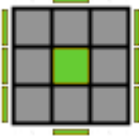
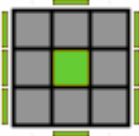


【OH-OLL双向公式】

整理: Zyoung

编号	CASE	公式
1		$r\ U'^2\ R^2\ U'\ R\ U'\ r'\ U'^2\ x\ U\ R\ U'\ x'$
		$(r'\ U'\ R\ U'\ R'\ U'^2\ r)\ U\ (r\ U'^2\ R'\ U'\ R\ U'\ r')$
		$(r\ U\ r')\ U'^2\ R\ U'^2\ R'\ U'^2\ (r\ U'\ r')$
2		$(r'\ U'\ r)\ R'\ U'\ R\ U'\ R'\ U\ R\ U'^2\ (r'\ U\ r)$
		$(r'\ R^2\ U\ R'\ U)\ (r\ U'^2\ r'\ U)\ (r\ R')$
		$z\ u'\ (U'^2\ R\ U'\ R)\ u\ (R^2\ u'\ R\ U')\ u\ z'$
4		$(r\ R^2\ U'\ R\ U')\ (r'\ U'^2\ r\ U')\ (r'\ R)$



$z\ u\ (U'^2\ R'\ U\ R')\ u'\ (R^2\ u\ R'\ U)\ u'\ z'$

5



$(r'\ R\ U)\ (R\ U\ R'\ U')\ r\ R^2\ x\ U\ R\ U'\ x'$



$r\ U'^2\ (R'\ U'\ R\ U'\ r^2\ U'^2)\ (R\ U\ R'\ U\ r)$

6



$r'\ U'\ R\ U'\ R'\ U'^2\ r^2\ U\ R'\ U\ R\ U'^2\ r'$



$r\ U\ R'\ U\ R\ U'^2\ r^2\ U'\ R\ U'\ R'\ U'^2\ r$

7

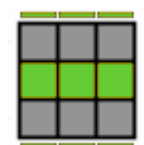


$(r\ U'\ r')\ y'\ r'\ R^2\ U\ R\ U'\ R'\ U'\ R'\ r$



$x'\ R\ U'\ R'\ u'\ yz\ R^2\ U\ R\ U'\ R'\ U'\ R'\ r$

8



$r\ U'^2\ R'\ U'\ R^2\ r'\ U\ R'\ U'\ r\ U'\ r'$

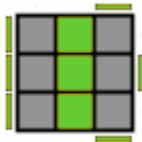


$R\ U'^2\ R^2\ U'\ R\ U'\ R'\ U'^2\ x\ U\ R\ U'\ x'$

9

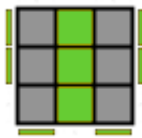


$(R' U' R U') (R' U) y' (R' U R) y R$



$z' U r u' z^2 (R U R' U') R U R' x U' R'$

10

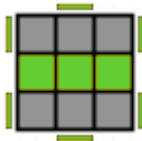


$r y (R U R' U')^2 y' r'$



$R y (U R U' R')^2 y' R'$

11



$(r U r') (U R U' R')^2 (r U' r')$



$U' (r U r') (U R U' R')^2 (r U' r')$

12

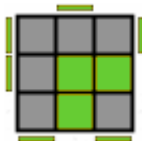


$R y (R U R' U')^2 y' R'$



$r U y' z (U R' U' R U R' U') y' R'$

13



$r' U' y z (U' R U R' U' R U) y R$

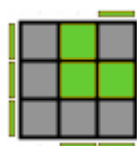


$(R' U') \times (R' U R U')^2 x' U R$

14

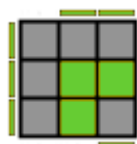


$z (u R') (u'^2 R u'^2 R u'^2) R' u z'$



$r U' r^2 U r^2 U r^2 U' r$

15



$r' U r^2 U' r^2 U' r^2 U r'$



$z (u' R) (u'^2 R' u'^2 R' u'^2) R u' z'$

16



$(r' U'^2) (R U R' U' R U R' U r)$



$r' U' (R U' R' U) (R U' R' U'^2) r$

17



$(r U'^2) (R' U' R U R' U' R U' r')$



$r U (R' U R U') (R' U R U'^2) r'$

18



$r' R^2 U'^2 R' U' R U' R' U' R' r$



$(R U R' U') (R' F R^2) (U R' U') F'$

19



$r R^2 U'^2 R U R' U R U R r'$



$(R U R' U) x (R' U R U') x' (R U'^2 R')$

20



$(r U'^2) (R' U' R U') r'$



$z u R^2 U' R' U R' u' z'$

21



$(r' U'^2) (R U R' U) r$



$z u' R^2 U R U' R u z'$

22



$r U R' U R U'^2 r'$



$z\ u\ R\ U'\ R\ U\ R^2\ u'\ z'$

23



$r'\ U'\ R\ U'\ R'\ U'^2\ r$



$z\ u'\ R'\ U\ R'\ U'\ R^2\ u\ z'$

24



$(r\ R^2\ U')\ (R\ U'\ R'\ U'^2\ R\ U'\ R)\ r'$



$z\ u\ U'^2\ (R'\ U\ R'\ U')\ R^2\ U\ R'\ u'\ U\ z'$

25



$r'\ (R^2\ U\ R'\ U)\ (R\ U'^2\ R'\ U\ R')\ r$



$(r\ U\ R'\ U)\ x\ (R'\ U\ R\ U')\ x'\ (R\ U'^2\ r')$

26

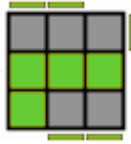


$z\ U'\ R'\ x'\ U'\ R^2\ U\ R\ U'\ R'\ U\ x'z'\ R$



