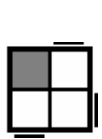


二阶层先法两步还原

将完成好的第一层作为底层，此时顶层会出现以下几种情况（针对右手进行操作，加边框的用左手）：



OLL1 : 上左下左上左下。(口诀: $RUR'URU2R'$)



OLL2 : 下右上右下右上。(口诀: $R'U'RU'R'U2'R$)



OLL3 : :逆(上左下右)(下顺上)。(口诀: $F' RUR'U' R'FR$)



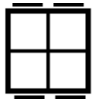
OLL4 : (上左下右)(下顺上逆)。(口诀: $RUR'U' R'FRF'$)



OLL5 : 顺(上左下右)逆;(口诀: $F RUR'U' F$)



OLL6 : 顺(上左下右)*2逆(口诀: $F RUR'U' RUR'U' F'$)



OLL7 : 上右右下右上左下右上右下(口诀: $RU2'R' U'RUR' U'RU'R'$)

颜色：白黄相对 蓝绿相对 红粉相对

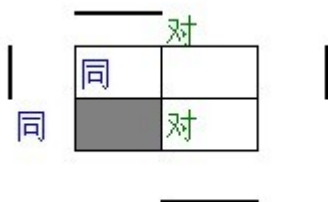
(同) 同色：相同色

(对) 对色：相对色 (如：黄对白，蓝对绿，红对粉)

以上图形结合颜色还会遇到如下情况：

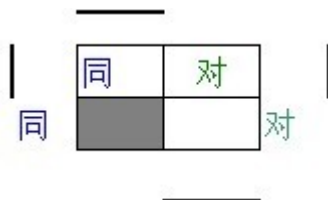
图形(一)

(1)



解法: $RUR'URU2R'$

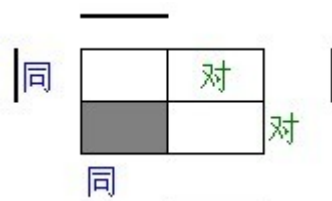
(2)



解法 1: $U+OLL4+OLL5$

解法 2: $U'RF'U'FU2FR2F'$

(3)



解法 1: $OLL5+U'+OLL6$

解法 2: $F'RU2R'FU2F'U'F2U$

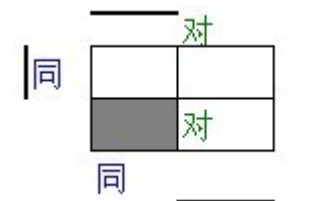
(4)



解法 1: $U2+OLL5+U'+OLL3$

解法 2: $U'F'U2FU2FR'F'R$

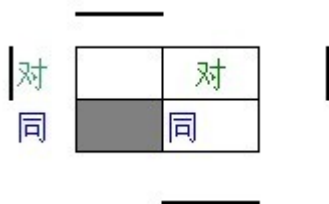
(5)



解法 1: $RU'L'UR'U'L$

解法 2: $RU'R'FR'F'R$

(6)

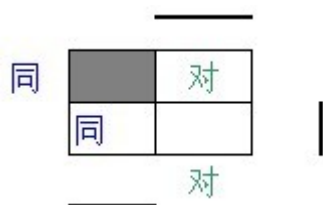


解法 1: $OLL4+U'+OLL1$

解法 2: $R2FRU2FU2R'F'R2$

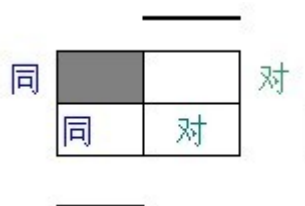
图形 (二)

(1)



解法: $R'U'RU'R'U2'R$

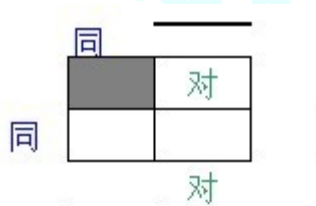
(2)



解法 1: $U2+OLL2+OLL3$

解法 2: $UR'UF'RU'R2U2F'UF'$

(3)



