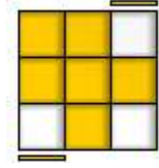
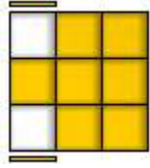


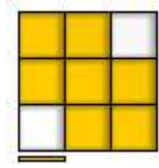
- (R U R' U) R U2 R'
- y' R' U2 (R U R' U) R
- y L' U2 L U L' U L



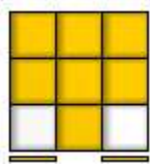
- R' U' R U' R' U2 R
- y R U2 R' U' R U' R'
- y2 (L' U' L U') L' U2 L



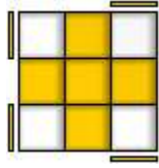
- (r U R' U') (r' F R F')
- y2 l' U' L U R U' r' F
- L F R' F' L' F R F'



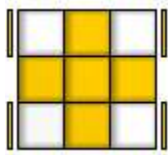
- (R' F R B') (R' F' R B)
- y F' r U R' U' r' F R
- F R' F' r U R U' r'



- (R2 D R' U2) (R D' R' U2) R'
- (R U R' U) R U2 R2 U' R U' R' U2 R
- y2 (R2 D' R U2) (R' D R U2) R

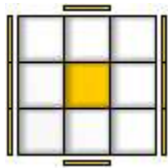


- R U2 (R2 U' R2 U' R2) U2 R
- f R U R' U' f' (F R U R') U' F'
- R' U2 R2 U R2 U R2 U2 R'



- (R U R' U) R U' R' U R U2 R'
- y F (R U R' U')x3 F'
- y (R U2 R' U') (R U R' U') R U' R'

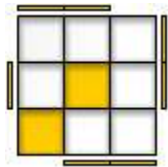
Nhóm 2 - Không có cạnh vàng



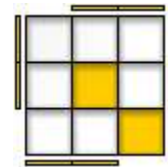
- R U2 (R2 F R F') U2 (R' F R F')
- R U B' R B R2 U' (R' F R F')
- y R U' R2 D' r U' r' D R2 U R'



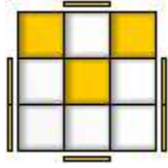
- y l' U' l (U2 L' U2 L U2) R' F R
- F (R U R' U') F' f (R U R' U') f'
- F (R U R' U') S (R U R' U') f'



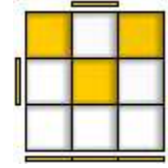
- y F (U R U' R') F' U F (R U R' U') F'
- y' f (R U R' U') f' U' F (R U R' U') F'
- r' R2 U R' U r U2 r' U M'



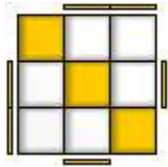
- y' f (R U R' U') f' U F (R U R' U') F'
- M U' r U2 r' (U' R U' R') M'
- y F' (U' L' U L) F U F (R U R' U') F'



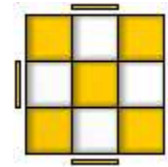
- $R' U^2 F (R U R' U') F^2 U^2 F R$
- $M U (R U R' U') M' (R' F R F')$
- $r' R U (R U R' U') r (R^2 F R F')$



- $y^2 F (R U R' U') y' R' U^2 (R' F R F')$
- $(F R' F' R) (U R U' R') U F (R U R' U') F'$
- $r U R' U R U^2 r^2 (U' R U' R') U^2 r$

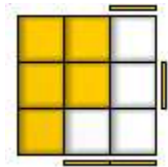


- $(R U R' U) (R' F R F') U^2 (R' F R F')$
- $y^2 F R' F' R^2 r' U R U' R' U' M'$
- $R' F R U' M' U^2 r' U' F' U R$

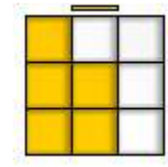


- $(M' U^2 M U^2) M' U M (U^2 M' U^2 M)$
- $r' (R U R U R' U') r^2 R^2 U R U' r'$
- $M' U M' U M' U M' U' M' U M' U M' U M'$

