

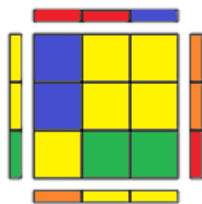
AUTORE: RICCARDO MUNARO

GUIDA AL METODO PLATFORM PER L'ULTIMO STRATO

Il metodo Platform è costituito da due step, lo **step one** è chiamato **FL1**(First Layer One) ovvero la risoluzione di un primo strato laterale, lo **step two** è chiamato FL3(First Layer Three) e consiste nel risolvere gli ultimi tre strati rimanenti.

STEP ONE:

Per la prima fase del metodo devo spiegarvi cos'è un **FL4**(First Layer Four)

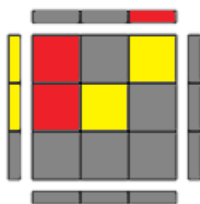


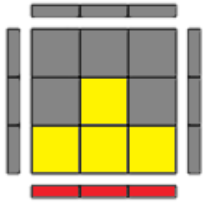
Questo caso è particolare perchè eseguendo la sequenza:
L F' L' F U F U' F'

Risolveremo tutti e quattro gli strati laterali ovvero quelli verde, rosso, blu e arancione.

Per imparare dobbiamo memorizzare uno dei quattro sotto casi che può avere uno dei colori elencati in precedenza.

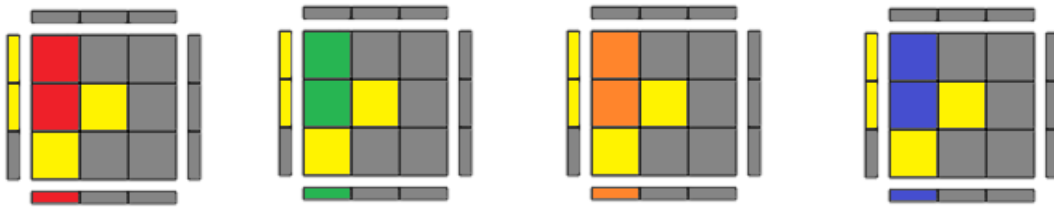
Per farvi abituare trasformerò il caso blu in caso rosso:





Eseguendo la sequenza di prima $L F' L' F U F U' F'$ otterremmo un FL1.

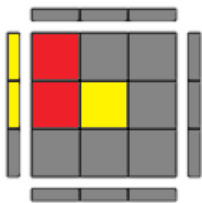
Esempi di uno stesso sotto-caso di un FL4 con variazione di colore:



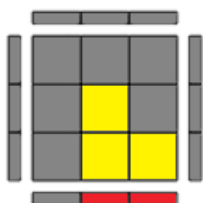
Ogni sotto-caso è definito FL1 e per fare lo step one memorizzeremo circa una cinquantina di algoritmi.

ATTENZIONE!

Se non trovate un FL1 potrete eseguire questa sequenza:



$F' L F L' U' L' U L$

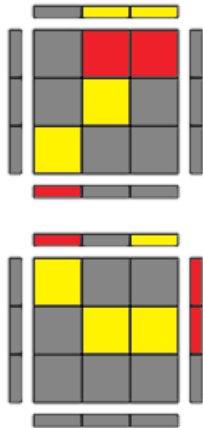


In questo modo otterrete un FL1 parziale.

ANTI-QUANTIK BLOCK LEFT

ALGO: L' U' L U L' F' L' F

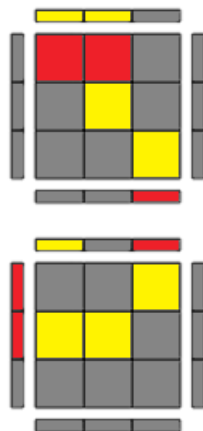
CASES:



ANTI-QUANTIK BLOCK RIGHT

ALGO: R' U R' U' R' F R F'

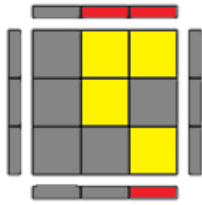
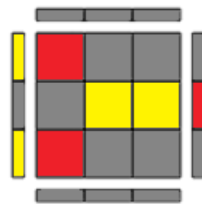
CASES:



ANTI-QUANTIK SIX ANTI-CLOCKWISE

ALGO: F' U' L' U L F

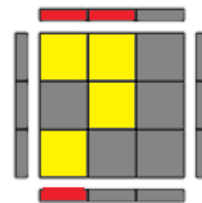
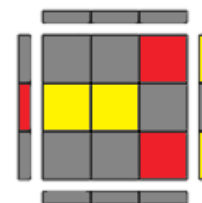
CASES:



ANTI-QUANTIK SIX CLOCKWISE

ALGO: F U R U' R' F'

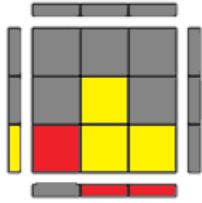
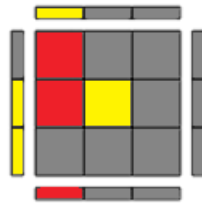
CASES:



QUANTI-K DOUBLE LEFT

ALGO: L' U' L2 F' L' F2 U' F'

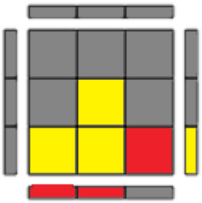
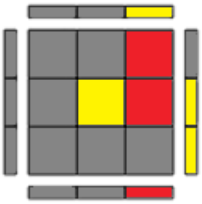
CASES:



QUANTI-K DOUBLE RIGHT

ALGO: R U R2 F R F2 U F

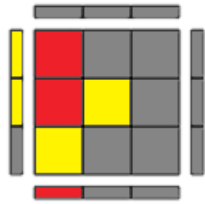
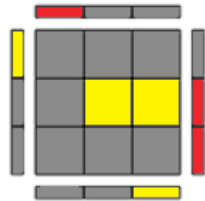
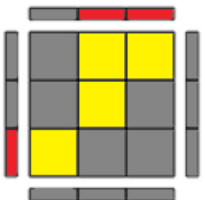
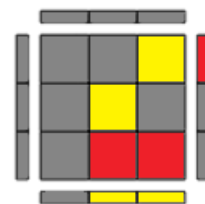
CASES:



QUANTI-K BLOCK ANTI-CLOCKWISE

ALGO: F' L F L' U' L' U L

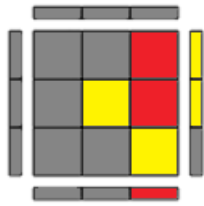
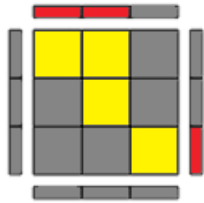
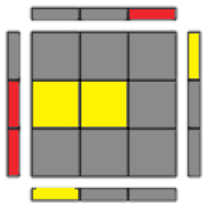
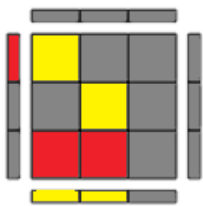
CASES:



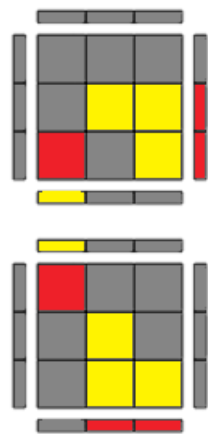
QUANTIK BLOCK CLOCKWISE

ALGO: F R' F' R U R' U' R'

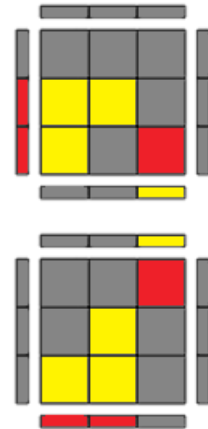
CASES:



QUANTI-K EIGHT LEFT
ALGO: L F R' F' L' F R F'
CASES:



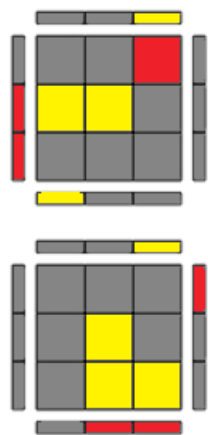
QUANTI-K EIGHT RIGHT
ALGO: R' F' L F R F' L' F
CASES:



QUANTIK NORMAL LEFT

ALGO: L' U R U' L U R'

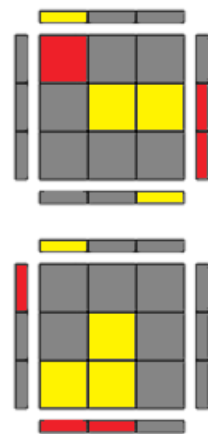
CASES:



QUANTIK NORMAL RIGHT

ALGO: R U' L' U R' U' L

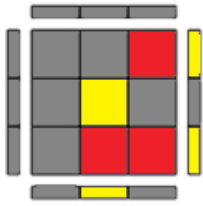
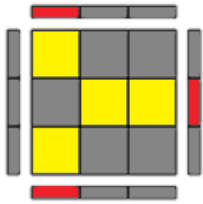
CASES:



QUANTIK SIX ANTI-CLOCKWISE

ALGO: F' L' U' L U F

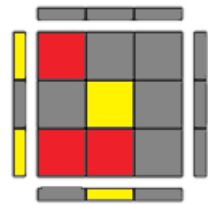
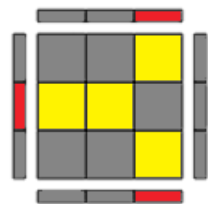
CASES:



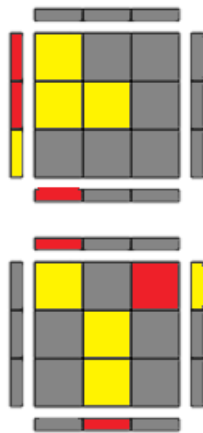
QUANTIK SIX CLOCKWISE

ALGO: F R U R' U' F'

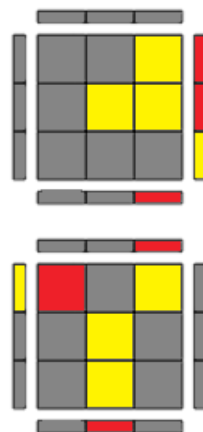
CASES:



QUANTI-K SUN LEFT
 ALGO: L' U2 L U L' U L
 CASES:



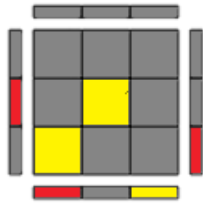
QUANTI-K SUN RIGHT
 ALGO: R U2 R' U' R U' R'
 CASES:



ANTI-QUANTI-K ANGLE LEFT

ALGO: L' U2 L U2 L F' L'F

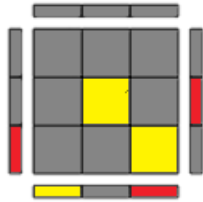
CASES:



ANTI-QUANTI-K ANGLE RIGHT

ALGO: R U2 R' U2 R' F R F'

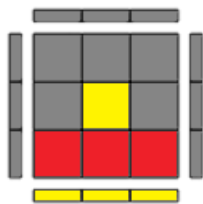
CASES:



INVERSE MEGA CLOCKWISE

ALGO: F R U' B U B' R' F'

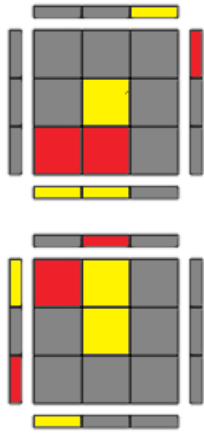
CASES:



QUANTI-K ANGLE ANTI-CLOCKWISE

ALGO: F' L F L' U2 L' U2 L

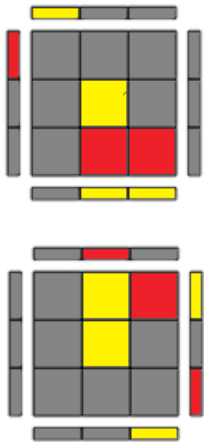
CASES:



QUANTI-K ANGLE CLOCKWISE

ALGO: F R' F' R U2 R U2 R'

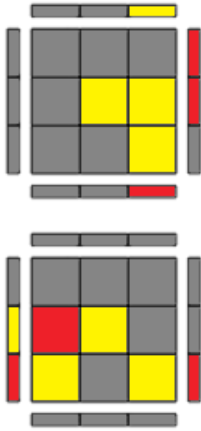
CASES:



