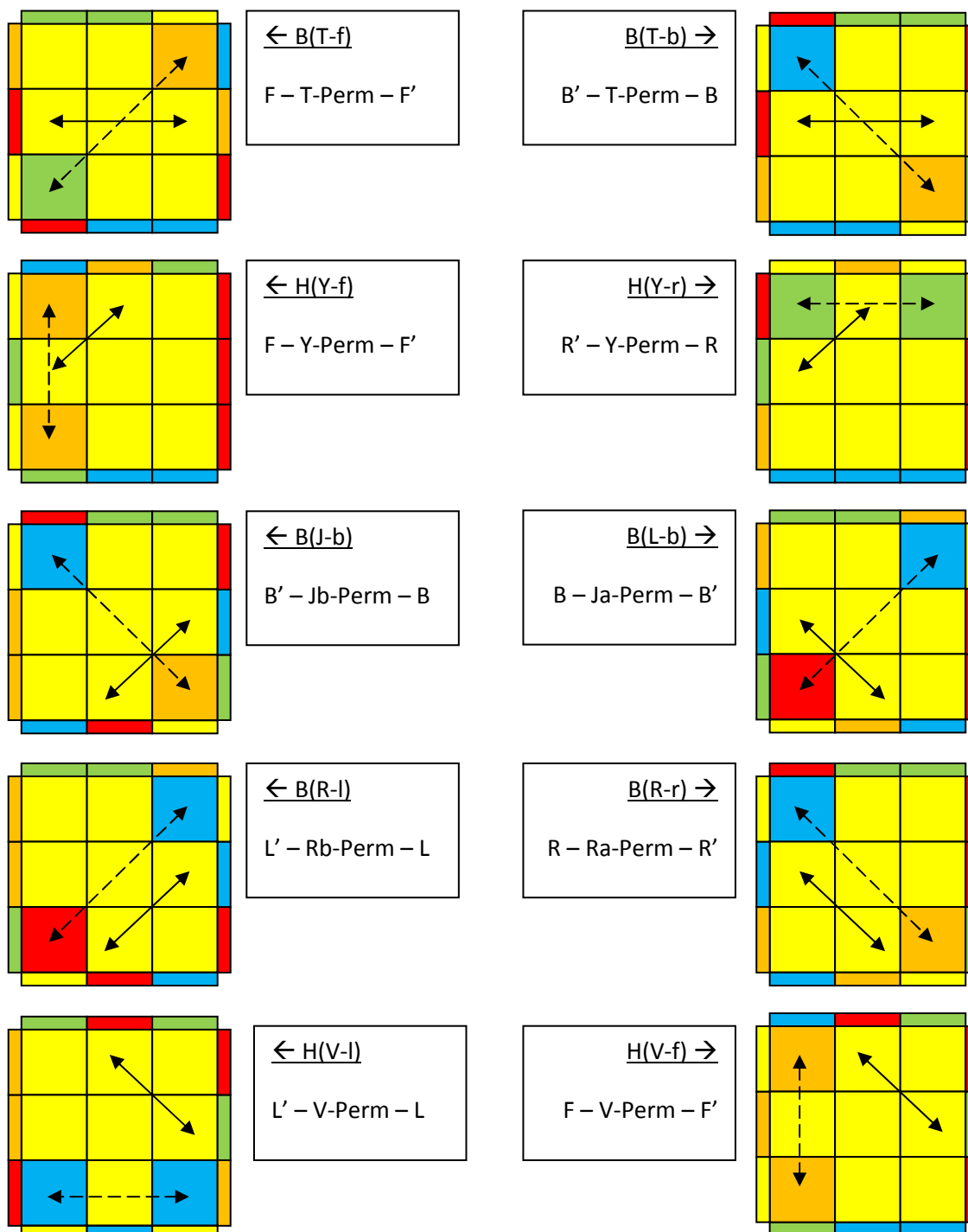


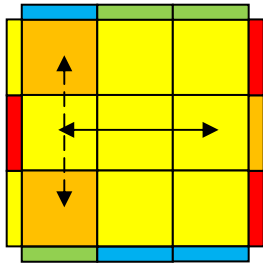
OPLL – A LL Method by MLSTRM (Partial)

About: A method which can cancel the 2nd (And in some cases 1st) look of the OLL process and PLL at the same time, solving in one algorithm. All are formed from conjugates [A:B:A'] Of PLL Algorithms. Only works for some possible cases.

