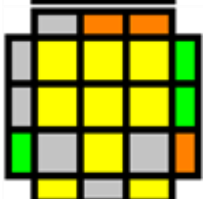


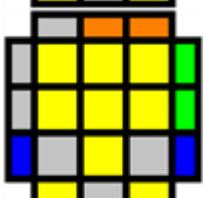
3x3x3: PLL Skip Cases



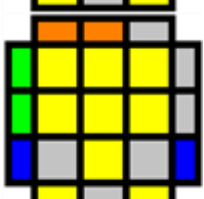
R2 D R' U2 R D' R' U2 R'



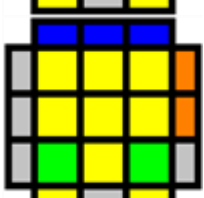
y2 R2 D' R U2 R' D R U2 R



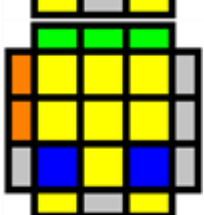
R' F2 R U2 R U2
R' F2 R U2 R'



L F2 L' U2 L' U2 L F2 L' U2 L



y F [Y perm] F'



y2 R' [Y perm] R



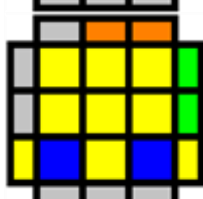
y' l' U' L U l F' L' F



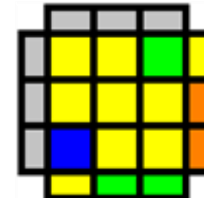
y r U R' U' r' F R F'



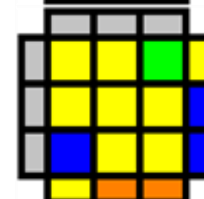
y' R U2 R' F2 R
U2 R' U2 R' F2 R



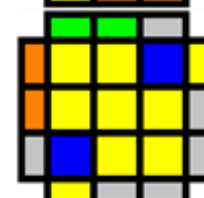
y L' U2 L F2 L'
U2 L U2 L F2 L'



FR' F' r U R U' r'



y F' L F l' U' L' U l



R U2 R D R' U2 R D' R2



y' R' U2 R' D' R U2 R' D R2



R U R' U R U2 R'

y' R' U2 R U R' U R

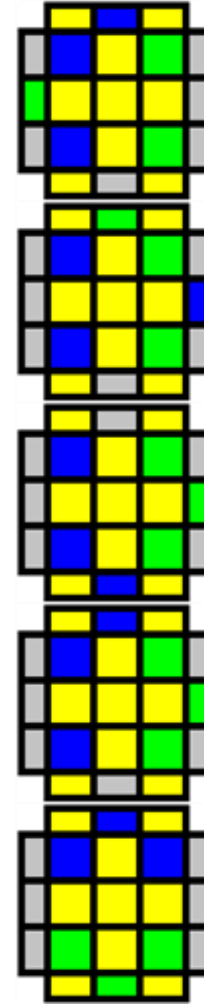
L' U R U' L U R'



y' R U2 R' U' R U' R'

L' U' L U' L' U2 L

R U' L' U R' U' L



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

L' U2 L U L' U' L U L' U L

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

L' U' L U' L' U L U' L' U2 L

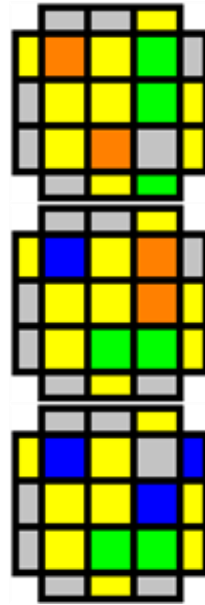
F R U R' U' R U
R' U' R U R' U' F'



