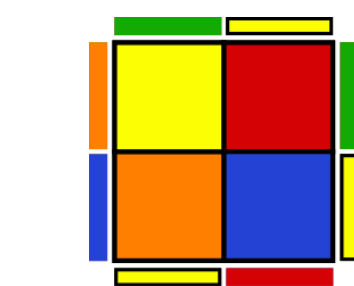
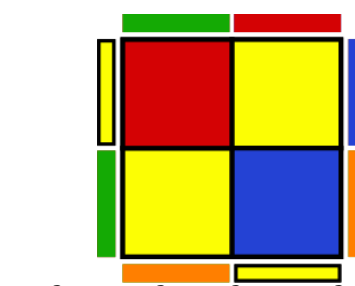


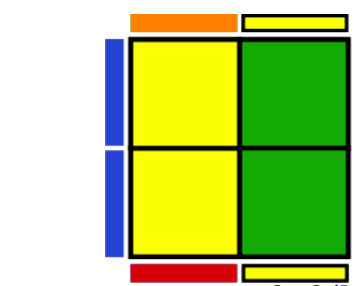
$RUR'URU^2R'$  (R, D, J, W)



$R'UR'RUR'R'U^2R$  (R, D)  
 $y^2L'U'L'U'L'U^2L$  (J)  
 $y^2R'F'R'U'R'F^2R$  (W)



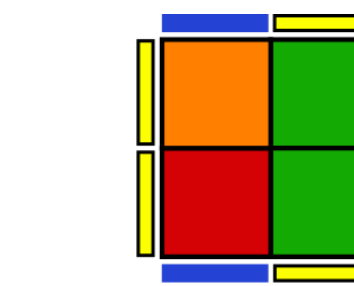
$R^2UR'R'U^2R'U^2R'UR^2$  (R, D)  
 $yR^2UR'U^2R'U^2R'UR^2$  (J, W)



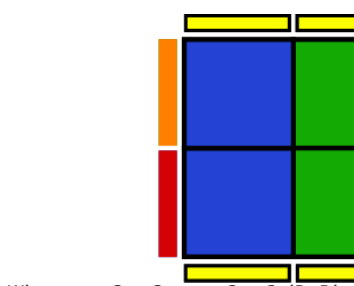
$R'UR'FU'RUF^2R^2$  (R, D)  
 $yR'UR'U^2R'U^2R'UR^2U'R'$  (J, W)



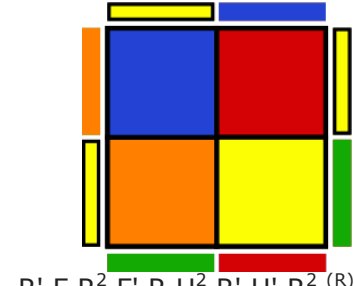
$R^2F^2U'R'UF'RUR'$  (R, D)  
 $y^2x'R'UR'U^2R'U^2R'UR^2U'R'$  (J, W)



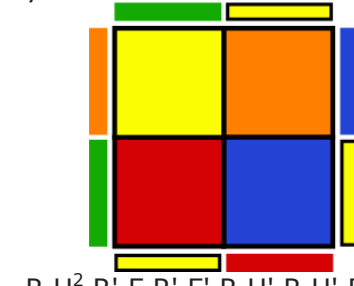
$FRUR'URUR'R'UF'$  (R, J, W)  
 $RU^2R^2U'R^2U'R^2U^2R$  (D)



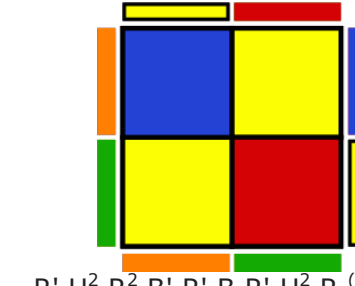
$R^2U^2R'U^2R^2$  (R, D)  
 $R^2U^2RU^2R^2$  (J, W)