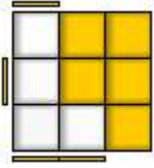
Nhóm 3 - Chữ P



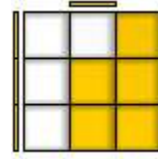
- $L U F' (U' L' U L) F L'$
- $L d R' d' L' U L F L'$
- $y^2 S R U R' U' R' F R f'$



- $f' (L' U' L U) f$
- $y^2 F' U' L' U L F$
- $y R' U' F' U F R$

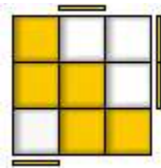


- $R' U' F (U R U' R') F' R$
- $y S R U R' U' f' U' F$
- $y^2 S' (L' U' L U) L F' L' f$

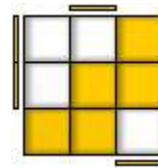


- $f (R U R' U') f'$
- $y^2 F (U R U' R') F'$
- $R U^2 R^2 F R F' U' R U' R'$

Nhóm 4 - Chữ W

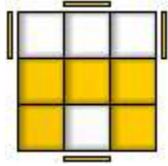


- $(R' U' R U') (R' U R U) (R B' R' B)$
- $(R' U' R U') (R' U R U) y F R' F' R$
- $y^2 L' U' L (U' L' U L) U (L F' L' F)$

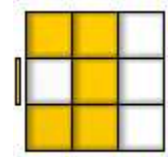


- $(L U L' U) (L U' L' U') (L' B L B')$
- $(L U L' U) (L U' L' U') y^2 R' F R F'$
- $y^2 R' U^2 r' D' r U^2 r' D R r$

Nhóm 5 - Chữ C

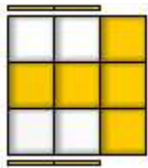


- $(R U R' U') B' (R' F R F') B$
- $R U R^2 U' R' F (R U R U') F'$
- $y^2 F (R U R' U') R' F' r U R U' r'$

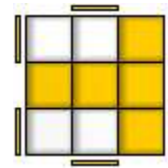


- $R' U' (R' F R F') U R$
- $y (F R U R') y' R' U R U^2 R'$
- $y^2 r' F' L' U L U' F r$

Nhóm 6 - Chữ T

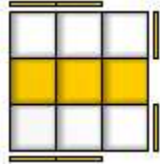


- $(R U R' U') (R' F R F')$
- $F R U' R' U R U R' F'$
- $y^2 (L' U' L U) (L F' L' F)$

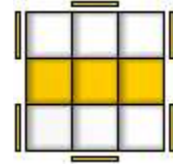


- $F (R U R' U') F'$
- $y^2 f (U R U' R') f'$
- $y^2 F' (L' U' L U) F$

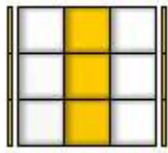
Nhóm 7 - Chữ I



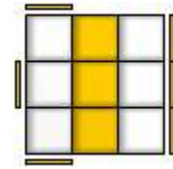
- F (U R U' R')x2 F'
- y2 f' (L' U' L U)x2 f
- y R' U' (R' F R F') R U' R' U2 R



- L' B' L U' (R' U R U' R' U) R L' B L
- r' U' r (U' R' U R)x2 r' U r
- F (R U R' U') R F' (r U R' U') r'

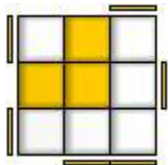


- R U2 R2 (U' R U' R') U2 F R F'
- r U2 R2 F R F' U2 (r' F R F')
- R U' y R2 D R' U2 R D' R2 d R'

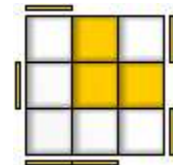


- (R U R' U) R d' R U' R' F'
- (R' U' R U') R' d (R' U R B)
- (R U R' U) R U' y R U' R' F'