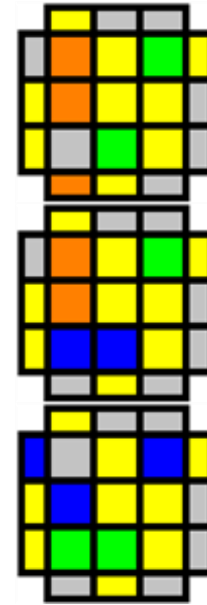
r U R' U'
R U2 r'



l' U' L U' L' U2 l



y r R2 U' R U'
R' U2 R U' M



y' l' L2 U
L' U L U2
L' U M



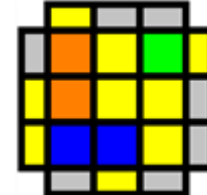
L' U2 L U2
L F' L' F



R U2 R' U2
R' F R F'



y2 F R U R'
U' F' U F
R U R' U' F'



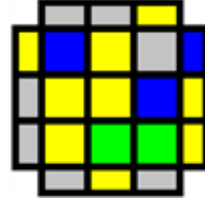
y2 F' L' U'
L U F U' F'
L' U' L U F



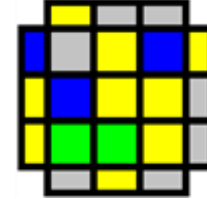
F R' F' R
U2 R U2 R'



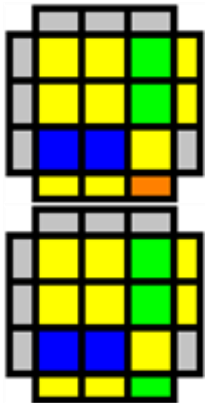
F' L F L'
U2 L' U2 L



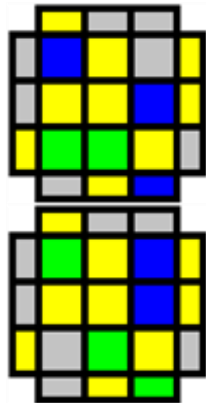
y2 F R U R'
U' F' U' F'
L' U' L U F



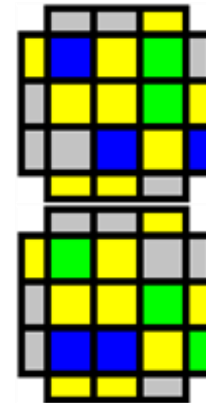
y2 F' L' U'
L U F U F
R U R' U' F'



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



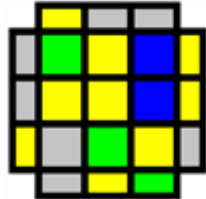
y' R U R' y' r' U r U' r' U' r



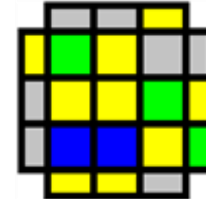
R' U' R y r U' r' U r U' r



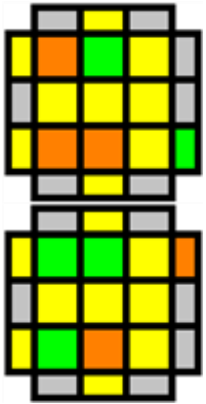
y F' L' U L U L' U' L F



y L' U' L U L F' L2 U' L U F

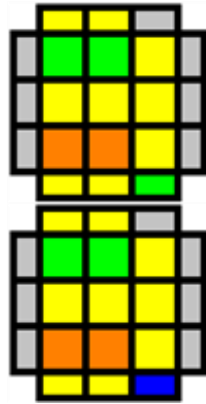


R U R' U' R' F R2 U R' U' F'



FRUR'U'F'

y2F'L'U'
LUF



RUR'U'
R'FRF'

R'U'RUIU'
R'Ux



R'U'RUY'x'
RUL'U'M'

y2RUR'U'
y'r'U'RUM'



y'R'U'R'F
RF'UR

y'RUX'RU'
R'UXU'R'



rU'r'U'rUr'y'R'UR

FURU2R'U'RUR'F'

FURU'R2F'RURU'R'



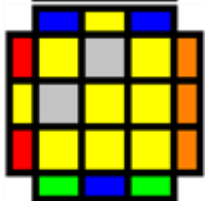
R'FRUR'F'Ry'RUR'R'

F'U'L'U2LUL'U'LF

F'U'L'UL2FL'U'L'UL



M' U M U2 M' U M



M' U' M U2 M' U M



y r U R' U' M U R U' R'



y r' U' R U M' U' R' U R



R U R' U' M' U R U' r'



R' U' R U M U' R' U r