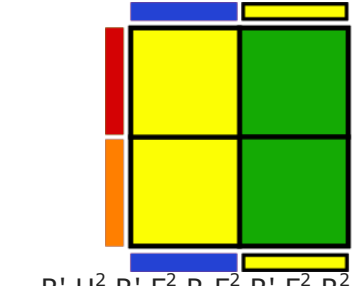
$R'FR^2F'R'U^2R'U'R^2$  (R)  
 $yF'R'U^2R'y'R'U^2R'U'R^2$  (J, W)



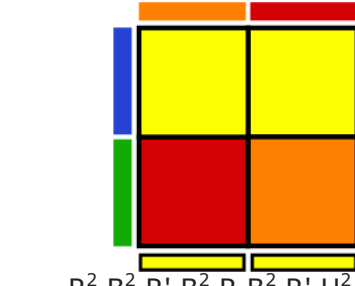
$RU^2R'FR'F'R'U'R'U'R'$  (R)  
 $y'R^2UR'U^2R'y'R'U^2R'F$  (J, W)



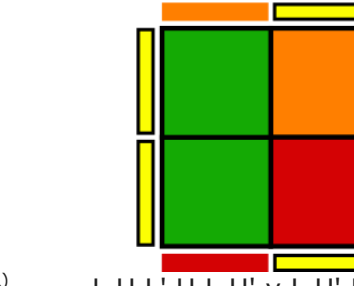
$R'U^2R^2B'R'BR'U^2R$  (R, D)  
 $y'L'U^2RU'R'U^2LR'U'R'$  (J, W)



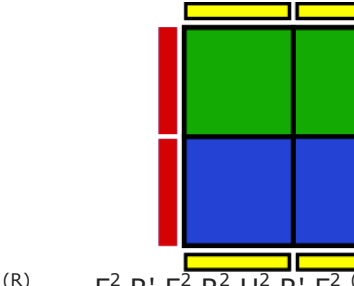
$R'U^2R'F^2RF^2R'F^2R^2$  (R)  
 $LF'z'R'UR'U'R'U'R'$  (J, W)



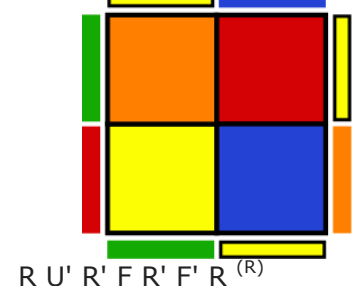
$R^2B^2R'B^2RB^2R'U^2R'$  (R)  
 $yx'UR'UR'UR'UFU'$  (J, W)  
 $yFU'RUR'UF'U^2FU'F'$  (D)



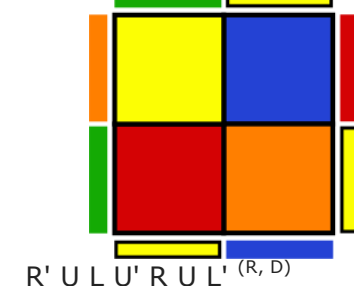
$LUL'ULU'yLU'L'B'$  (R)  
 $y^2RUR'URU'yRU'R'F'$  (D)  
 $y^2RUR'URD'RUR'F'$  (J, W)



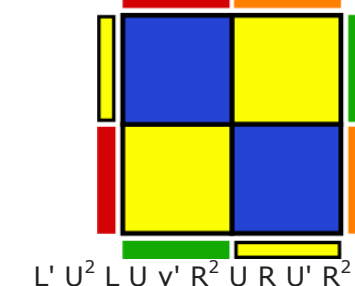
$F^2R'F^2R^2U^2R'F^2$  (R, D)  
 $FRUR'URUR'URUR'UF'$  (J, W)



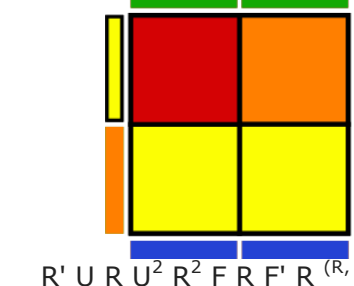
$RU'R'FR'F'R$  (R)  
 $y^2LU'R'UL'U'R$  (D)  
 $RU'L'UR'U'L$  (J, W)



