OLL Algorithms
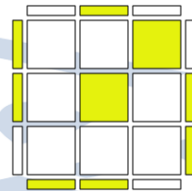
No Edges Solved
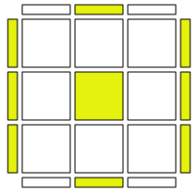
OLL 1
R U2 (R2 F R F') U2 (R' F R F')
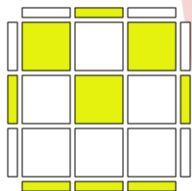Similar to 35
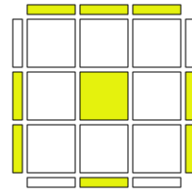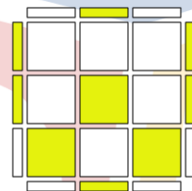
OLL 2
l' U' l (U2 L' U2 L U2) R' F R
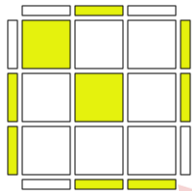
OLL 3
F (U R U' R') F' U F (R U R' U') F'
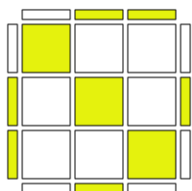Mirror of 4

OLL 4
F' (U' L' U L) F U F (R U R' U') F'
Mirrored set up move then same as 3

OLL 18
(F R' F' R) (U R U' R') U F (R U R' U') F'
Almost same as 19

OLL 19
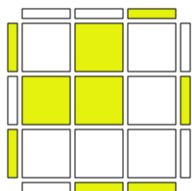**(F R' F' R) (U R U' R') U' F (R U R' U') F'**
Almost same as 18
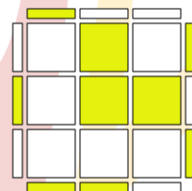
OLL 17
(R U R' U) (R' F R F') U2 (R' F R F')

OLL 20
(M' U2 M U2) M' U M (U2 M' U2 M)
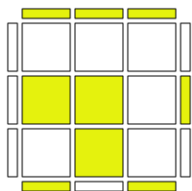
L-Shaped Edges Solved
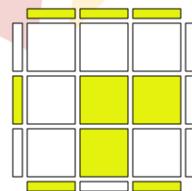
No Corners Solved

OLL 48
F (R U R' U')2x F'
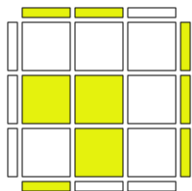Mirror of 47 Similar to 45

OLL 47
F' (L' U' L U)2x F
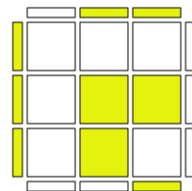Mirror of 48

OLL 53
r' U' r (R' U' R U)2x r' U r
Mirror of 54 Reverse of 56

OLL 54
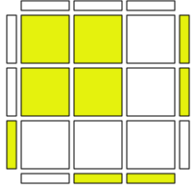**l U l' (L U L' U')2x l U' l'**
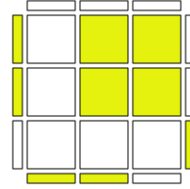Mirror of 53

OLL 49
R B' R2 F R2 B R2 F' R
Mirror of 50

OLL 50
L' B L2 F' L2 B' L2 F L'
Mirror of 49

1 Corner Solved

OLL 5
l' U2 (L U L' U) l
Mirror of 6

OLL 6
r U2 (R' U' R U') r'
Mirror of 5
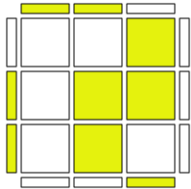
OLL 7
l (U L' U L) U2 l'
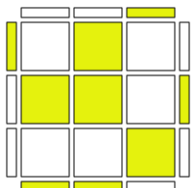Backwards 5
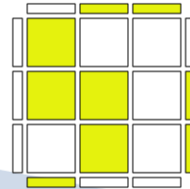
OLL 8
r' (U' R U' R') U2 r
Backwards 6
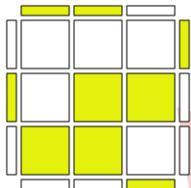
OLL 11
M (R U R' U) (R U2 R' U) M'
Mirror of 12

OLL 12
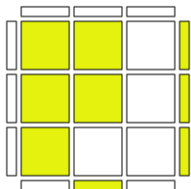**M (L' U' L U') (L' U2 L U') M'**
Mirror of 11

OLL 9
R' U' R y (r U' r' U) r U r'
Mirror of 10 Reverse of 13

OLL 10
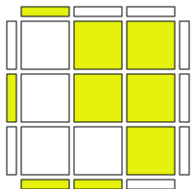**L U L' y' (l' U l U') l' U' l**
Mirror of 9 Reverse of 14

2 Corners Solved

OLL 44
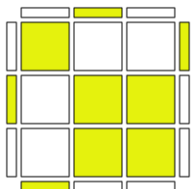**F (U R U' R') F'**

OLL 43
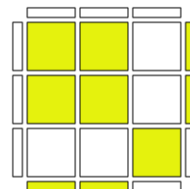**F' (U' L' U L) F**
Mirror of 44

OLL 31
R' U' F (U R U' R') F' R
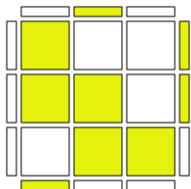Mirror of 32 Reverse of 40

OLL 32
L U F' (U' L' U L) F L'
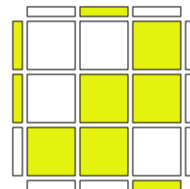Mirror of 31 Reverse of 39

