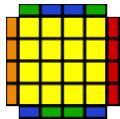




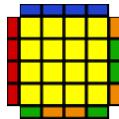
PLL Parity

Page 1



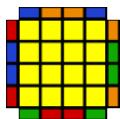
OPP Parity
Edge Swap

2R2 U2 2R2 Uw2 2R2 Uw2
Rw2' F2 U2 Rw2 R2' U2 F2 Rw2
Uw2 Rw2 U2 2R2 U2 Rw2 Uw2
2L2 U2 2L2 Uw2 2L2 Uw2

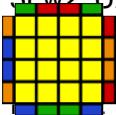


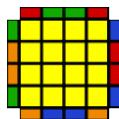
Adj Parity
Edge Swap

R' U R U' 2R2 U2' 2R2 Uw2' 2R2 Uw2' U' R' U' R
R' U R U' 2R2 U2 2R2 Uw2 2R2 Uw2 U' R' U' R
R U R' U' 2R2 U2 2R2 Uw2 2R2 Uw2 U' R U' R'
R U R' U' 2L2 U2 2L2 Uw2 2L2 Uw2 U' R U' R'

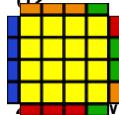


CwO
Edge Swap

M2 U' M2 U' M' U2 M2 U2 M' 2R2 U2 2R2 Uw2
2R2 Uw2
M2 U M2 U M' U2 M2 U2 M' U 2L2 U2 2L2 Uw2
2L2 Uw2
M2 U' M2 U' M' U2 M2 U2 M' Uw2' Rw2 U2 Lw2
3Lw2' U2 Rw2 Uw2'

u2 2R2 U2 2R2 U R' U' R U' R U R U' R' U' R' U' R' U' R'



CcwO
Edge Swap

Uw2 2L2 Uw2 2L2 U2 3Rw' Rw2 R' U2 M2 U2 M'
U M2 U M2
u2 2R2 u2 2R2 U2 2R2 R' U' R U' R U R U' R' U R
U R2 U' R'
M2' U2 M' U M2' U M2' U M' 2R2 U2 2R2 u2 2R2
u2 U' M' U2 M2 U2 M' U' 2R2 U2 2R2 Uw2

2 U' M' U2 M2 U2 M' U' 2R2 U2 2R2 Uw2
Adj Corner Swap

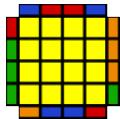
R' U R' U' R' U' R' U R U Rw2 U2 2R2 Uw2 2R2
Uw2
U' R U' R U R U R U' R' U' R2 2R2 U2 2R2 Uw2
2R2 Uw2
R' U R' U' R' U' R' U R U R2 Uw2' Rw2 U2 Lw2
3Lw2' U2 Rw2 Uw2'
y' R U' R U R U R U' R' U' R2 2R2 U2 2R2 u2 2R2
u2

R U R' U' R' F R2 U' R' U' R U R' F' U' 2L2 U2 2L2
Uw2 2L2 Uw2
R U R' U' R' F R2 U' R' U' R U R' F' U' 2R2 U2 2R2
u2 2R2 u2
R U R' U' R' F R2 U' R' U' R U R' F' U' 2R2 U2 2R2
Uw2 2R2 Uw2
Rw' R2 U' R' U 2R U' R U2 R' U' 2R U 2R' U' Rw' F
Rw2 U' Rw' U' Rw U Rw' F'



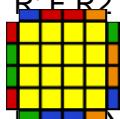
PLL Parity

Page 2



Ba

Adj Corner Swap

x' R w2 U2 R w2 Uw2 2R2 Uw2 F 3Rw U' R U2 L' U R'
Uw2 2L2 Uw2 2L2 U2 2L2 U R U R' F' R U R' U' R'
F R2 U' R'
2R2 U2 2R2 Uw2 2R2 Uw2 U R U R' F' R U R' U'
R' F R2 U' R'
**Ca**
Adj Corner Swap

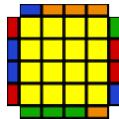
y2 Uw2 2R2 Uw2 2R2 U2 R w2 F R U R U' R' F' R
U2 R' U2 R
2R2 U2 2R2 Uw2 2R2 Uw2 U R' U2 R U2 R' F R U
R' U' R' F' R2
U2 2R2 U2 2R2 u2 2R2 u2 R2 F R U R U' R' F' R
U2 R' U2 R U



Da

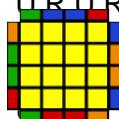
Adj Corner Swap

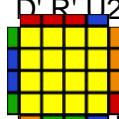
R' U L' U2 R U' 3Rw B R w2 U2 R w2 Uw2 2R2
Uw2 x'
y2 L' U R' U2 L U' L' U2 L R U' 2R2 U2 2R2 u2
2R2 u2
y F R U' R' U' 2R2 U2 2R2 u2 2R2 u2 R U R2 F' R
U R U' R' U2
R' U L' U2 R U' R' U2 R L U' 2R2 U2 2R2 Uw2 2R2
Uw2



Bb

Adj Corner Swap

y x R w2 U2 R w2 Uw2 2R2 Uw2 B 3Rw' U R' U2 L
U' R
y 2R2 U2 2R2 u2 2R2 u2 R' U L' U2 R U' R' U2 L
R
R U R' U' R' F R2 U' R' 2R2 U2 2R2 Uw2 2R2 Uw2
U R U2 R' F'
**Cb**
Adj Corner Swap