Naming Method: OLL(Perm-Move)

B = Bowtie, H = Headlights, C = Chameleon, Q = OLL 31



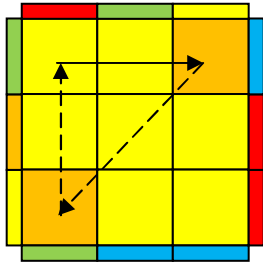
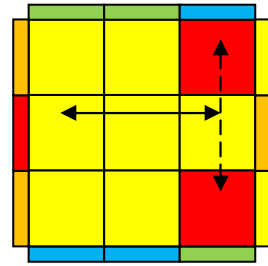


$\leftarrow H(N-f)$

$F - Na-Perm - F'$

$H(N-b) \rightarrow$

$B - Na-Perm - B'$

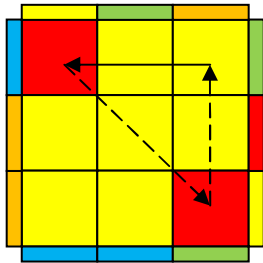
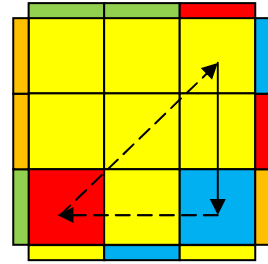


$\leftarrow B(A-f)$

$F - Aa-Perm - F'$

$H(A-l) \rightarrow$

$L' - Aa-Perm - L$

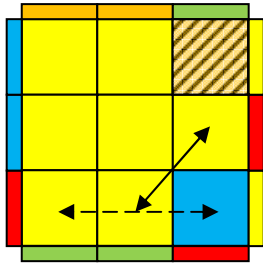
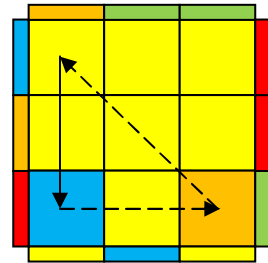


$\leftarrow B(B-f)$

$F' - Ab-Perm - F$

$H(B-r) \rightarrow$

$R - Aa-Perm - R'$

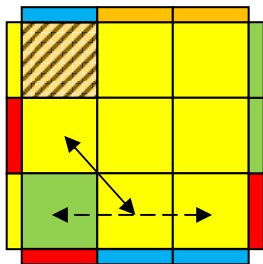
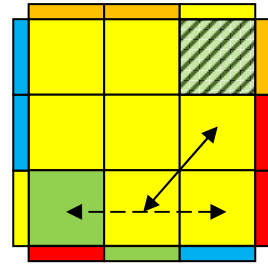


$\leftarrow H(J-f)$

$F' - Jb-Perm - U F$

$B(J-r) \rightarrow$

$R' - Jb-Perm - U' R$

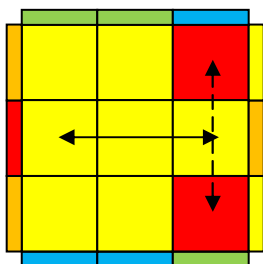
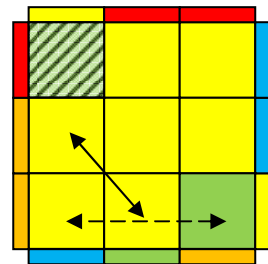


$\leftarrow H(L-f)$

$F - Ja-Perm - U' F'$

$B(L-l) \rightarrow$

$L - Ja-Perm - U L'$

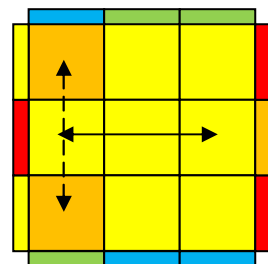


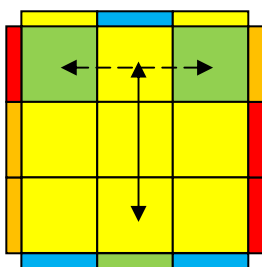
$\leftarrow H(Nb-f)$

$F' - Nb-Perm - F$

$H(Nb-b) \rightarrow$

$B' - Nb-Perm - B$



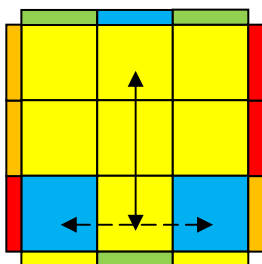
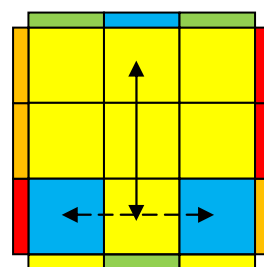