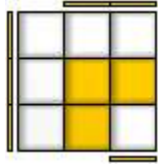
Nhóm 8 - Chữ L nhỏ



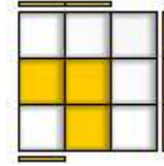
- F (R U R' U')x2 F'
- y2 f (U R U' R')x2 f'
- (R U2 R' U') (R U R' U2) (R' F R F')



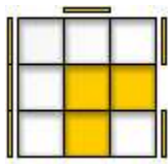
- F' (L' U' L U)x2 F
- R' U' (R' F R F')x2 U R
- R' U' l' (U R U' R') U R U' x' U R



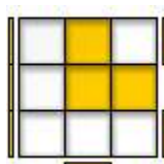
- $r' U r^2 U' r^2 U' r^2 U r'$
- $L' B L^2 F' L^2 B' L^2 F L'$
- $y^2 R' F R^2 B' R^2 F' R^2 B R'$



- $l U' l^2 U l^2 U l^2 U' l$
- $y^2 r U' r^2 U r^2 U r^2 U' r$
- $R B' R^2 F R^2 B R^2 F' R$

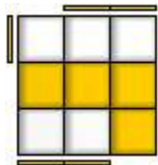


- $y r' U' r (R' U' R U)^2 r' U r$
- $y^2 l' U' (L U' L' U) (L U' L' U^2) l$
- $y r' U^2 (R U R' U') (R U R' U) r$

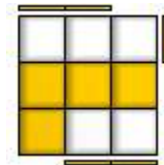


- $r U (R' U R U') (R' U R U^2) r'$
- $y' r U^2 (R' U' R U) (R' U' R U') r'$
- $y' r U r' (R U R' U')^2 r U' r'$

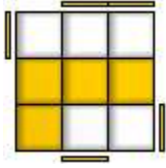
Nhóm 9 - Chữ L lớn



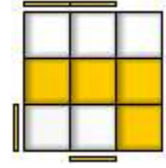
- $l' U l (U l' U' l) y L U' L'$
- $R' (F R U R') F' R F U' F'$
- $r' U r (U r' U' r) y R U' R'$



- $r U' r' (U' r U r') y' R' U R$
- $r U' r' (U' r U r') F' U F$
- $F U R U^2 (R' U' R U) R' F'$

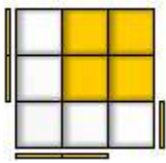


- $I U I' (L U L' U') I U' I'$
- $R B R' (L U L' U') R B' R'$
- $y^2 r U r' (R U R' U') r U' r'$

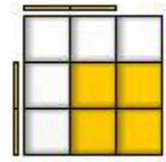


- $r' U' r (R' U' R U) r' U r$
- $L' B' L (R' U' R U) L' B L$
- $y^2 I' U' I (L' U' L U) I' U I$

Nhóm 10 - Hình vuông

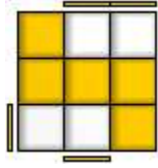


- $r U^2 (R' U' R U) r'$
- $y' x' D R^2 U' R' U R' D' x$
- $y^2 I U^2 (L' U' L U) I'$

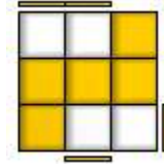


- $r' U^2 (R U R' U) r$
- $y^2 I' U^2 (L U L' U) I$
- $y^2 R' F^2 r U r' F R$

Nhóm 11 - Tia chớp lớn

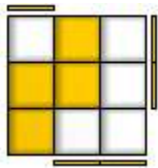


- $R' F (R U R' U') F' U R$
- $R' F (R U R' U') y L' d R$
- $y R r D r' U r D' r' U' R'$

