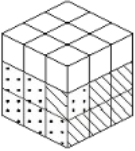
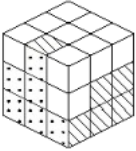
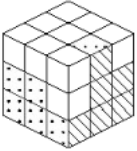
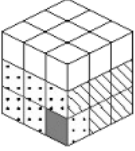
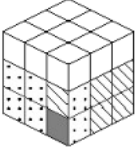
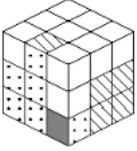
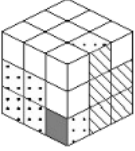
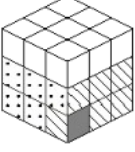
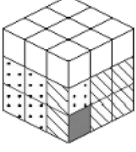
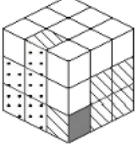
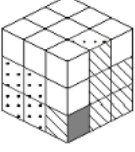
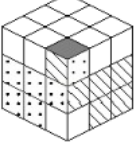
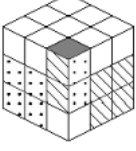
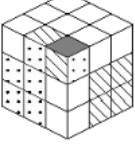
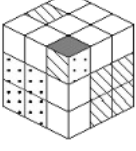
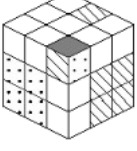
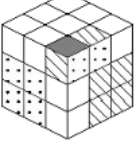
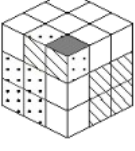
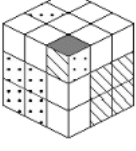
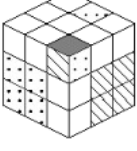
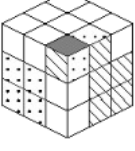
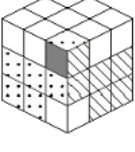
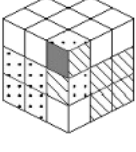
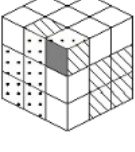
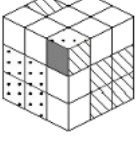
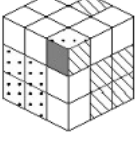
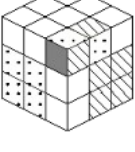
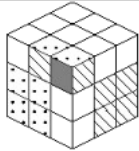
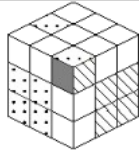
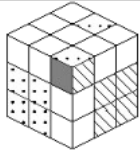
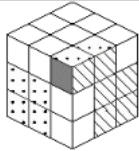
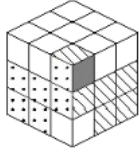
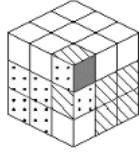
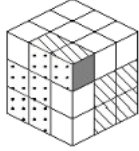
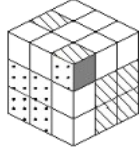
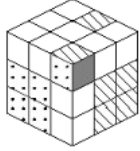
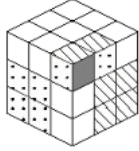
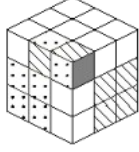
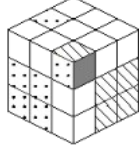
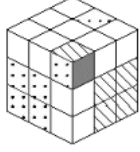
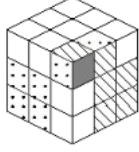


F2I 手法

DOO

 (R U' U' R' U) (RU'U') (R' d R') U' R	 (U R U' R' U') zx(U' R U)	 y U' z(U' R U R) z' y' (R U' R')	
 (R U R' U')(R U'U' R' U')(R U R')	 (R U' R')(U' R U') (R' d R') U' R	 y'(R' U' R U)(R' U' R)	 (R U' R' U)(R U' R')
 (R U' U' R' U)RU'(R' U R U R')	 R U'(R' U U) y'(R' U' R U') (R'UR)	 y' (R' U)(R U')(R' U R)	 (R U R')U' (R U R')
 (U' R U R')2 U R U' R'	 (R U' R' U)zx(U' R U)		
 yz (U' R U) (R U' R' U)	 U' zx (U'RU U R') (U' R U)	 z R2 z'(R U R')y'(R' U' R)	 (RUR')d R'(U R U')(R'UR)
 (RUR')U'U' (R U R')U'(R U R')	 (RU'R')z R2 z'(R U R')	 U(R U'U')(R' U)(R U' R')	 (R U'U' R') U'(R U R')
 U'(R U')(R' U U)(R U' R')	 U' (R U R')d(R' U' R)		
 .y' U(R' U R U')(R' U' R)	 .y' (R' U' R)	 U'(RU'R')d(R'U'R)	 U'(RU'U')R'd(R'U'R)

