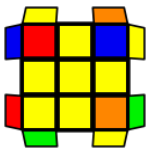


Big Cube COLL Algorithms

Developed by Feliks Zemdegis
and Andy Klise

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

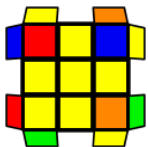
Algorithm Presentation Format



Suggested algorithm here

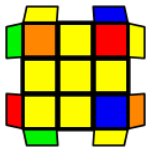
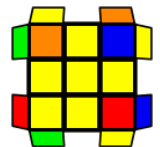
Round brackets are used to segment algorithms to assist memorisation and group move triggers.

Sune cases



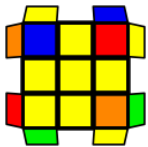
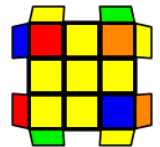
$R U R' U R U2' R'$

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



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

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

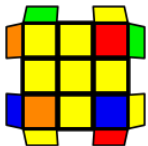


$(R U R2' F') (R U2 R U2') R' (F R U' R')$

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

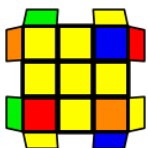
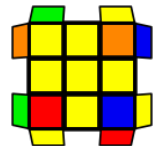


Anti-Sune cases



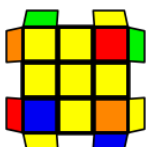
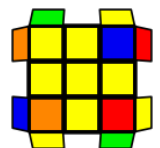
$y R U2 R' U' R U' R'$

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



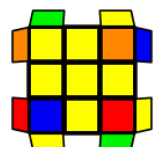
$y2 L' U R U' L U R'$

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

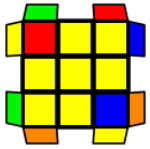


$y2 (R U2 R' U2') L' (U R U' R') L$

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

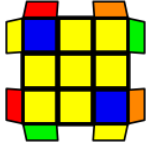
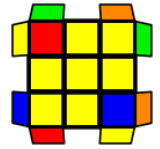


L cases



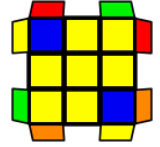
$y R U^2 R' (U' R U R') (U' R U R')$
 $(U' R U' R')$

$y R' U' (R U R' F') (R U R' U') R' F$
 R^2



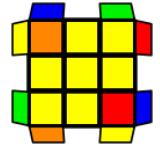
$y' (R U^2 R D) (R' U^2 R D') R^2$

$y^2 (R' U^2 R' D') (R U^2 R' D) R^2$



$y^2 (R U R' U') (R' F R U)$
 $(R U' R' F')$

$y F (R U' R' U') (R U^2 R' U') F'$

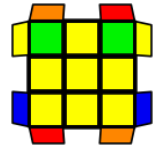


T cases



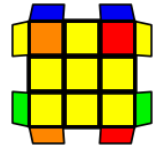
$(R U^2 R' U' R U' R^2) (U^2 R U R' U$
 $R)$

$y^2 F (R U R' U') (R U' R' U') (R U R'$
 $F')$



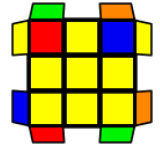
$y^2 R' F (R U R' U') (R' F' R^2 U')$
 $R' U^2 R$

$y^2 (R' U' R U') (R' U R U) R' F' (R U$
 $R' U') R' F R^2$

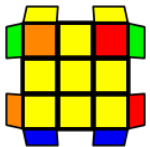


$y (l' U' L U) (R U' r' F)$

$y' (r U R' U') (L' U R U) x'$

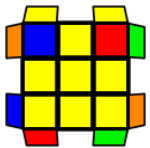
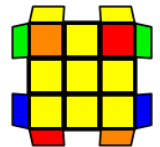


U cases



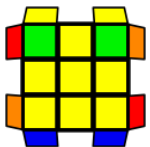
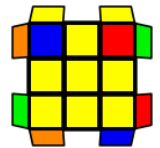
$y^2 (R U R' U R U^2 R^2) (U' R U' R'$
 $U^2 R)$

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



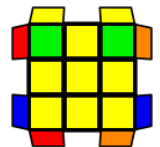
$y^2 R^2 D (R' U^2 R) D' (R' U^2 R')$

$R^2 D' (R U^2 R') D (R U^2 R)$

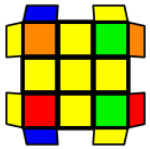


$R' F (R U' R' U') (R U R' F') (R U R'$
 $U') (R' F R F' R)$

$(R' U^2 R) F (U' R' U' R) U F'$

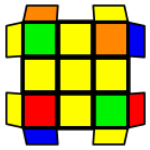
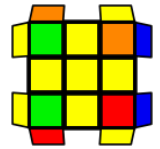


Pi cases



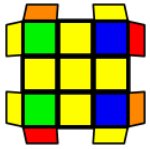
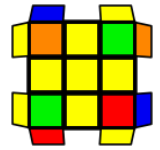
$R U2' R2' U' R2 U' R2' U2' R$

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



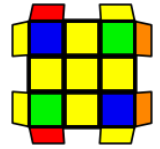
$y F (U R U' R') (U R U' R2')$
 $F' R (U R U' R')$

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

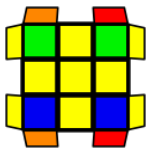


$y' (R U R' U) F' (R U2' R' U2')$
 $R' F R$

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

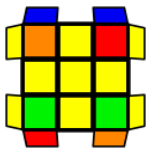
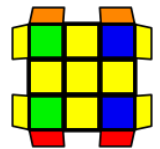


H cases



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

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



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

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

