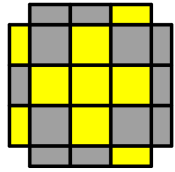
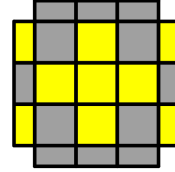


## Algoritmos OLL do Cubo de Rubik 3x3

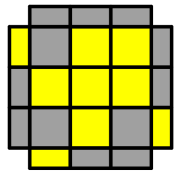
### Orientar cantos



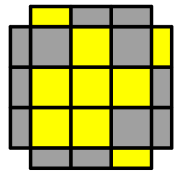
$R U2' R2' U' R2 U' R2' U2' R$



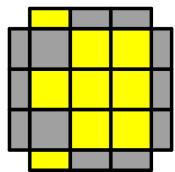
$R U R' U R U' R' U R U2' R'$



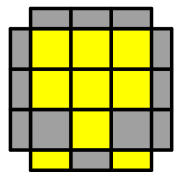
$R U2' R' U' R U' R'$



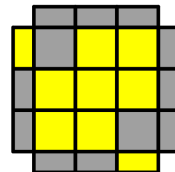
$R U R' U R U2' R'$



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

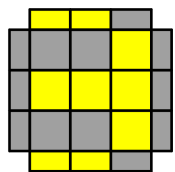


$R2 D R' U2 R D' R' U2 R'$

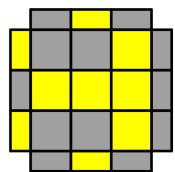


$F' r U R' U' r' F R$

### Formas de T

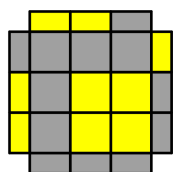


$R U R' U' R' F R F'$

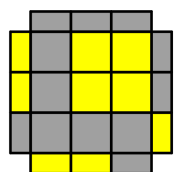


$F R U R' U' F'$

### Formas quadradas

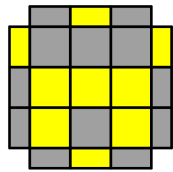


$r' U2' R U R' U r$

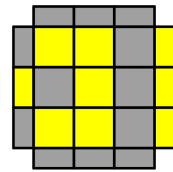


$r U2 R' U' R U' r'$

Formas de C

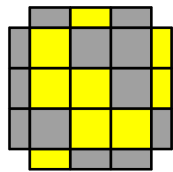


$RUR2'U'R'FRURU'F'$

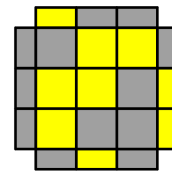


$R'U'R'FRF'UR$

Formas de W

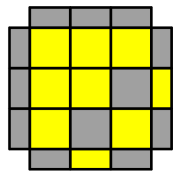


$R'U'RUR'R'URUIU'R'Ux$   
 $y2RUR'FRUR'U'R'FRU'R'FRF'$

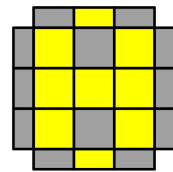


$RUR'URU'R'U'R'FRF'$

Forma de navio e H

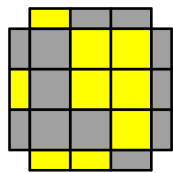


$rUR'U'MURU'R'$

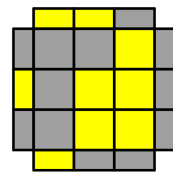


$RUR'U'M'URU'r'$

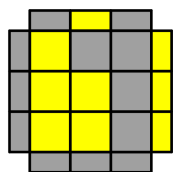
Formas de P



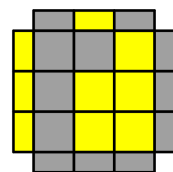
$R'U'FURU'R'F'R$



$RUB'U'R'URBR'$   
 $SRUR'U'R'FRf'$

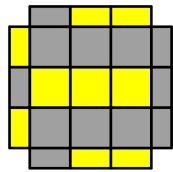


$yR'U'F'UFR$   
 $f'L'U'LUf$

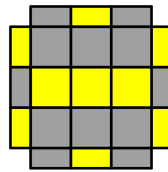


$fRUR'U'f'$   
 $y2FURU'R'F'$

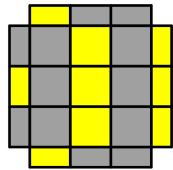
### Formas de I



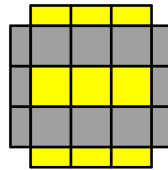