解法: $URF'URU'R'F2RU'R2$

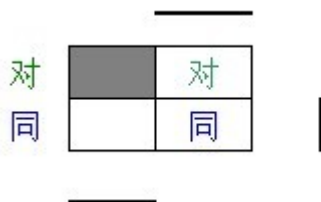
解法: $U2'L'URU'LUR'$

(4)



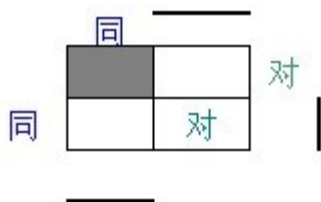
解法 1: $U+OLL2+OLL4$ 解法 2: $UFR2F'U2F'UFR'$

(5)



解法: $R2FR'U2FU2RF'R2$

(6)



解法: $RUF2RF'R2F'U2R'U'F'$

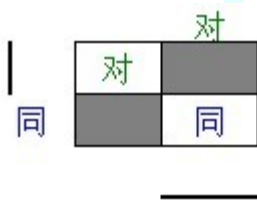
图形 (三)

(1)



解法: $F' RUR'U' R'FR$

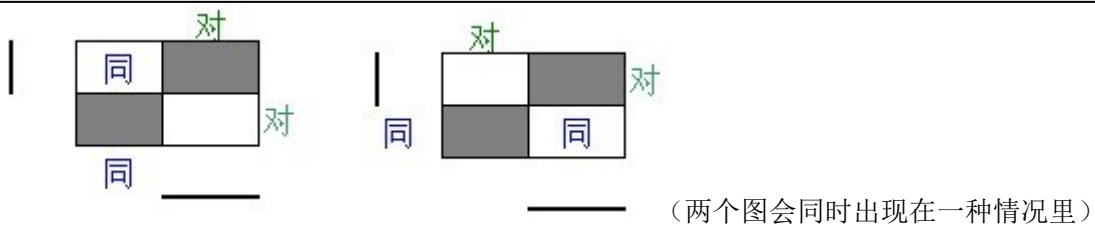
(2)



解法 1: $FUFUFRU'R'F'U2F'$

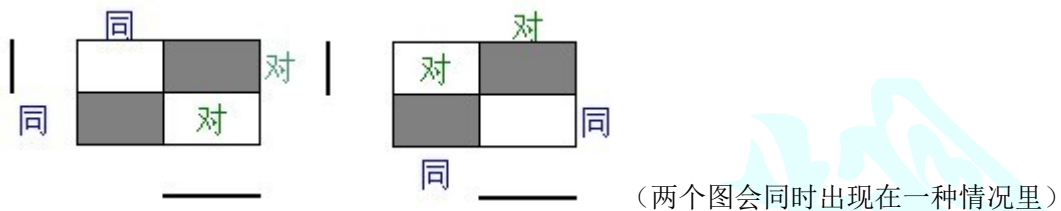
解法 2: $U'FR'F'RURU'R'$

(3)



解法: $URF2R2URU'RF2R'$

(4)

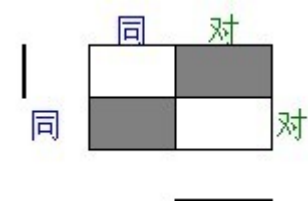


解法: $URU'F2UR2U'RF2R'F2$

(5)



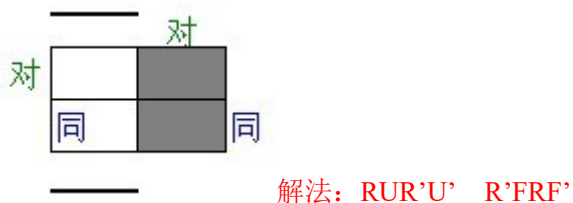
(6)



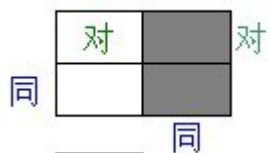
解法: $URU'R2UF2U'F2UF2R'$

图形 (四):

(1)



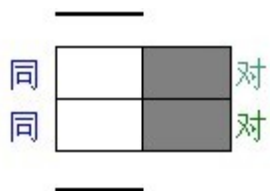
(2)