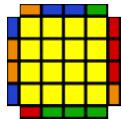
y R' U2 R U2 R' F R U R' U' R' F' R w2 U2 2R2
Uw2 2R2 Uw2
2R2 U2 2R2 Uw2 2R2 Uw2 R U R' F' R U2 R' U2
R' F R U R U2 R'
2R2 U2 2R2 u2 2R2 u2 R U' R' U' R U R D R' U' R
D' R' U2 R' U2
**Db**
Adj Corner Swap

R U R' F' R U R' U' R' F R2 U' R' u2 2R2 u2 2R2
U2 2R2
R U R' F' R U R' U' R' F R2 U' R' 2R2 U2 2R2 Uw2
2R2 Uw2
y R U' L U2 R' U 3Rw' F R w2 U2 R w2 Uw2 2R2
Uw2 x
R U R' F' R U R' U' R' F R2 U' R' 2R2 U2 2R2 u2
2R2 u2



PLL Parity

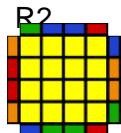
Page 3



Ka

Adj Corner Swap

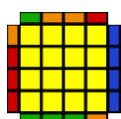
y 3Lw' U R' D2 R U' R' D2 x' Rw2 U2 2R2 Uw2
2R2 Uw2
2R2 U2 2R2 Uw2 2R2 Uw2 x R2 D2 R U R' D2 R
U' R x'
2R2 U2 2R2 u2 2R2 u2 y x' R U' R D2 R' U R D2



M

Adj Corner Swap

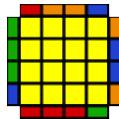
R U R' U' R' F R2 U' R' U' R U R' F' 2R2 U2 2R2
Uw2 2R2 Uw2
y2 Rw2 F2 U2 2R2 U R' U' R U R' D R D' R F2 U
Rw2



Pb

Adj Corner Swap

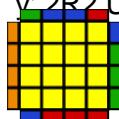
2R2 U2 2R2 u2 2R2 u2 R U R' F' R U R' U' R' F
R2 U' R'
2R2 U2 2R2 Uw2 2R2 Uw2 R U R' F' R U R' U' R'
F R2 U' R'
y R' U L' U2 R U' 3Rw Rw2 U2 Rw2 Uw2 2R2 Uw2
x'



Kb

Adj Corner Swap

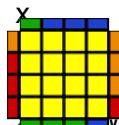
r2 F2 U2 r2 R2 U2 x R' D' R U2 R' D R r2 x' U'
y' 3Rw U' L D2 L' U L D2 x' Lw2 U2 2L2 Uw2 2L2
Uw2
2R2 U2 2R2 Uw2 2R2 Uw2 U x R' U R' D2 R U' R'
D2 R2 x'
y' 2R2 U2 2R2 u2 2R2 u2 x' R U' R D2 R' U R D2



Pa

Adj Corner Swap

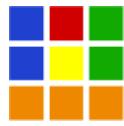
R U R' F' R U R' U' R' F R2 U' R' U' 2R2 U2 2R2
u2 2R2 u2
R U R' F' R U R' U' R' F R2 U' R' U' 2R2 U2 2R2
Uw2 2R2 Uw2
y R U' L U2 R' U 3Rw' Rw2 U2 Rw2 Uw2 2R2 Uw2



Diag C

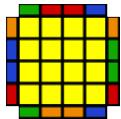
Diag Corner Swap

U R' F' R U R' U' R' F R2 U' R' U' 2R2 U2
Uw2 2R2 Uw2
F R U' R' U' R U R' F' U' 2R2 U2 2R2 Uw2 2R2
Uw2 U' R U R' U' R' F R F'
2R U 2R' U' Rw' F Rw2 U' Rw' U' Rw U Rw' F' R U
R' U' Rw' D' Rw U2 Rw' D Rw
F R U' R' U' R U R' F' U' 2R2 U2 2R2 Uw2 2R2
Uw2 U' R U R' U' R' F R F'
F R U' R' U' R U R' F' U' 2L2 U2 2L2 Uw2 2L2 Uw2
U' R U R' U' R' F R F'



PLL Parity

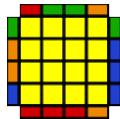
Page 4



Q

Diag Corner Swap

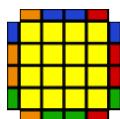
z R w2 U w2' R 2' U w2' F R U R' U' R U R' U' R U R'
U' F' U 2' R 2 U w2' R w2' z'
y x' R U' R' D R U R' D' R U R' D R U' R' D' x U'
2R2 U2 2R2 u2 2R2 u2
x' R U' R' D R U R' D' R U R' D R U' R' D' x U 2R2
U2 2R2 Uw2 2R2 Uw2
Sb
w2 R2 Uw2 F R U R' U' R U R' U' R U R'
z R2 Uw2 R w2' z'



Sa

Diag Corner Swap

F R U' R' U' R U R' F' R U R' U' R' F R F' U' 2R2
U2 2R2 u2 2R2 u2
F R U' R' U' R U R' F' R U R' U' R' F R F' U' 2R2
U2 2R2 Uw2 2R2 Uw2



X

Diag Corner Swap

F R U' R' U' R U R' F' R U R' U' R' F R F' 2R2 U2
2R2 u2 2R2 u2
F R U' R' U' R U R' F' R U R' U' R' F R F' 2R2 U2
2R2 Uw2 2R2 Uw2

Rw2 F2 U2 Rw2 F' U' R' U R U' R U R' U' R U F
R2 U2 F2 Rw2
r2 B2 U2 r2 B R U R' U' R U R' U' R U R' U' B' R2
U2 B2 r2
x' R U' R' D R U R' D' R U R' D R U' R' D' x 2R2 U2
2R2 u2 2R2 u2
x' R U' R' D R U R' D' R U R' D R U' R' D' x 2R2 U2
2R2 Uw2 2R2 Uw2