$f R U R' U' R U R' U' f'$   
 $y^2 F U R U' R' U R U' R' F'$



$r' U' r U' R' U R U' R' U R r' U r$

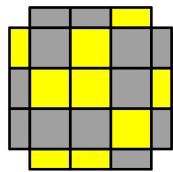


$R' U' R U' R' U y' R' U R B$   
 $R U R' U R U' y R U' R' F'$

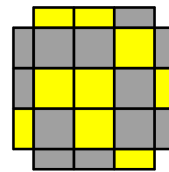


$R' F R U R U' R^2 F' R^2 U' R' U R U R'$

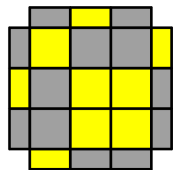
### Formas de peixe



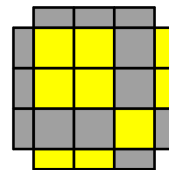
$R U R' U' R' F R^2 U R' U' F'$   
 $R' U' R y r U' r' U r U r'$



$R U R' U R' F R F' R U^2 R'$   
 $R U R' y R' F R U' R' F' R$

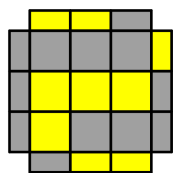


$R U^2 R^2 F R F' R U^2 R'$

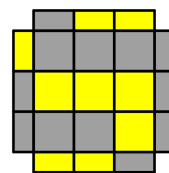


$F R U' R' U' R U R' F'$

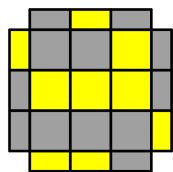
### Formas de L grandes



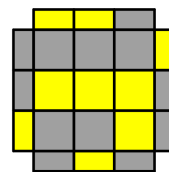
$r U' r' U' r U r' y' R' U R$   
 $F U R U' R^2 F' R U R U' R'$



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

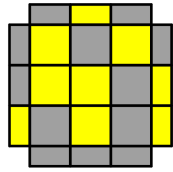


$r U r' R U R' U' r U' r'$

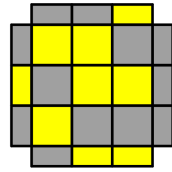


$r' U' r R' U' R U r' U r$

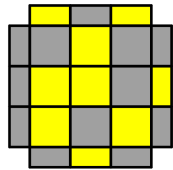
### Formas de cadeiras



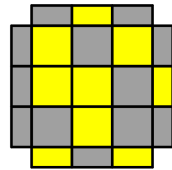
$y R U R' U' R U' R' F' U' F R U R'$   
 $M U R U R' U' R' F R F' M'$



$y' F U R U^2 R' U' R U^2 R' U' F'$   
 $y' F R' F R^2 U' R' U' R U R' F^2$

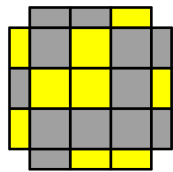


$R U R' U R U^2 R' F R U R' U' F'$

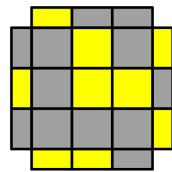


$R' U' R U' R' U^2 R F R U R' U' F'$   
 $y R' F R F' R' F R F' R U R' U' R U R'$

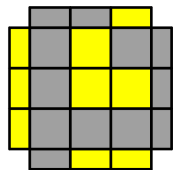
### Formas de L pequenas



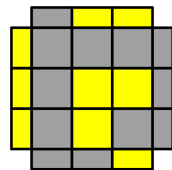
$F R U R' U' R U R' U' F'$



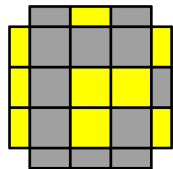
$F' L' U' L U L' U' L U F$   
 $R' U' R' F R F' R' F R F' U R$