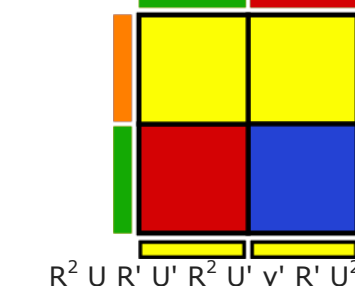
$R'ULUR'UL'$  (R, D)  
 $y^2L'URU'LUR'$  (J, W)



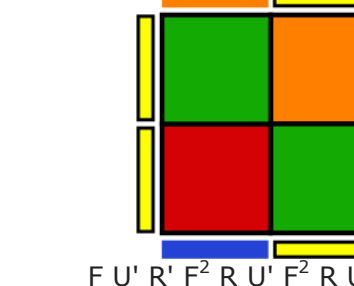
$L'U^2LUy'R^2URU'R^2$  (R, D)  
 $y^2R'U^2RUyR^2URU'R^2$  (J, W)



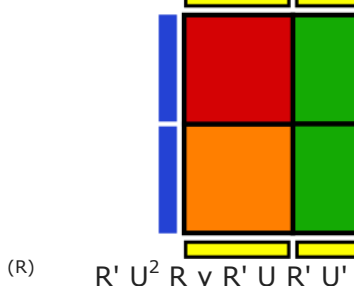
$R'URU^2R^2FRF'R$  (R, J, W)



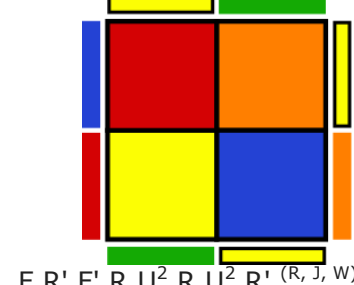
$R^2UR'U'R^2U'y'R'U^2R$  (R, J, W)



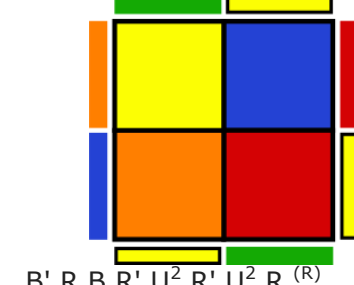
$FUR'F^2RU'F^2RU^2R'$  (R)  
 $R'U^2RUR'U'R'U^2RB'R'B$  (D)  
 $y^2L'U^2LUL'U'LU^2LF'L'F$  (J, W)



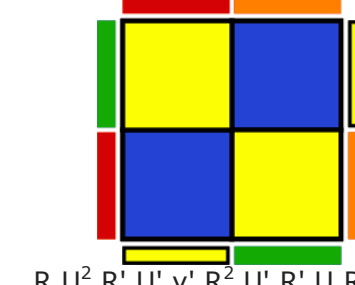
$R'U^2RyR'UR'U'R'U'R$  (R, D, J, W)  
 $y^2L'U^2Ly'R'UR'U'R'U'R$  (R, D)



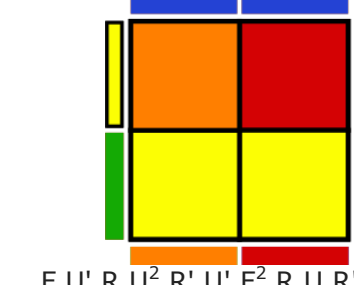
$FR'F'R'U^2RU^2R'$  (R, J, W)



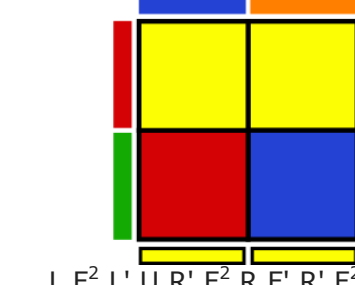
$B'RBR'U^2R'U^2R$  (R)  
 $y^2F'LFL'U^2L'U^2L$  (J, W)