$(r'\ U\ r\ U\ r'\ U'\ r)\ y\ (R\ U'\ R')$

27



$(r U' r' U' r U r') y' (R' U R)$



$r y (R U R^2 U' R' U R U') y' r'$

28



$(r U r') (R U R' U') (r U' r')$



$x' (R U R') x z (U R U' R') z' x' (R U' R') x$

29



$(r' U' r) (R' U' R U) (r' U r)$



$x (R' U' R) x' z (U' R' U R) z' x (R' U R) x'$

30



$(r' R U) (R U R' U') (r^2 R^2 U) (R U' r')$

31



$(R U'^2) x (R^2 U R U') x' (R U'^2 R')$

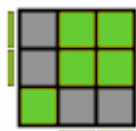


$z (U' R^2 U'^2) y' (R' U' R) z' (r' U'^2 r) x'$

32



$R y (R U' R' U' R U) y' R'$



$z U x (U R' U' R' U R U') xz' R'$

33



$(R U R' U R U' R' U') x (R' U R U') x'$



$z (U R U' R) (U R' U' R') z' (r' U r) y R'$

34



$(R' U' R U' R' U R) x' (R U' R' U) x$

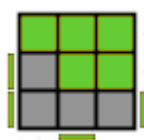


$z (U' R' U R') (U' R U R) z (r U' r') y' R$

35



$R U x' U' x (U' R' U R) x' U R' x$



$r R' y (R U R' U') x'z' U' R U z U' z'$

36



$R' U' F (U R U') x (R' U' R) x'$



$r' yz (U' R U) x'z' (r U' r' U' r)$

37



$r y (R U R' U') y' r'$



$R y (U R U' R') y' R'$

38



$r' y' (R' U' R U) x'z' R$



$R' U' yz (U' R U) x'z' R$

39



$(R' U'^2 R) x'z R^2 U' R^2 D (R U R' D')$



$(r U'^2 R' U' R U' r') (R' U'^2 R U R' U R)$

40



$x' (R U' R' U) x (R' U'^2 R) y' z (R U R U') z'$



$x' R U R' D R U'^2 R U R^2 D'$

41



$(R U' R' U'^2 R U) y (R U' R' U') x U' x'$



$(R U R' U R U'^2 R') U' R y (R U R' U') y' R$

42



$(R' U R U'^2 R' U') yz (U' R U R) x U z'$



$(R' U' R U' R' U'^2 R) U' R y (R U R' U') y' R$

43



$(R' U' R) y (R U R' U') yz U' R^2 U z'$



$(r' U r U r') y' R' U' R x' z' R$

44

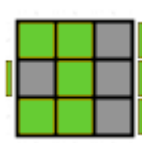


$(r U' r' U' r) y R U R' xz' R'$



$x' R U' x (R' U' R U) x' U x U' R'$

45



$(R' U') x (R' U R U') x' U R$



$z U' R' U' y R U R' y' R U z'$

46

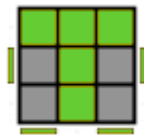


$(R' U' R U) y r (U R' U' R) r'$



$(R U R^2 U') (R' F R U R U') F'$

47



$R y (R U R' U') y' R'$



$r y (U R U' R') y' r'$

48



$(R U R' U') x (R' U R U') x'$



$z' (U' R' U R) z (r U' r') y' R$

49



$R U'^2 R^2 U' R^2 U' R^2 U'^2 R$



$z U R^2 U'^2 R' U'^2 R' U'^2 R^2 U z'$

50

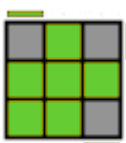


$R U^2 R' U' R U R' U' R U' R'$



$R' U' R U' R' U R U' R' U^2 R$

51



$R U R' U R U^2 R'$



$z' U R U' R U R^2 U' z$

52



$R' U' R U' R' U^2 R$

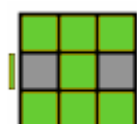


$z' U' R' U R' U' R^2 U z$

53



$R U R' U' r R' U R U' r'$



$U' R U R' U' r R' U R U' r'$

54



$r U R' U' r' R U R U' R'$



$x' R U' R U'^2 L' U L U'^2 R^2 x$

55



$(R^2 D') (R U'^2) (R' D) (R U'^2 R)$



$(R^2 D) (R' U'^2) (R D') (R' U'^2 R')$

56

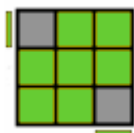


$(r U R' U') x (r' U R U') x'$

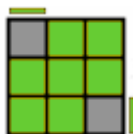


$x' (R U R' D) (R U' R' D') x$

57



$F' (r U R' U') L' U R x'$



$x' (R U' R' D) (R U R' D') x$