 $(R'U'U')(R'U)(RUR')(URU'R')$	 $U'(R'U'U')(R'U'U)(R'U'R')$	 $U'(RUR')U'U'(R'U'R')$	 $U'R'U'R'$
 $U'(R'U'U'R'U)(R'U'R')$	 $d'R'(U'R)y(U'R'U'R')$		
 $U'yz(U'R'U)$	 $y'(UR'U'R)U'U'(R'U'R)$	 $U'y'(R'U'U)(R'U'U')(R'U'R)$	 $(R'U'R'U'U)zx(U'R'U)$
 $zxR(U'R'UR')x'z'(R'U'R')$	 $U'(RUR')U(RUR')$	 $(R'U'R')$	 $U'(R'U'R'U)(R'U'R')$

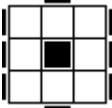
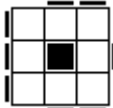
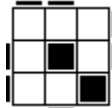
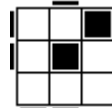
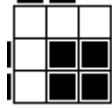
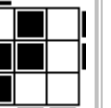
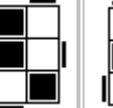
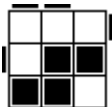
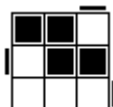
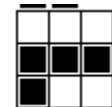
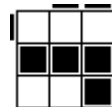
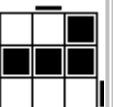
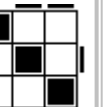
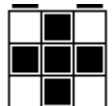
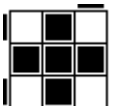
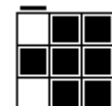
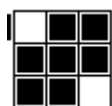
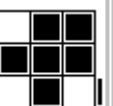
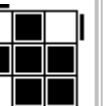
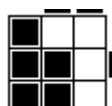
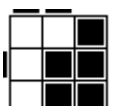
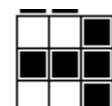
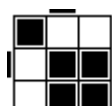
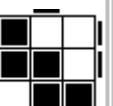
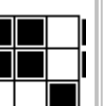
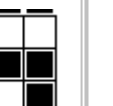
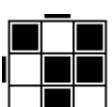
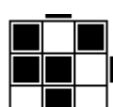
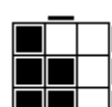
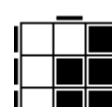
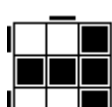
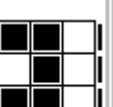
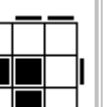
红色字体是用小拇指转动

蓝色字体是用无名指转动

绿色字体是用拇指转动

OLL 手法

DOO

1  (R U'U')RR(xU R U')x' UU y'x'(U'RUR')	2  (y' R y)(R U R' U')zxU' D Rx' (UR'U')y R'	3  r' RR(U R')U(rU'2 r') (Uz'U'D) (Uz'U'D)	4  y' r y (R U R' U')y (R' D) x(R U R' U')yz U'R	5  (r' U'2) (R U R'U) r U' r')	6  (r U'U') (R' U' R U' r')	7  r U R' U R U'U' r' R' U2 r	8  (R' U' R) y' x' (R U') (R' U') (R U R')	9  (R U R')(U R')(x U R U' x') (R U'U' R')	10  (R U R')(U R')(x U R U' x') (R U'U' R')
11  r'(RR U R')U(R U'U' R')U z' (U'D)	12  x r2 RU'(z U R')(U' R UR')z' r R' R U)	13  (r U' r' U')(r U r') zx(U' R U)	14  R' R (U R')x U'Rzx' (R U' R')	15  (r' U' r) (R'U'R U) (r' U r)	16  (r U r') (R UR' U') (r U' r')	17  R(U R' U R')x(U R U')x' U'2 y'x'(U' R U R')	18  F(R U R' d)(R' U2) y'x'(U' R U R')	19  (r'RU) (RUR')(U' r RR)y'x'(R UR')	20  r'(R U)(R U R')(U'r RR U)(R U' r')
21  (R' U'U')(R U R')(U' R U R')(U R)	22  R U'U' (RR U')3 U'R U'2) (R D') (R' U'2 R')	23  (RR D) (R' U'2) (R D') (R' U'2 R')	24  x' R U R' (D R) U' R' D' (D R' U'U' R)(D' RR)	25  (R U'U' R) (D R' U'U' R)(D' RR)	26  R U'U' R' U' R U' R' R' U R	27  R' U U R U R' U R U' R' U	28  r(U R' U') (r' R U) (R U' R')	29  (R U R')(U' R U' R') y'z' U'z U' R y(R U R')	30  (RR U R')x'U'Rx (U'R2' U) x'(R U R')
31  r' yz(U' R U)z'y'(r U' r' U' r)	32  (R U)(x' U' x)(U' R' U R)x' U R'	33  (R U R')U' y' x'(U' R U R')	34  (R'U'R U)y r(U R' U')r' R	35  (RU'URR)y' x'(RUR')xy(RU'U'R')	36  (R'U'RU) (R'URU)x' RU')z'(U'r)	37  x(U R' U' R)x'(U R U' R'))	38  (RUR') (RU'R'U')y'x' (U'R UR')	39  (r U' r')U' r y(RUR')z'y R'	40  (R' R R)(U R'U')xy(U' R)y'x' R
41  (RU'R'UU)R U y (R U' R')	42  (r'RR)y(R U R' U')y' R'	43  x' U' x(U' R' U R)y R	44  r y(R U R' U')y R'	45  F(R U R' U')yz U'	46  (R' U' R')x(U R R U)(R' U' R)	47  x'(U'R')x(U' R U)(R' U' R)	48  F(R U R' U')2 y L'	49  x'(R U' RR D)(RR U	50  x'(R' D RR U')(RR