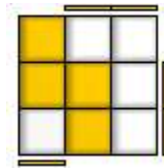


- $L F' (L' U' L U) F U' L'$
- $y^2 R U R' F' U' F U R U^2 R'$
- $y^2 R B' (R' U' R U) B U' R'$

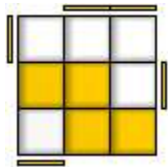
Nhóm 12 - Tia chớp nhỏ



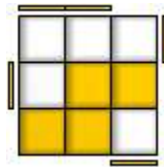
- $L F R' F R F^2 L'$
- $r (U R' U R) U^2 r'$
- $y^2 l U L' U L U^2 l'$



- $r' (U' R U' R') U^2 r$
- $L' B' L (U' R' U R) L' B L$
- $l' U' L U' L' U^2 l$

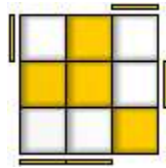


- $M (L' U' L U') (L' U^2 L U') M'$
- $U^2 r R^2 U' R U' R' U^2 R U' M$
- $y' F (R U R' U') F' U F (R U R' U') F'$

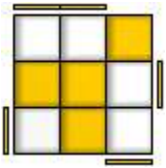


- $M (R U R' U) (R U^2 R' U) M'$
- $U^2 l' L^2 U L' U L U^2 L' U M$
- $r' R^2 (U R' U R) U^2 R' U M'$

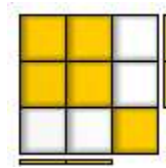
Nhóm 13 - Con cá



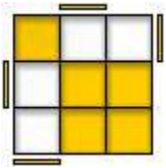
- (R U R' U') R' F R2 U R' U' F'
- R' U' R y' x' R U' R' (F R U R')
- (L' U' L U') (L F' L' F) L' U2 L



- (R U R' U') (R' F R F') R U2 R'
- R U R' y R' F R U' R' F' R
- y2 (L' U' L U) L F' L2 U' L U F

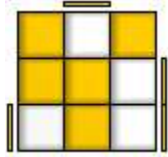


- F (R U' R' U') (R U R' F')
- F R' F' R (U R U' R')
- R' F R F' U' F' U F

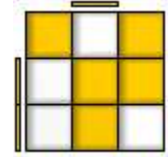


- R U2 (R2 F R F') R U2 R'
- f (R U R' U') f' (R U R' U) R U2 R'
- y' R' U2 R l U' R' U l' U2 R

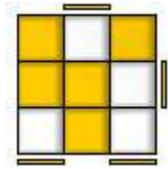
Nhóm 14 - Cờ lê



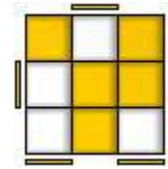
- $M U (R U R' U') (R' F R F') M'$
- $y (R U R' U') R U' R' F' U' (F R U R')$
- $L^2 U' L B L' U L^2 U' (r' U' r)$



- $M U' (L' U' L U) (L F' L' F) M'$
- $R^2 U R' B' R U' R^2 U I U I'$
- $R^2 U R' B' R U' R^2 U R B R'$

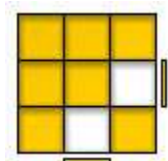


- $R' U' R U' R' U^2 R (F R U R' U' F')$
- $M U (F R U R' U' F') M'$
- $L' U L U^2 L' U' y' L' U L U F$

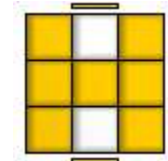


- $(R U' R' U^2) R U y R U' R' U' F'$
- $y^2 (R U R' U) R U^2 R' (F R U R' U' F')$
- $R U' R' U^2 R U y R U' R' U' F'$

Nhóm 15 - 4 góc vàng



- $(r U R' U') r' R U R U' R'$
- $y^2 M' U M U^2 M' U M$
- $M U M' U^2 M U M'$



- $(R U R' U') M' (U R U' r')$
- $L' (R U R' U') L (R' F R F')$
- $M' U M' U M' U^2 M U M U M$