OLL 35
R U2 (R2 F R F') R U2 R'
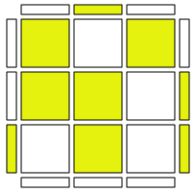Similar to 1

OLL 37
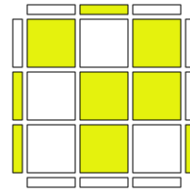**(F R' F' R) (U R U' R')**
Reverse of 33

OLL 36
(R' U' R U') (R' U R U) (R B' R' B)
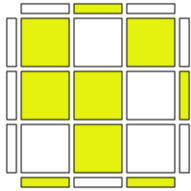Mirror of 38

OLL 38
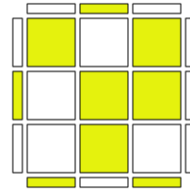**(L U L' U) (L U' L' U') (L' B L B')**
Mirror of 36

OLL 29
M U (R U R' U') (R' F R F') M'
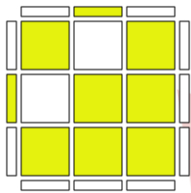Mirror of 30

OLL 30
M U' (L' U' L U) (L F' L' F) M'
Mirror of 29

OLL 42
L' U L U2 L' U' y' (L' U L U) F
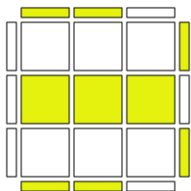Mirror of 42

OLL 41
R U' R' U2 R U y (R U' R' U') F'
Mirror of 41

4 Corners Solved

OLL 28
M' U M U2 M' U M

Bar-Shaped Edges Solved
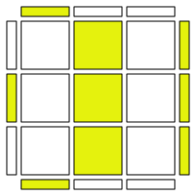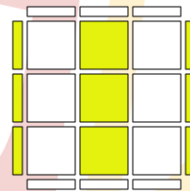
No Corners Solved

OLL 51
F (U R U' R')2X F'
Reverse of 48

OLL 56
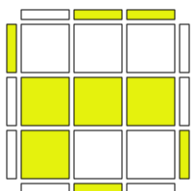**r' U' r (U' R' U R)2x r' U r**
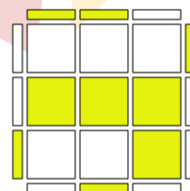Reverse of 53

OLL 52
(R U R' U) R d' R U' R' F'

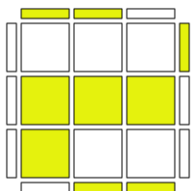**OLL 55**
R U2 R2 (U' R U' R') U2 (F R F')
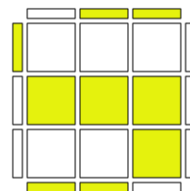
1 Corner Solved

OLL 15
r' U' r (R' U' R U) r' U r
Mirror of 16

OLL 16
l U l' (L U L' U') l U' l'
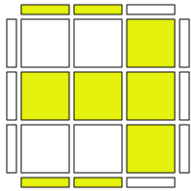Mirror of 15

OLL 13
r U' r' (U' r U r') y' R' U R
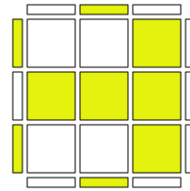Reverse of 14 Mirror of 9

OLL 14
l' U l (U l' U' l) y L U' L'
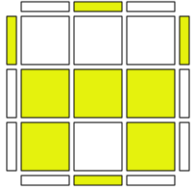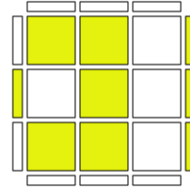Reverse of 13 Mirror of 10

2 Corners Solved

OLL 33
(R U R' U') (R' F R F')
Reverse of 37

OLL 45
F (R U R' U') F'
Reverse of 44

OLL 34
(R U R' U') B' (R' F R F') B
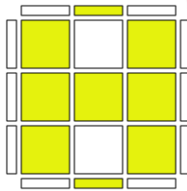
OLL 46
R' U' (R' F R F') U R
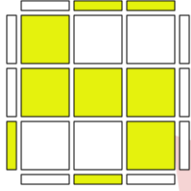
OLL 40
R' F (R U R' U') F' U R
Mirror of 39 reverse of 31

OLL 39
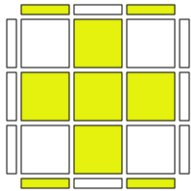**L F' (L' U' L U) F U' L'**
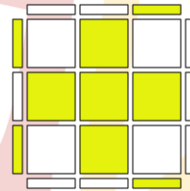Mirror of 40 reverse of 32

4 Corners Solved

OLL 57
(R U R' U') r (R' U R U') r'
or
M' U M' U M' d2 M' U M' U M'

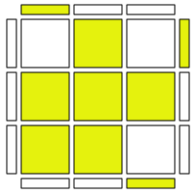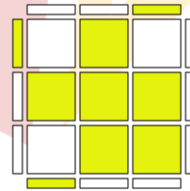## 4 Edges Solved
(All algorithms used in 2-look for corners)
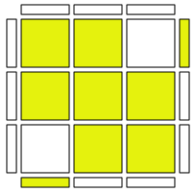
OLL 21
F (R U R' U')3x F'
Similar to 45

OLL 22
R U2 (R2 U' R2 U' R2) U2 R

OLL 27 "Sune"
R U R' U R U2 R'

OLL 26
L' U' L U' L' U2 L

OLL 25
(R' F R B') (R' F' R B)
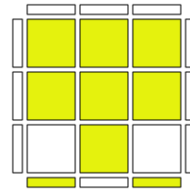
OLL 23
(R2 D R' U2) (R D' R' U2) R'

OLL 24
(r U R' U') (r' F R F')