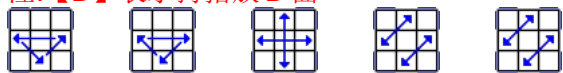


yfy/ collective PLL

_by: 宇枫幽蓝 090715

注: 【D】表示拇指放D面...



01

02

03

04

04'

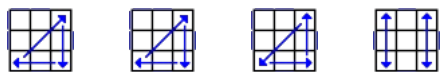
01: (R U' R)(U R U R)(U' R' U' R2) == (11f)

02: (R2' U)(R U R' U')(R' U')(R' U R') == (11f)

03: 【F】 r(M'R'U) r (M' R' U2) r (M' R' U) r M' R' == (15f=8f)

04: (U R' U')(R U' R)(U R U')(R' U R U)(R2 U')(R' U) == (17f)

04': 【D】 (RURB') 【B】 (R'BU'R') 【D】 (f RUR'U' f') == (14f)



05

05'

06

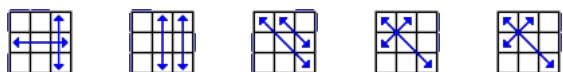
07

05: x' R2 D2 (R' U' R) D2 (R' U R') == (9f)

05': (RUR'F') (rUR'U') (r'FR2U'R') == (13f)

06: x' (RU'R) D2 (R'UR) D2 R2 == (9f)

07: z' (R'FR2UR'B')(RU'R'2F'R) z (RBR') == (14f)



08

09

10

11

11'

08: (R U R' U')(R' F)(R2 U' R' U')(R U R' F') == (14f)

09: (R'U2R'd') (R'F'R2U'R'UR'FRU'F') == (15f)

10: R'UR'U' y (R'F'R2U')(R'UR'F)RF == (14f)

11: F(R U' R' U')(R U R' F')(R U R' U')(R' F R F') == (17f)

11': (FRU'R'U'RU) y' (RUR'B'RU'R2) == (14f)



12

12

13

14

15

15'

12: x U2(r'U'rU2) x (R'UR'U'R2) == (10f)

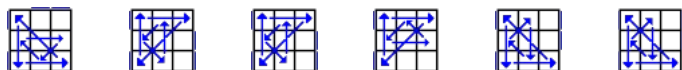
12': (R'U2)(RUR') z 【D】 (R2UR'DRU') == (11f)

13: (R U R'F')(R U R'U')(R'F R2 U'R'U') == (14f)

14: (R' U2)(R U'U')(R' F R U R' U')(R'F R2 U') == (16f=15f)

15: 【D】 (R2B')(R'U') 【U】 (R'URBR')(U'2RU2R') == (13f)

15': (RU'R'U')(RURD)(R'U'RD')(R'U2R') == (15f)



16

17

17'

18

19

19'

16: $(R^2 \underline{u}' R U' R)(U R' u)(R^2 f R' f) == (12f)$

17: $(R U R')y'(R^2 u' R U')(R' U R' u R^2) == (12f)$

17': $fRfR^2u'RUR'UR'uR^2 == (12f)$

18: $(R^2 u)(R' U R' \underline{U})(R u')(R^2 F U F) == (12f)$

19: $(R' d' F)(R^2 u)(R' U)(R U' R \underline{u}' R^2) == (12f)$

19': $R'URUD'R^2UR'URU'RUR^2u == (15f)$



20



21



21'

20: $z \text{ 【D】 } (RUR'D) \text{ 【U】 } (R^2 U'RD')(UR'D) \text{ 【U】 } (R^2U'RD') == (15f)$

21: $(R'UR'F)(RF'RU'R'F)U(FRUR'U'R) == (17f)$

21': $(R'URU'R')(F'U'F)(RUR'U'RU')y(RUR') == (17f)$

郑重声明: 以上式子均为 [宇枫幽蓝](#) 四处搜索的,,仅收集编辑....