解法 1: $U2R'F'RURU'R'F$

解法 2: $FRF'RUR'U'R'$

(3)



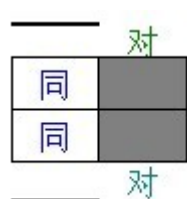
解法: $F2URU'F2UR'URU2$

(4)



解法: $R2U2R'F'U2R'U2R'U2F'$

(5)



解法 1: $y'(BR'B'UR'U'RU'R)$

解法 2: $RF2RU2R'F2RF2R2U$

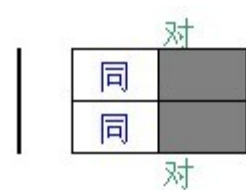
(6)



解法: $R'F2U2RUR'UF'R$

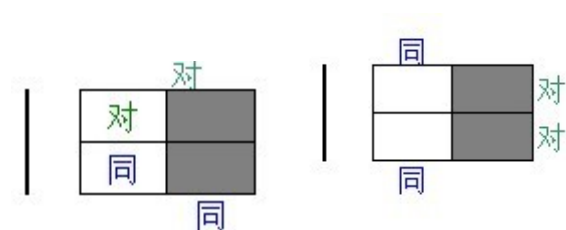
图形五:

(1)



解法: $F RUR'U' F'$

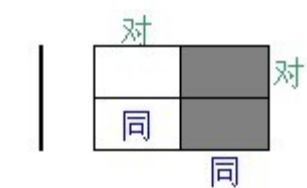
(2)



(两个图会同时出现在一种情况里)

解法: $RUR'FU'RU'R'U^2F^2$

(3)



解法 1: $R^2UF^2R'F'U'R^2FUR'$

解法 2: $R'U'R^2U'R'U^2RF'U^2F$

(4)



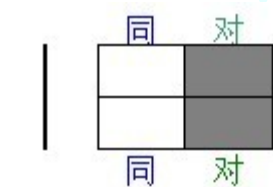
解法: $RUFU'RUFU^2FR$

(5)



解法: $UR^2U'FR^2F'URU^2R$

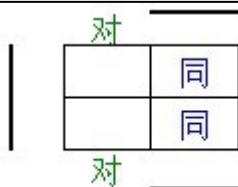
(6)



解法: $FU'RF'R'UF'U'R$

图形(六)

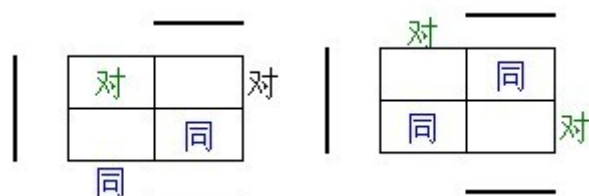
(1)



解法 1: $RU2'R2'U'R2U'R2'U2'R$

解法 2: $F RUR'U' RUR'U' F'$

(2)



(两个图会同时出现在一种情况里)

解法: $RF2R'U2FU'F2URF'$

(3)



解法: $RU'RU2R2F'UFUR2$

(4)



解法: $RUR2URU2FR2F2UF$

(5)



解法: $RU2F2UR2U'F2U'R'$

(6)

同		对
同		对

解法 1: F'RU2RF2UR2URF2R2

解法 2: RU'F2U'RF2R'UF2UR'

图形(七)

(1)

同	对
同	对

解法 1: RU2'R' U'RUR' U'RU'R'

解法 2:: R2U2'R'U2'R2'

(2)

对	对
同	同

解法:F (RUR'U')*3 F'

(3)

同		对
同		对

解法: U2R'F2UF2UF2U'F2RU'

(4)

对			对
	同	同	

解法: RU'R'FU2R2FRU'RU2

(5)

	同	同	
对			对

解法: F2U'R2U'RU'R2F2R2F'R'
解法 2: F'U2R2F2U2R'F'U'RU'R

(6)

		同	
对			对
对			对

解法: U2R'F'U2F'U2F'R'U2F2U'

虎口余生