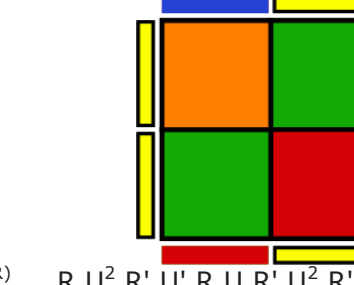
$RU^2R'U'y'R^2U'R'UR^2$  (R, D, J, W)



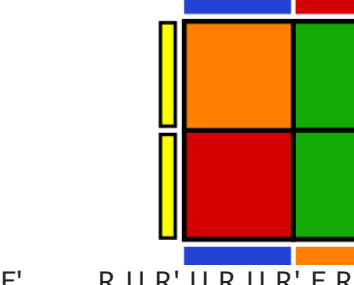
$FUR'U^2R'U'F^2RUR'$  (R, D, J, W)



$LF^2L'UR'F^2RF'R'F^2R$  (R)  
 $y^2R^2U'RUR^2UyRU^2R'$  (J, W)



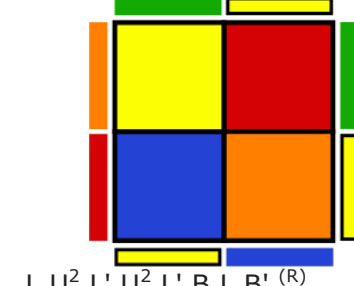
$RU^2R'URUR'U^2R'FRF'$  (R, D, J, W)



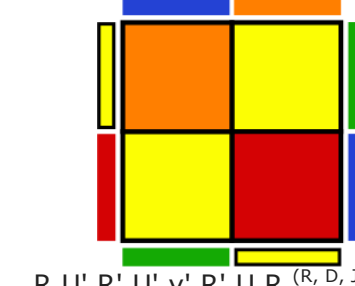
$RUR'URUR'FR'F'R$  (R, D)  
 $RUR'URUL'UR'U'L$  (J, W)



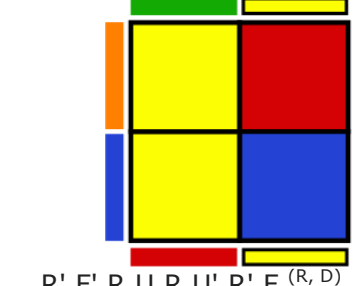
$L'U^2L'U^2LF'L'F$  (R, J, W)  
 $L'U^2L'U^2RU'R'F$  (D)



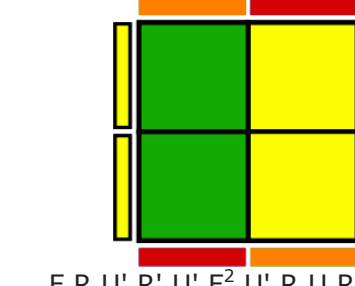
$LU^2L'U^2L'BLB'$  (R)  
 $y^2RU^2R'U^2R'FRF'$  (D, J, W)



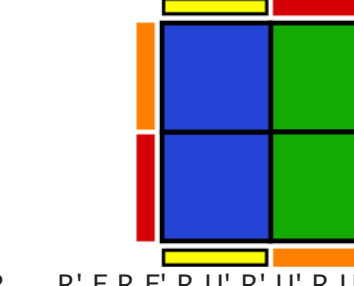
$RU'R'U'y'R'UR$  (R, D, J, W)



$R'F'RURUR'F$  (R, D)  
 $y'RUR'U'y'R'UR$  (J, W)



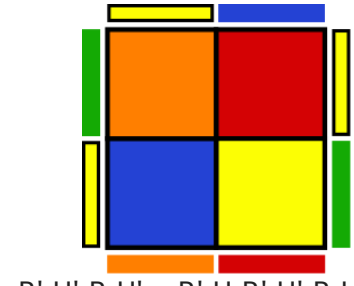
$FRUR'U'F^2U'RUR'DR$  (R, D)  
 $RU^2RxU^2LUL'U^2R'U'$  (J, W)



