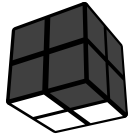


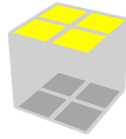
2x2 OLS Algorithms (Orientation of Last Slot)

<https://bit.ly/2XGTxnn>

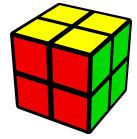
These algorithms are used in SS method (Stern-Sun) (a supplement to Ortega method). Understanding these algorithms helps learn EG method further. TOLL- shapes are not included. It is not recommended to learn all of them. **SS method:**



Solve 3/4 of a face, then place the unmatched corner in DRF position



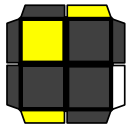
2x2 OLS
Skip OLL while solving last corner



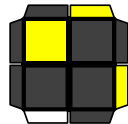
PBL

CLL Shapes [26]

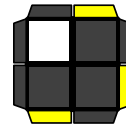
AS



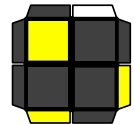
$y' R2' U R2 y' R' U R$



$(R' U R U') R' U2 R$

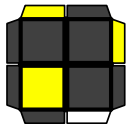


$U R2 U R' U R' U R2$

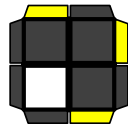


$U R2 U R' U R'$

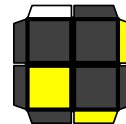
S



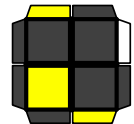
$U' R2 U' R U' R$



$y' R2 U' R U' R U' R2$

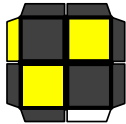


$(R U' R' U) R U2' R'$

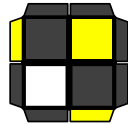


$U R2 U' R2' y R U' R'$

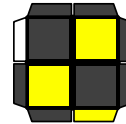
L



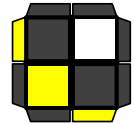
$U2 F2 R U R' F$



$D' F R U2 R' F'$

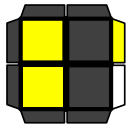


$F R U2 R' F$

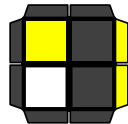


$R' U R' U' F U' R'$

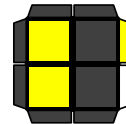
U



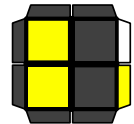
$y' U' (R' U' R U) R' U R$



$y2 L2' B L2 B L2' B$

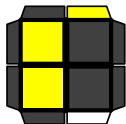


$D R2 B' R2' B' R2 B$

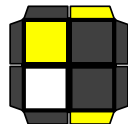


$U2 R U R' U' R U' R'$

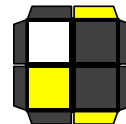
T



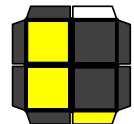
$D (R' U R) B U' B'$



$(R U2' R' U2) R U2 R'$

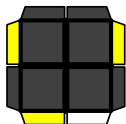


$D (R' U2 R U2') R' U2 R$

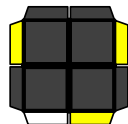


$(R U' R') (F' U F)$

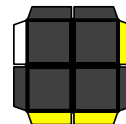
Pi



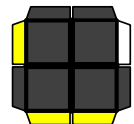
$U' (R U2 R U') R U' R$



$y' (R' U2 R' U) R' U' R'$

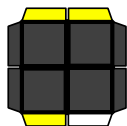


$y' U' (R' U' R U) R' U2 R$

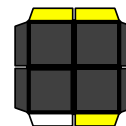


$(R U R' U') R U2 R'$

H



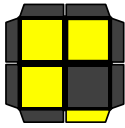
$R2 U2' R' U R2$



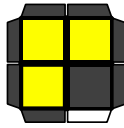
$y' U' R2' U2' R U' R2$

TCLL+ Shapes [35]

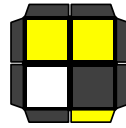
Stollery



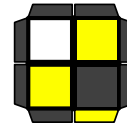
U F R F' R'



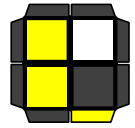
U (R U2 R' D') L'
U L



U F' R U' R' F2

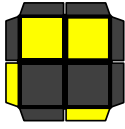


U F' R U' R' D R2

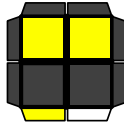


U2 R' U2' R U2 R

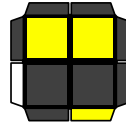
Gun



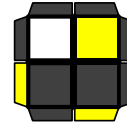
(R U' R' U) R2 U'
R2'



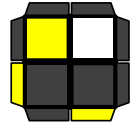
U' (R2' F2 R2) U'
R'



R U' R'

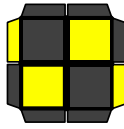


R U' R U' R2'

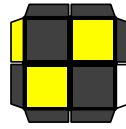


R U' R y R2 U' R2'

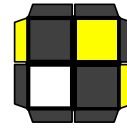
Two Face



U R' U R U R'

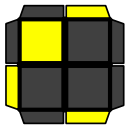


R U R'

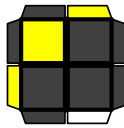


(R U R' U') R2 U'
R2

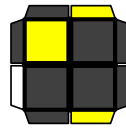
Spaceship



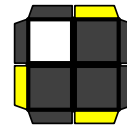
U y' (R' U' R U)
R' U' R



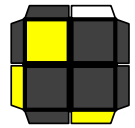
U y' R2 U' R' U R2



U y' R2 U' R U R2

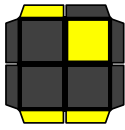


U y' R2 U' R' U2
R2

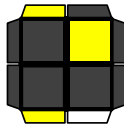


y F R U R' F'

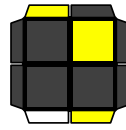
Hammer



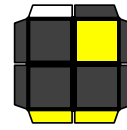
(R U2 R' U')
(R2 U' R2')



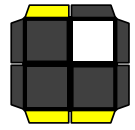
R U2 R U' R2'



U' F R' F' R

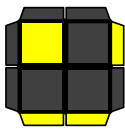


R U2 R'

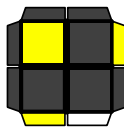


y' U (R' U R' U)
(R' U2 R')

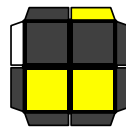
Turtle



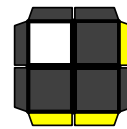
(R U' R' U) R U' R'



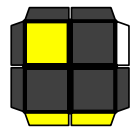
y R U' R2' F R



y R B R' B R2 B'

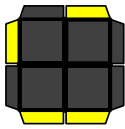


R U2' R2' F' U F

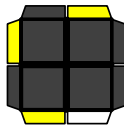


U F U' R2' F2 R

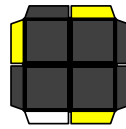
Poser



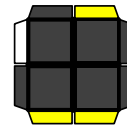
R U' R2' F R F'



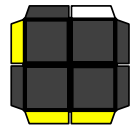
U (R U' R U2')
R U2 R2



(R U R' D) R' U R

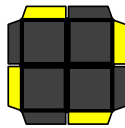


R' F R2 U2' R' F

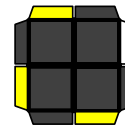


F R U' R2' F2 R

Pinwheel



y' (R' U2 R' U) R' U2 R'



(R2 U2' R' U2) R' U R'