

NxNxN cube tips

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(1) Algorithm

- Basically same algorithm as 5x5x5
 1. Complete center blocks → (2) 5th/6th center blocks
 2. Complete 1st-8th edges
 3. Complete 9th and 10th edges → (3) 3piece exchange
 4. Set 11th and 12th edges → (4) Edge adjustment
 5. Align 11th and 12th edge parity → (5) Edge parity
 6. Process 3x3x3

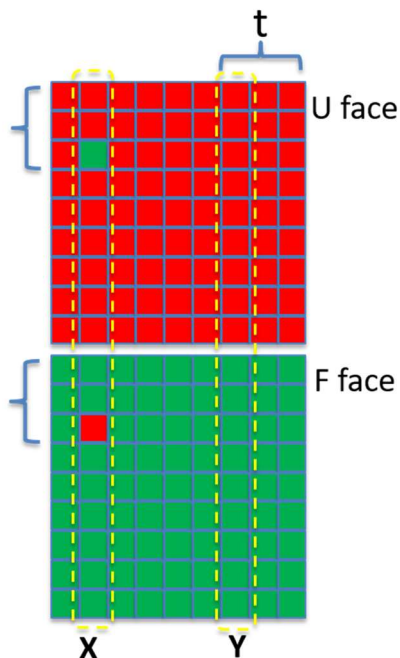
Note: Yd→Y down 90 degree

Xd→X down 90 degree

Yu→Y up 90 degree

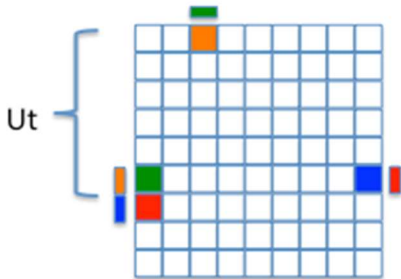
Xu→X up 90 degree

(2) 5th/6th Center Block



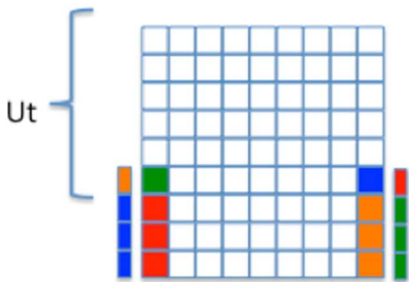
$Xu U Yu U' Xd U Yd$

(3) 3 pieces exchange



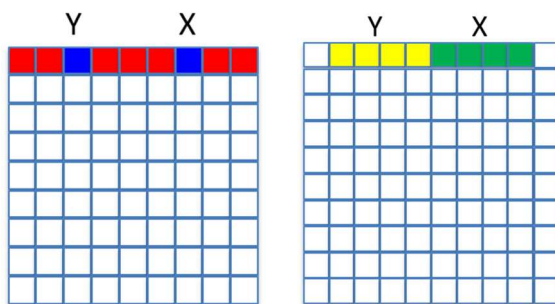
$$y' U_t R U' R' U_t'$$

(4) Edge Adjustment



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

(5) Edge Parity



$$X^2 B^2 U^2 Y_d U^2 X_d U^2 X_u U^2 F^2 X_u F^2 Y_u B^2 X^2$$