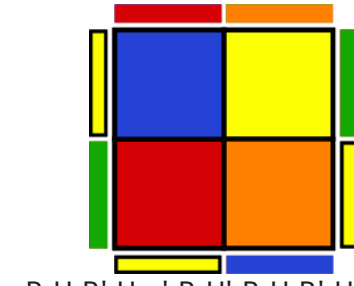
$R'FRF'RUR'U'R'UR'UR'$  (R, D)  
 $y^2RU'R'FR'FRUR'FR$  (J, W)



$(RU^2R'U')(RU^2)(L'UR'U'L)$



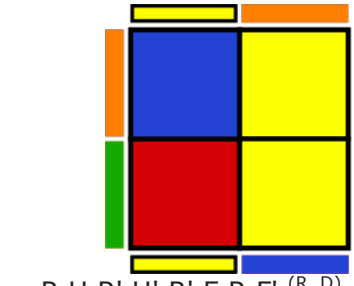
$R'UR'U'y'R'UR'UR'UR$  (R)  
 $R'UR'DR'UR'UR'UR$  (J, W)



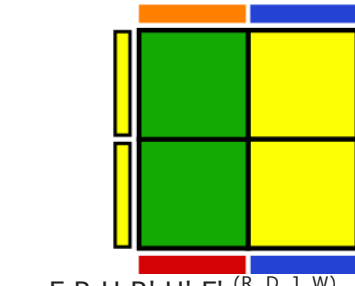
$RUR'Uy'RUR'UR'UR'$  (R)  
 $RUR'DRU'RUR'UR'$  (J, W)



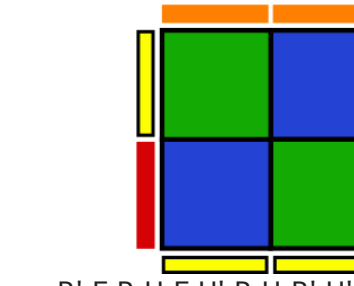
$FRUR'URUR'F$  (R, J, W)  
 $yF'RUR'UR'FR$  (D)



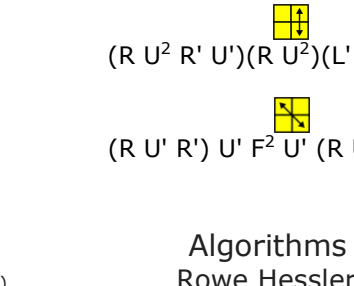
$RUR'UR'FRF'$  (R, D)  
 $RUR'U'L'URU'$  (J, W)



$FRUR'U'F'$  (R, D, J, W)



$R'FRUFU'RUR'UF'$  (R)  
 $y^2R'UR'URU'Ry'R'U^2R$  (D)  
 $RU'RUR'UR'yRU^2R'$  (J, W)

