R U D') (R U R' D) (R2 U' R' U') R2' U2' R$



$y F (U R U' R') (U R U' R2') F' R (U R U' R')$

$(R U R' U') R' F (R2 U R' U') (R U R' U') F'$

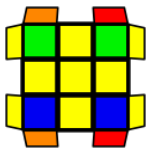


$y' (R U R' U) F' (R U2' R' U2') (R' F R)$

$y F (U R U' R') (U R U2' R') (U' R U R') F'$

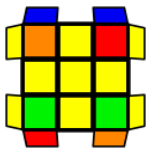
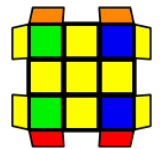


## H cases



$(R U R' U) (R U' R' U) R U2' R'$

$y F (R U R' U') (R U R' U') (R U R' U') F'$



$F (R U' R' U) (R U2' R' U') (R U R' U') F'$

$(R U R' U) (R U L' U) R' U' L$

