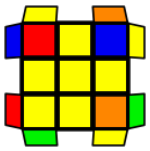
One-Handed COLL Algorithms

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.

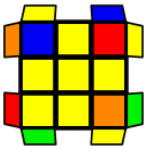
Sune cases

R U R' U R U2' R'

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

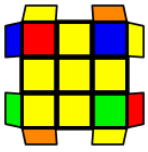
R U' L' U R' U' L

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



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

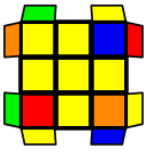
y' (R U R' U) (R U' R D) (R' U' R D') R2



Anti-Sune cases

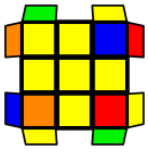
y R U2' R' U' R U' R'

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

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

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

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

y' L' (R U R' U') L (U R U' R')

y2 x' (U' R U L') (U' R' U r)

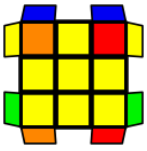
T cases

(R U2' R' U' R U' R2') (U2' R U R' U R)

y2 F (R U R' U') (R U' R' U') (R U R' F')

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

y2 (R U' R2' D') (r U2' r') (D R2 U R')



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

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

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)

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

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

Pi cases

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

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

y (L' U R U' L U R') (R' U' R U' R' U2' R)

y' (R' U2' R U R' U R) (R U' L' U R' U' L)

y2 (L' U R U') L U' R' (U' R U' 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