U'y L'	U(z' U' D)				U')x'(U R)	U)x' U		R2)z2 U' r	D')RR U R'
51	52	53	54	55	56	57			
r y(R U R' U')2 y R'	(R'U' R U')(R' d R')(U R)y R	(r' U2)(R U R')(U' R U R')U r	(r U'U')R'(U' R U R' U')(R U' r')	(R U'U')(RR U')(R U' R'U2 yx'(R U R')	F(R U R')(U' R)x U' r x'(U R' U' r')	(R U R')(U' r)(R' U)(R U' r')			

PLL 手法

DOO

棱换					01.(R U' R)(U R U R)(U' R' U' RR) 02.(RR U)(R U R' U')(R' U')(R' U R') 03.RR U'2 R (U'2 RR)2 U'2 R U'2 RR 04.(U R') (U'R U'RU)(R U' R'U)(R U)(R'2 U')(R'd)
角换					05.x'(RR U'U')(RDR')(U'U')z' U R' d 06.x'(RR DD)R'(U' R)DD(R' U R') 07.x'(R U' R' D)(R U R') DD (z U'R z)(R UR')z2 U' r
邻角 对棱 对角 邻棱					08.(R U R')(U'R' F)(RR U' R' U')(R U R')zx U' 09.Ur'(RU'U')r'(UR'x)(U'U'rU'r)(RR U'U' RR) 10.(R' U R' U') yx2 (R' U R' U' RR) x'(U'R'URU) 11.(RR U')2(RR U)y'(RUR')(x DD x')(RU'R')
邻角 邻棱 换					12.z(U' R D')(RR U R' U' RR U)z'(R U') 13.(R U'U' R')(U'R'U'U')(z U'R z')(R' U' r) 14.(R' UU)(R U'U')(R'F)(R U R')(U' R')(x U' R2x')U' 15.(R U'U')(R' U2)R(x' U' R' x)(U' R U R)(x D R2 x)D
三角 三棱 换					16.(RR u' R U')(R U R' D)(yz' U2' yx')(RU'R') 17.(R U R')y'(RR u' R U')R'(U R' D)(y R2) 18.(RR u R')(U R' U')(R u') R2' zx(U'RU) 19.(R' U' R)y(RR uR')U(R U' R u') RR
对角 对棱 换					20.(z R' U R' D z')U2' (z U'R D')(U R')(z' R U2' z)(U' R)z' R' 21.z(U'R D')(RR U R'U')z'(R U R') z(RR U R')z'(R U')
说明	符号系统：RLUDFB，rludfb(转两层) 如 u 就是上两层顺时针转 90 度 x(整个魔方以 R 的方向转动)，y(整个魔方以 U 的方向转动)，z(整个魔方以 F 的方向转动)， 红色字体是用小拇指转动； 蓝色字体是用无名指转动； 绿色字体是用拇指转动。				

