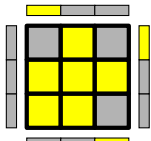
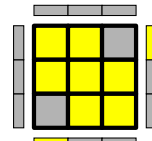


# 2LLL (2 Look Last Layer)

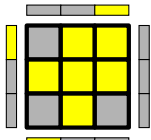
## 1 OCLL (Orientation of Corners of Last Layer)



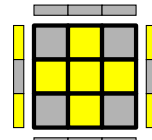
**Sune:**  $(R\ U\ R'\ U)\ R\ U2'\ R'$



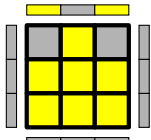
**L:**  $(F\ R'\ F')\ (r\ U\ R\ U')\ r'$



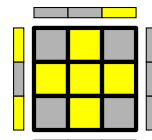
**Antisune:**  $R\ U2\ R'\ U'\ R\ U'\ R'$



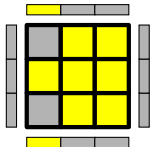
**H:**  $(R\ U)\ (R'\ U)\ (R\ U')\ (R'\ U)\ (R\ U2')\ R'$



**U:**  $R2'\ D'\ R\ U2\ R'\ D\ R\ U2\ R$

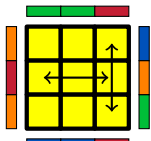


**Pi:**  $R\ U2'\ (R2'\ U'\ R2\ U')\ R2'\ U2'\ R$

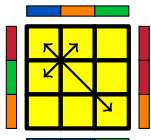


**T:**  $(r\ U\ R'\ U')\ (r'\ F\ R\ F')$

## 2 CP (Corner Permutation)

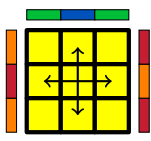


**T perm:**  $(R\ U\ R'\ U')\ R'\ F\ R2\ U'\ (R'\ U'\ R\ U)\ R'\ F'$

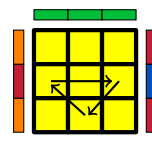


**Y perm:**  $F\ R\ U'\ (R'\ U'\ R\ U)\ R'\ F'\ (R\ U\ R'\ U')\ (R'\ F\ R\ F')$

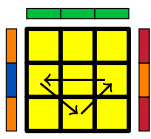
## 3 EPLL (Edge Permutation of the Last Layer)



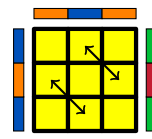
**H perm:**  $M2\ U\ M2\ U2\ M2\ U\ M2$



**Ub perm:**  $M2\ U'\ M\ U2\ M'\ U'\ M2$



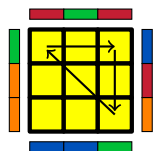
**Ua perm:**  $M2\ U\ M\ U2\ M'\ U\ M2$



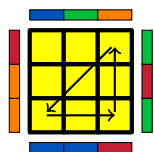
**Z perm:**  $M'\ U'\ M2\ U'\ M2\ U'\ M'\ U2\ M2$

## 4 PLL (Permutation of the Last Layer)

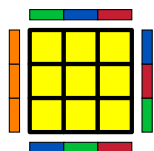
### 4.1 Adjacent corner swap



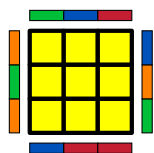
**Aa perm:**  $x R' U R' D^2 R U' R' D^2 R^2 x'$



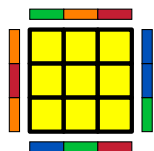
**Ab Perm:**  $x R^2 D^2 R U R' D^2 R U' R x'$



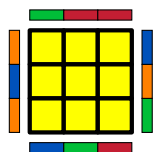
**F perm:**  $R' U' F' R U R' U' R' F R^2 U' R' U' R U R' U R$



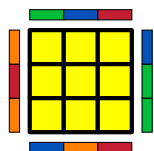
**Ga perm:**  $R^2 U R' U R' U' R U' R^2 U' D R' U R D'$



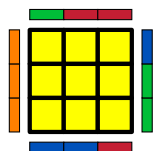
**Gb perm:**  $R' U' R U D' R^2 U R' U R U' R U' R^2 D$



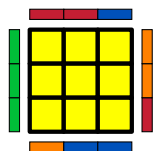
**Gc perm:**  $R^2 U' R U' R U R' U R^2 U D' R U' R' D$



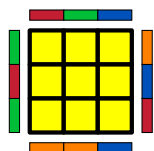
**Gd perm:**  $R U R' U' D R^2 U' R U' R' U R' U R^2 D'$



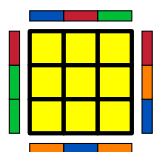
**Ja perm:**  $x R^2 F R F' R U^2 r' U r U^2 x'$



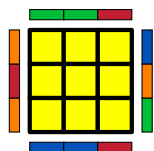
**Jb perm:**  $R U R' F' R U R' U' R' F R^2 U' R'$



**Ra perm:**  $R U' R' U' R U R D R' U' R D' R' U^2 R'$

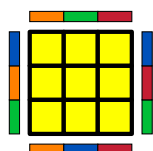


**Rb perm:**  $R' U^2 R U^2 R' F R U R' U' R' F' R^2$

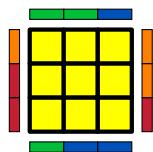


**T perm:**  $R U R' U' R' F R^2 U' R' U' R U R' F'$

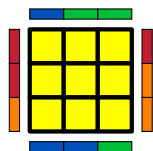
## 4.2 Diagonal corner swap



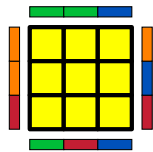
**E perm:**  $x' R U' R' D R U R' D' R U R' D R U' R' D' x$



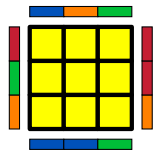
**Na perm:**  $R U R' U R U R' F' R U R' U' R' F R^2 U' R' U^2 R U' R'$



**Nb perm:**  $r' D' F r U' r' F' D r^2 U r' U' r' F r F'$



**V perm:**  $R U' R U R' D R D' R U' D R^2 U R^2 D' R^2$



**Y perm:**  $F R U' R' U' R U R' F' R U R' U' R' F R F'$