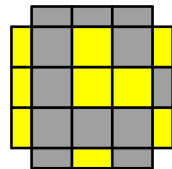
$r U' r^2 U r^2 U r^2 U' r$



$r' U r^2 U' r^2 U' r^2 U r'$   
 $y' R U^2 R' U' R U' R' F R U R' U' F'$

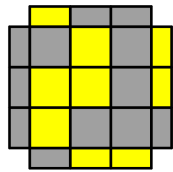


$r' U' R U' R' U R U' R' U^2 r$   
 $y r' U^2 R U R' U' R U R' U r$

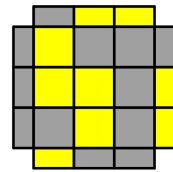


$r U R' U R U' R' U R U^2 r'$   
 $y' r U^2 R' U' R U R' U' R U' r'$

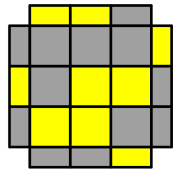
Formas de Z



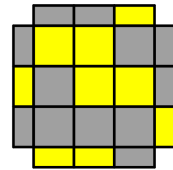
$r'UR'URU2'r'$



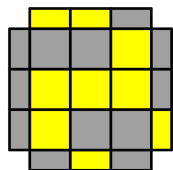
$r'U'RUR'R'U2r$   
 $y2l'U'lU'lU2l$



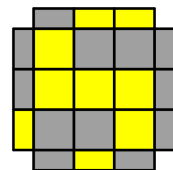
$r'R2UR'URU2R'UM'$



$M'R'URUR'R'U2RUM$   
 $yFRUR'U'F'UFRUR'U'F'$

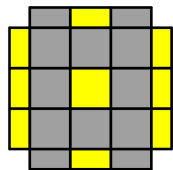


$LF'L'U'LUFU'L'$   
 $FRUR'U'F'R'URUR'U2R$

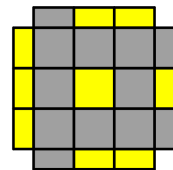


$R'FRUR'U'F'UR$

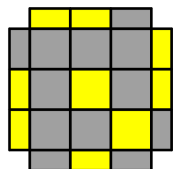
Formas de Ponto



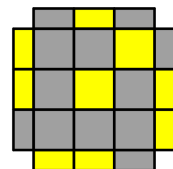
$RU2'R2'FRF'U2'R'FRF'$



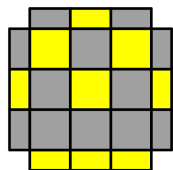
$FRUR'U'F'fRUR'U'f'$   
 $yrUr'U2RU2'R'U2rU'r'$



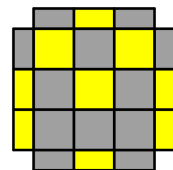
$fRUR'U'f'U'FRUR'U'F'$



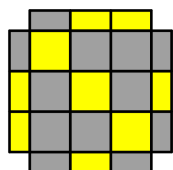
$fRUR'U'f'UFRUR'U'F'$



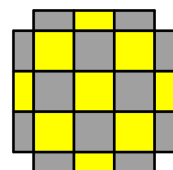
$yRU2'R2'FRF'U2'M'URUR'r'$   
 $rUR'URU2r2'U'RUR'U2r$



$MURUR'U'M'R'FRF'$



$RUR'UR'FRF'U2'R'FRF'$



$MURUR'U'M2'URUR'r'$   
 $rUR'U'M2'URUR'R'U'M'$