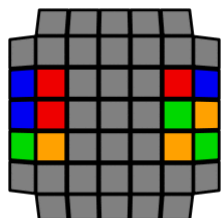


L2E – Last Two Edges

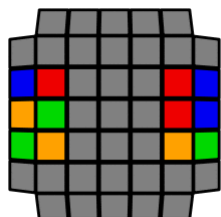
5x5x5 – No “OLL” Parity – Viewed from Front



Simple Case

Dw (R U R' F R' F' R) Dw'
Dw (R F' U R' F) Dw'

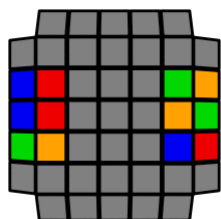
Probability: 1/12



Simple Case

3Uw (R U R' F R' F' R) 3Uw'
3Uw (R F' U R' F) 3Uw'

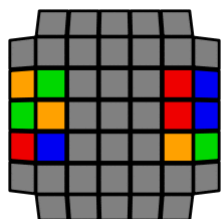
Probability: 1/12



Simple Case with Flipped Tredge

L2 Uw2 (R U R' F R' F' R) Uw2
L2 Uw2 (R F' U R' F) Uw2

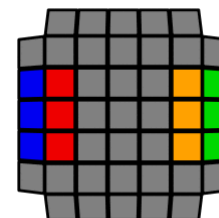
Probability: 1/12



Simple Case with Flipped Tredge

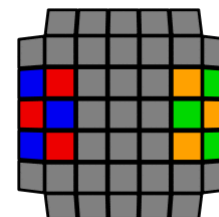
L2 3Uw2 (R U R' F R' F' R) 3Uw2
L2 3Uw2 (R F' U R' F) 3Uw2

Probability: 1/12



Yay!

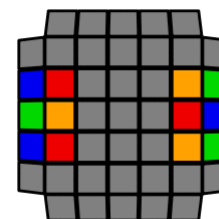
Probability: 1/24



Wing Flips

Uw' Dw (R U R' F R' F' R) Dw' Uw
Uw' Dw (R F' U R' F) Dw' Uw

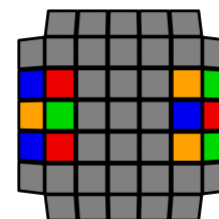
Probability: 1/24



“PLL Parity”

Uw2 Rw2 F2 U2 Uw2 F2 Rw2 Uw2
[x y] Rw2 F2 U2 Rw2 U2 F2 Rw2

Probability: 1/24



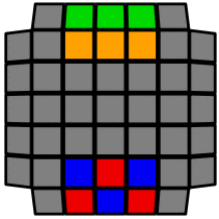
“PLL Parity” + Wing Flips

[x y] F2 Rw D2 Rw' F2 U2 F2 Lw B2 Lw'

Probability: 1/24

L2E – Last Two Edges

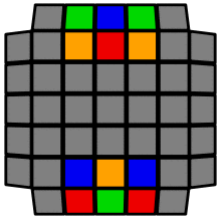
5x5x5 – “OLL” Parity – Viewed from Above



“OLL Parity”

Rw U2 x Rw U2 Rw U2 3Rw' U2 Lw U2 Rw' U2 Rw U2 Rw' U2 Rw'

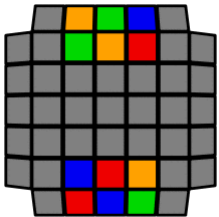
Probability: 1/12



“Double Parity” (i.e. “OLL Parity” + “PLL Parity”)

Rw2 B2 Rw' U2 Rw' U2 x' U2 Rw' U2 Rw U2 Rw' U2 Rw2 [U2 x U2]

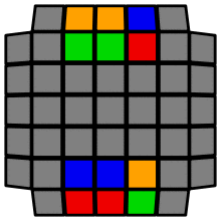
Probability: 1/12



Mirrored Chequers

Rw' U2 Rw' U2 B2 Rw' B2 Rw' F2 Lw2 F2 Rw U2 Rw2

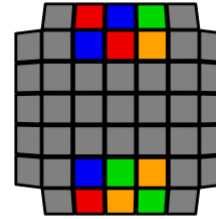
Probability: 1/12



Mirrored Pairs

Lw' U2 Lw' U2 F2 Lw' F2 Rw U2 Rw' U2 Lw2

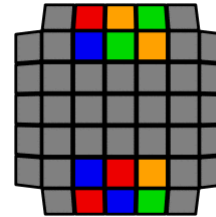
Probability: 1/12



Backslash Chequers

Rw U2 Rw2 U2 Rw' U2 Rw U2 Rw' U2 Rw2 U2 Rw

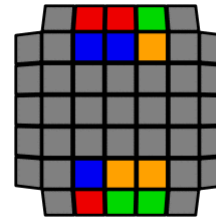
Probability: 1/24



Slash Chequers

Rw' U2 Rw2 U2 Rw U2 Rw' U2 Rw U2 Rw2 U2 Rw'

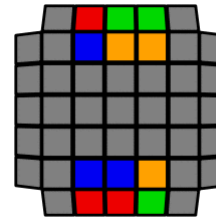
Probability: 1/24



Backslash Pairs (A.K.A. Na)

Lw2 F2 U2 Lw' U2 Lw2 F2 Lw' U2 Lw2 U2 F2 Lw'

Probability: 1/24



Slash Pairs (A.K.A. Nb)

Rw2 F2 U2 Lw' U2 Lw2 F2 Lw' U2 Rw2 U2 F2 Rw

Probability: 1/24