$\leftarrow H(N-l)$

$L - Na-Perm - U2 L'$

$H(N-r) \rightarrow$

$R - Na-Perm - U2 R'$

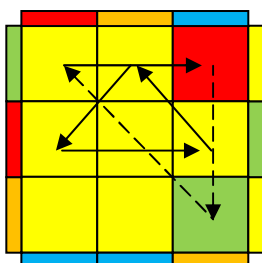
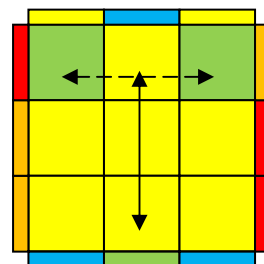


$\leftarrow H(Nb-l)$

$L' - Nb-Perm - U2 L$

$H(Nb-r) \rightarrow$

$R' - Nb-Perm - U2 R$

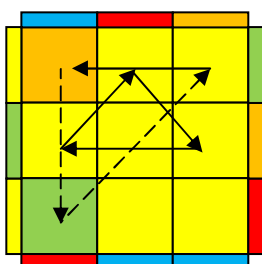
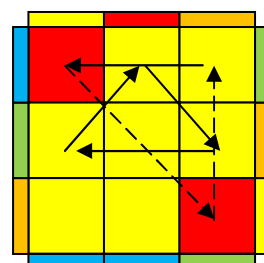


$\leftarrow H(Ga-f)$

$F' - Ga-Perm - F$

$B(Gb-f) \rightarrow$

$F' - Gb-Perm - F$

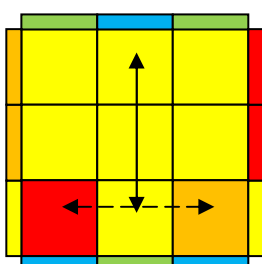
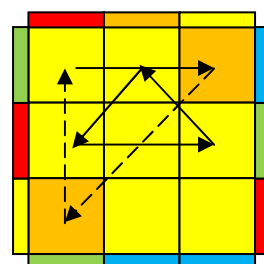


$\leftarrow H(Gc-f)$

$F - Gc-Perm - F'$

$B(Gd-f) \rightarrow$

$F - Gd-Perm - F'$

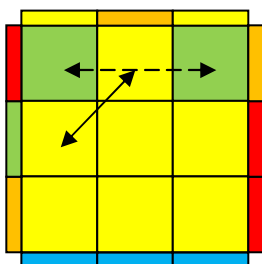
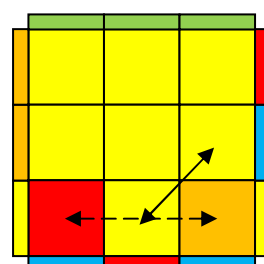


$\leftarrow C(T-lru)$

$L' R U - T-Perm - U'$
 $L' R$

$C(J-lb) \rightarrow$

$L' B' - Jb-Perm - L B$

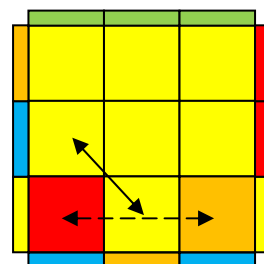


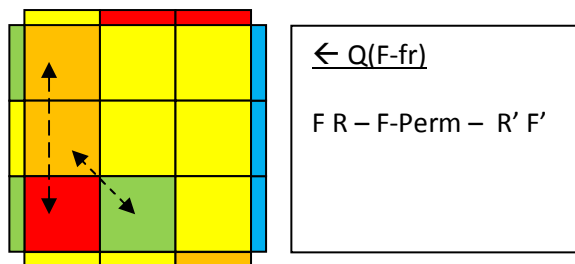
$\leftarrow H(Y-fr)$

$F R' - Y-Perm - R F'$

$C(L-rb) \rightarrow$

$R B - Ja-Perm - B'$
 R'





NOTES:

Cubie with hashed lines means it rotates in place.

All of the N-x perm OPLL's are the same, you can use anyone of them.

You may need AUF for the following Perms:

- G perms the block is in FL+F / FR+F
- R Perms the block is in the FR+R or FL+L
- F Perms the solved side is in the front