SUPER MEGA ANTI-CLOCKWISE

ALGO: F' L' B' U B U' L F

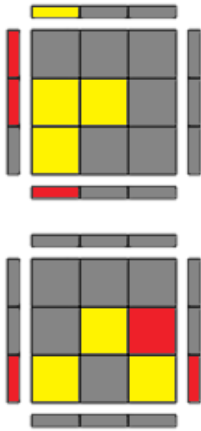
CASES:



SUPER MEGA CLOCKWISE

ALGO: F R B U' B' U' R' F'

CASES:



STEP TWO

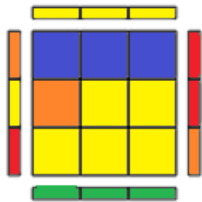
Una volta che avrai preso dimistichezza con gli FL1 dovrai imparare a riconoscere i casi FL3. Per comodità ho scelto colori casuali per i blocchi in modo che potrai allenare il tuo occhio.

I casi sono 71 ma se consideriamo due casi specchiati come un unico caso si riconducono a 41 casi.

P2 LEFT

ALGO: L F U' F' L' B' U2 F U' B U F'

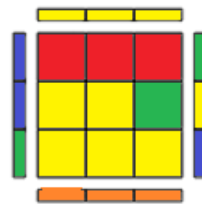
CASE:



P2 RIGHT

ALGO: R' F' U F R B U2 F' U B' U' F

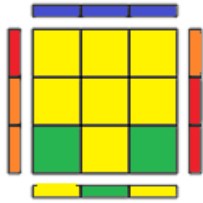
CASE:



PR

ALGO: R2 D R' U2 R D' R' U' R' U' R' F R2 U' R' U' R U
R' F'

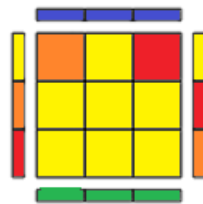
CASE:



ER (OLL24+ U+ T PERM)

ALGO: r U R' U' r' F R F' U R U R' U' R' F R2 U' R' U' R U
R' F'

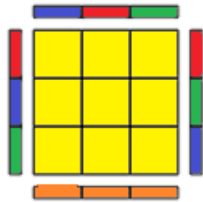
CASE:



F PERM (PLL)

ALGO: R' U R U' R2 F' U' F U R F R' F' R2

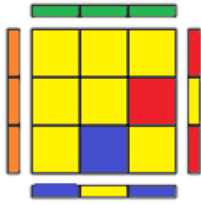
CASE:



2-FLIP ADJACENT (ELL)

ALGO: R B M' U M' U M' U2 M U M U M U2 B' R'

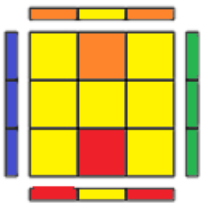
CASE:



2-FLIP OPPOSITE (ELL)

ALGO: M' U M' U M' U2 M U M U M

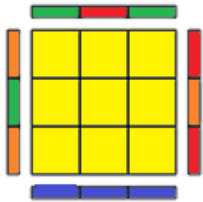
CASE:



Ua PERM (PLL)

ALGO: M2 U M' U2 M U M2

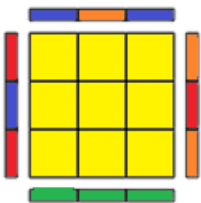
CASE:



Ub PERM (PLL)

ALGO: M2 U' M' U2 M U' M2

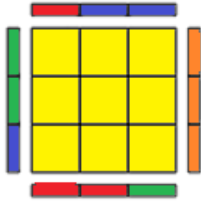
CASE:



Ja PERM (PLL)

ALGO: L' U' L F L' U' L U L F' L² U L

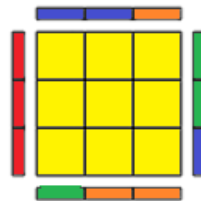
CASE:



Jb PERM (PLL)

ALGO: R U² R' U' R U² L' U R' U' L

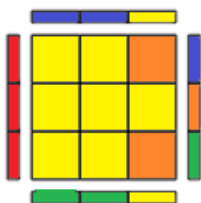
CASE:



A14

ALGO: L' U' L U' L' U² L R U R' U R U² R'

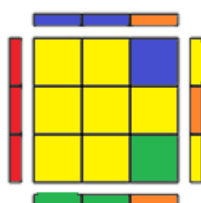
CASE:



E14

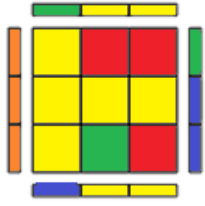
ALGO: R U² R' U' R U' L' R' U² L U L' U L

CASE:



QU ANTI-CLOCKWISE

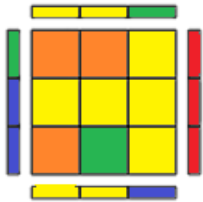
ALGO: F' L F L' U' L' U L² F' L' F U F U' F'



QU CLOCKWISE

ALGO: F R' F' R U R U' R² F R F' U' F' U F

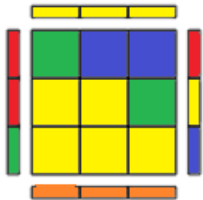
CASE:



A-QU LEFT

ALGO: L' U' L U L F' L' F² U F' U' F' L F L'

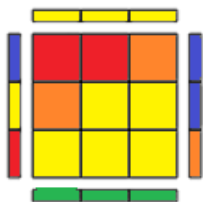
CASE:



A-QU RIGHT

ALGO: R U R' U' R' F R F² U' F U F R' F' R

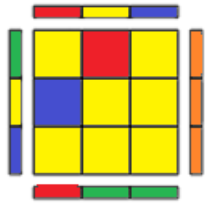
CASE:



K LEFT

ALGO: M L' U² L U L' U² R U' L U R' M'

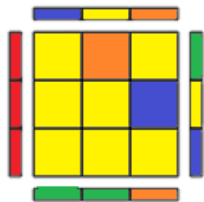
CASE:



K RIGHT

ALGO: M R U² R' U' R U² L' U R' U' L M'

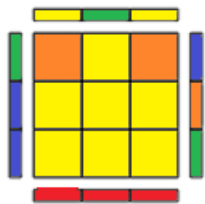
CASE:



S2E LEFT

ALGO: M' U' M U² M' U' M L F U' F' L' B' U² F U' B U F'

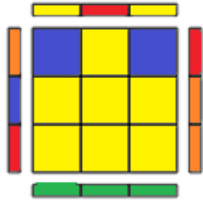
CASE:



S2E RIGHT

ALGO: M' U M U2 M' U M R' F' U F R B U2 F' U B' U' F

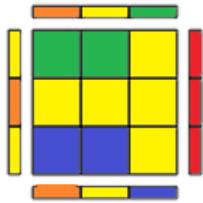
CASE:



DD2

ALGO: R U R2 F R' F2 U F L' U' L2 F' L' F2 U' F'

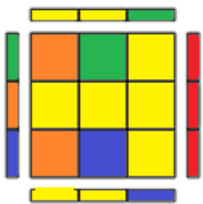
CASE:



TR

ALGO: R U R' U' R' F R F' U' R' U2 R U2 R' F R U R' U'
R' F' R2

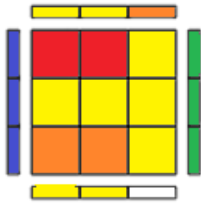
CASE:



T0

ALGO: R U R' U' R' F R F' U R U² R' U' R U² L' U R' U' L

CASE:



T2

ALGO: R U² R' U' R U² L' U R' U' B' R B R L U' R' U R

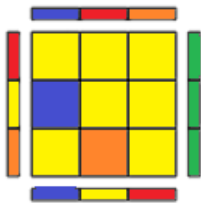
CASE:



I-23 RIGHT

ALGO: R' F' L F R L' U' L' U' L U L' U² R U' L U R'

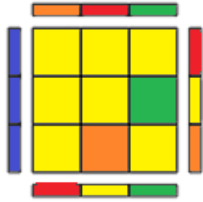
CASE:



I-23 LEFT

ALGO: L F R' F' L' R U R U R' U' R U² L' U R' U' L

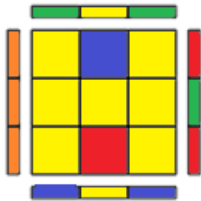
CASE:



S2 RIGHT

ALGO: R U R' U' M' U R U' r'

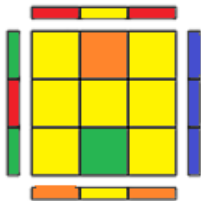
CASE:



S2 LEFT

ALGO: L' U' L U M' U' L' U¹

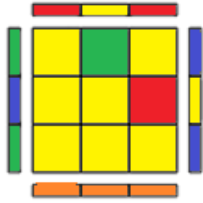
CASE:



S3 RIGHT

ALGO: R' F' L' U2 L F R B U2 B'

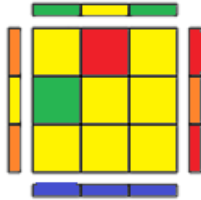
CASE:



S3 LEFT

ALGO: L F R U2 R' F' L' B' U2 B

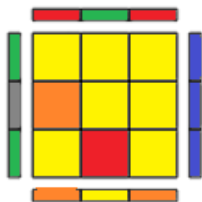
CASE:



SQ RIGHT

ALGO: R' F' L F R L' U' L' U L

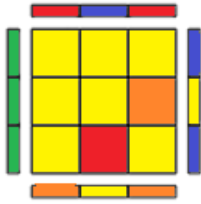
CASE:



SQ LEFT

ALGO: L F R' F' R L' U R U' R'

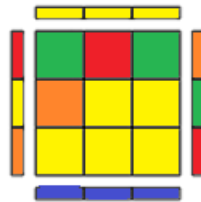
CASE:



Q14 LEFT

ALGO: L F L' B L F' L2 B' L U L U' L'

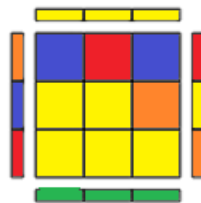
CASE:



Q14 RIGHT

ALGO: R' F' R B' R' F R2 B R' U' R' U R

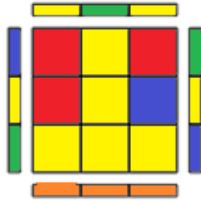
CASE:



A-Q14 ANTI-CLOCKWISE

ALGO: :F' U' F U F R' F2 L' F R F' L F

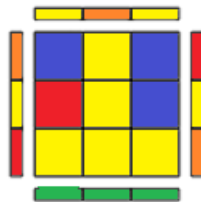
CASE:



A-Q14 CLOCKWISE

ALGO: F U F' U' F' L F2 R F' L' F R' F'

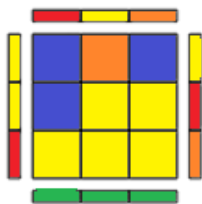
CASE:



QMA ANTI-CLOCKWISE

ALGO: B L' B' R B L B' L' R' B L B' U2 B' U2 B

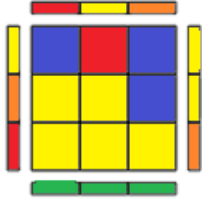
CASE:



QMA CLOCKWISE

ALGO: B' R B L' B' R' B R L B' R' B U2 B U2 B'

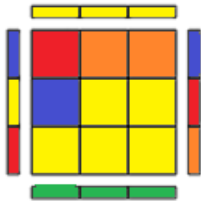
CASE:



A-QMA CLOCKWISE

ALGO: F U2 F' U2 F' L F R' L' F' L F R F' L' F

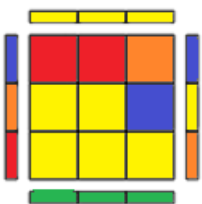
CASE:



A-QMA ANTI-CLOCKWISE

ALGO: F' U2 F U2 F R' F' L R F R' F' L' F R F'

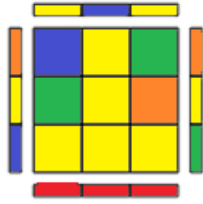
CASE:



QXT ANTI-CLOCKWISE

ALGO: F' L F L' U' L' U² R U' L U R² F R F' U' F' U F

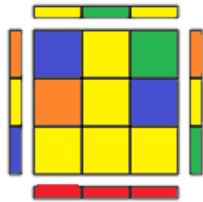
CASE:



QXT CLOCKWISE

ALGO: F R' F' R U R U² L' U R' U' L² F' L' F U F U' F'

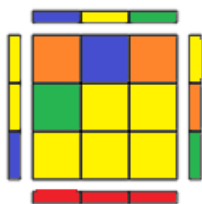
CASE:



A-QXT LEFT

ALGO: :L U L' U' L' B L B² U F U' B U² F' U' F' L F L'

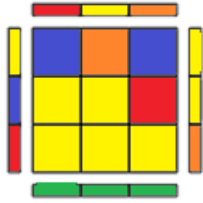
CASE:



A-QXT RIGHT

ALGO: R' U' R U R B' R' B² U' F' U B' U² F U F R' F' R

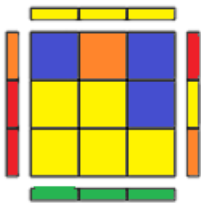
CASE:



P23 CLOCKWISE

ALGO: B L' B' L U L U' L² B L B' U' B' U B R B' R' B U
B U' B'

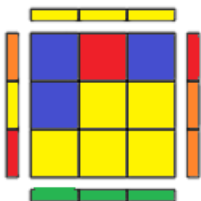
CASE:



P23 ANTI-CLOCKWISE

ALGO: B' R B R' U' R' U R² B' R' B U B U' B' L' B L B' U'
B' U B

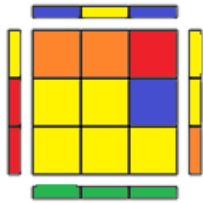
CASE:



LU LEFT

ALGO: L F R U' R' U² F' U' R L' U R' U' R' F R F'

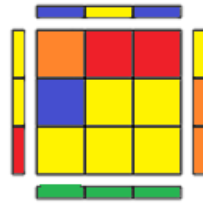
CASE:



LU RIGHT

ALGO: R' F' L' U L U² F U L' R U' L U L F' L' F'

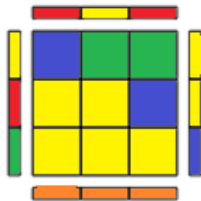
CASE:



H22 LEFT

ALGO: L' U' R U R' U' L U R U' R' L' U L B' R B R' U' R' U R

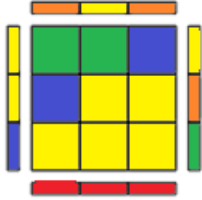
CASE:



H22 RIGHT

ALGO: R U L' U' L U R' U' L' U L R U' R' B L' B' L U L U'
L'

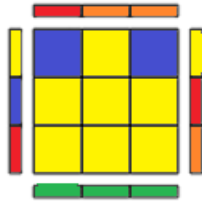
CASE:



QE LEFT

ALGO: L F' L' U' F' U F U' R' L F2 L' R F' L F L' U' L' U L

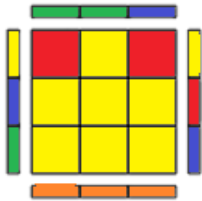
CASE:



QE RIGHT

ALGO: R' F R U F U' F' U L R' F2 R L' F R' F' R U R U' R'

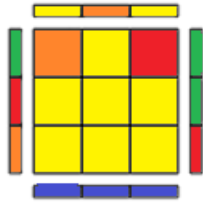
CASE:



MIX RIGHT

ALGO: U' R' F R F' U' F' U F R B U B' U' R² U L U' R U L'

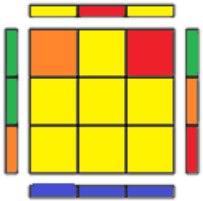
CASE:



MIX LEFT

ALGO: U L F' L' F U F U' F' R U' L' U R' U² L U M' U' L' U¹

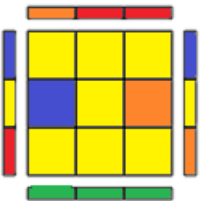
CASE:



H LEFT:

ALGO: L U L' U B' R' F' U² F R U F U' B U F'

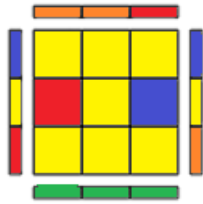
CASE:



H RIGHT

ALGO: R' U' R U' B L F U² F' L' U' F' U B' U' F

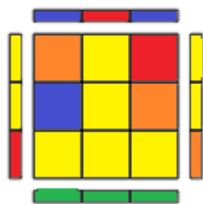
CASE:



AH5 LEFT

ALGO: L U L' U' L' U' L U L U' L' U' L' U L B U B' U' B' R B R'

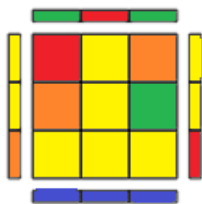
CASE:



AH5 RIGHT

ALGO: :R' U' R U R U R' U' R' U R U R U' R' B' U' B U B L' B' L

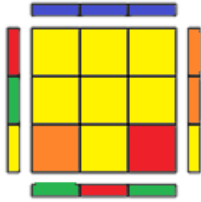
CASE:



LE RIGHT

ALGO: R U² R' U' R' F R F² U F L F' L' F U F U' F'

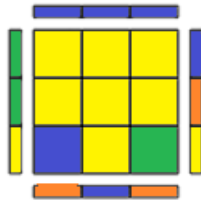
CASE:



LE LEFT

ALGO: L' U² L U L F' L' F² U' F' R' F R F' U' F' U F

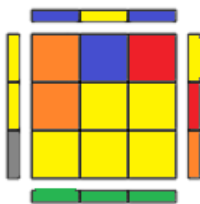
CASE:



A-11 CLOCKWISE

ALGO: B U B² R B R' U R B' R' B L' B' R' U R U' B L

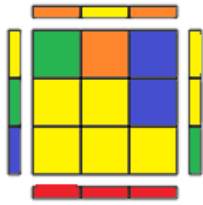
CASE:



A-11 ANTI-CLOCKWISE

ALGO: B' U' B² L' B' L U' L' B L B' R B L U' L' U B' R'

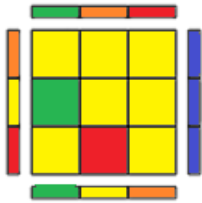
CASE:



S2A LEFT

ALGO: l' U' L U M U' L' U' L U L' U² R U' L U' R'

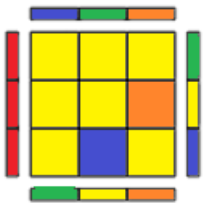
CASE:



S2A RIGHT

ALGO: r U R' U' M U R U R' U' R U² L' U R' U' L

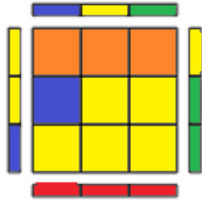
CASE:



QUU RIGHT

ALGO: R U R' U R U2 L' R' U2 L U' L' U' L2 F' L F2 U' F'

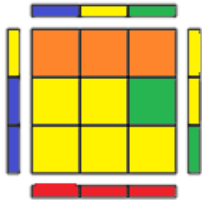
CASE:



QUU LEFT

ALGO: L' U' L U' L' U2 L R U R' U R U' R2 F R' F2 U F

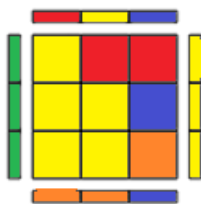
CASE:



PR4 RIGHT

ALGO: R U R2 F R' F2 U F U L' U2 L U L' U R L U2 R'
U' R U' R

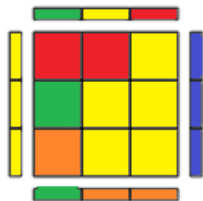
CASE:



PR4 LEFT

ALGO: L' U' L² F' L F² U' F' U' R U² R' U' R U' L' R' U²
L U L' U L

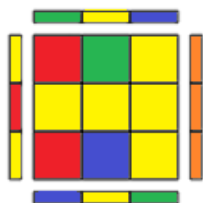
CASE:



T4

ALGO: M' U M U² M' U' M F R² D R' U R D' R² U' F'

CASE:



CONCLUSIONE

Ho inventato questo metodo a partire dal 2008 fino al 2014.
Il lavoro della guida è stato molto difficile e spero possa
tornare utile a qualcuno/a.