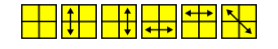


$(RU'R')U'F^2U'(RU'R')DR^2$

### 2x2x2 CLLs

Arranged by Andy Klise  
<http://www.kungfoomanchu.com>

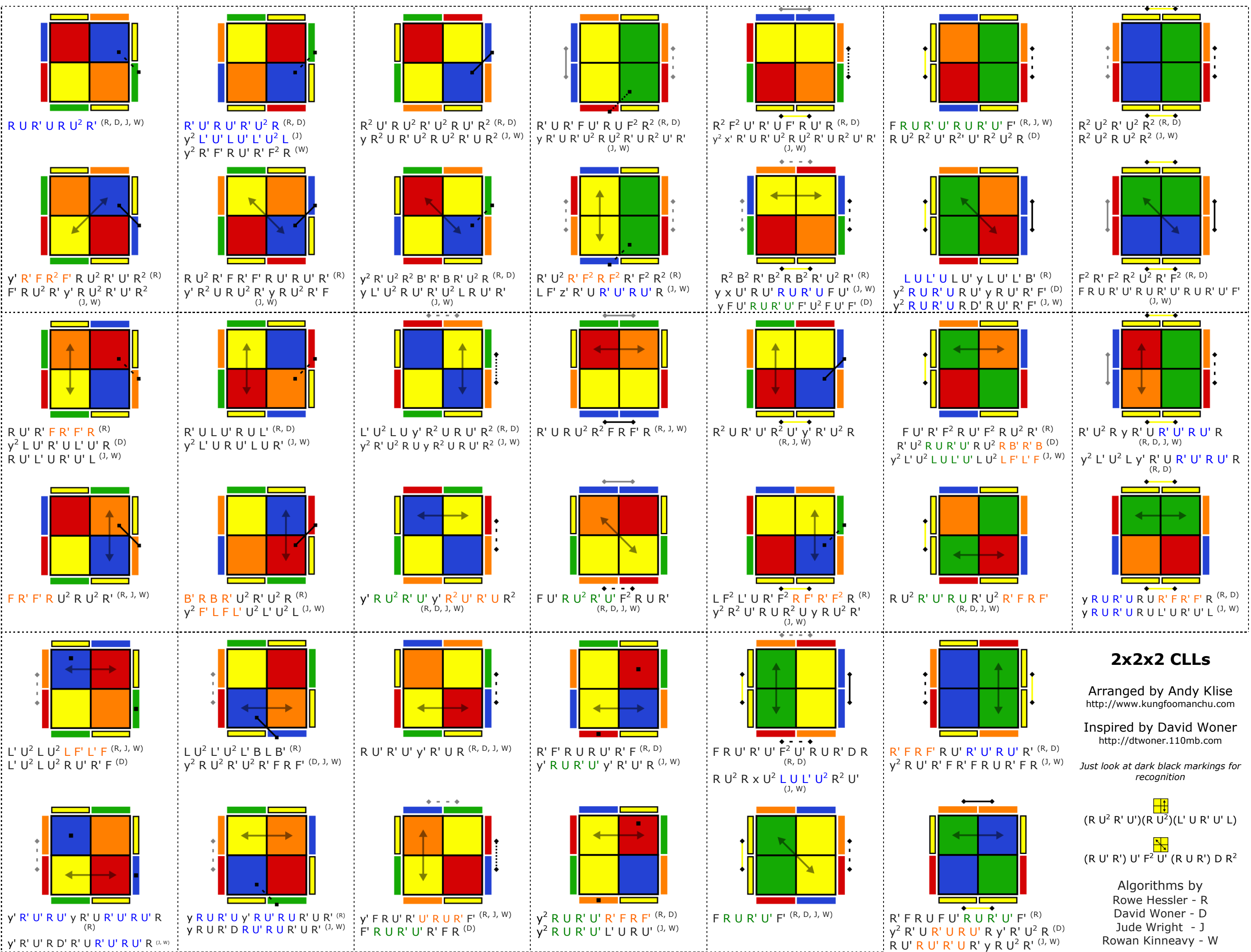
Inspired by David Woner  
<http://dtwoner.110mb.com>



$(RU^2R'U')(RU^2)(L'UR'U'L)$

$(RU'R')U'F^2U'(RU'R')DR^2$

Algorithms by  
Rowe Hessler - R  
David Woner - D  
Jude Wright - J  
Rowan Kinneavy - W



**2x2x2 CLLs**

Arranged by Andy Klise  
<http://www.kungfoomanchu.com>

Inspired by David Woner  
<http://dtwoner.110mb.com>

*Just look at dark black markings for recognition*

$(R U^2 R' U')(R U^2)(L' U R' U' L)$

$(R U' R') U' F^2 U' (R U R') D R^2$

Algorithms by  
 Rowe Hessler - R  
 David Woner - D  
 Jude Wright - J  
 Rowan Kinneavy - W