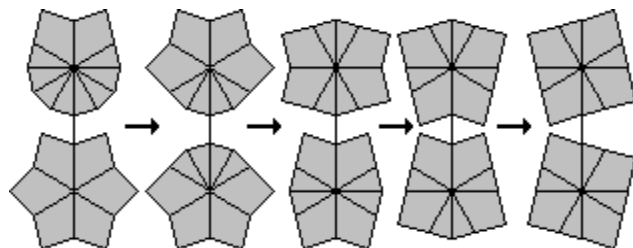


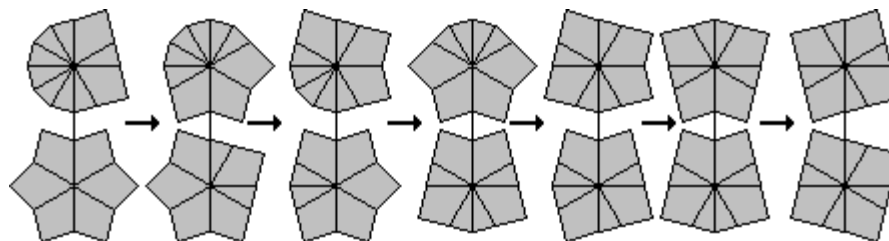
第一步:还原方形

重要技巧: 把所有的小棱集中起来,让底层只有六个角块形成一个六角星,
于是便可以轻松得到以下左数起第一对形状了

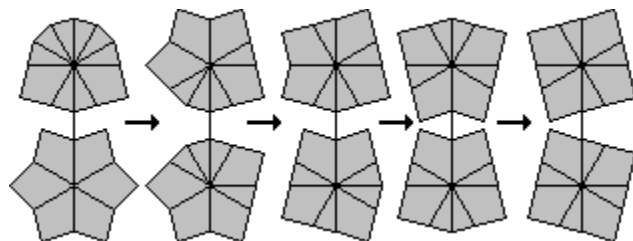
0 $/(-2,-4)/(-1,-2)/(-3,-3)/$



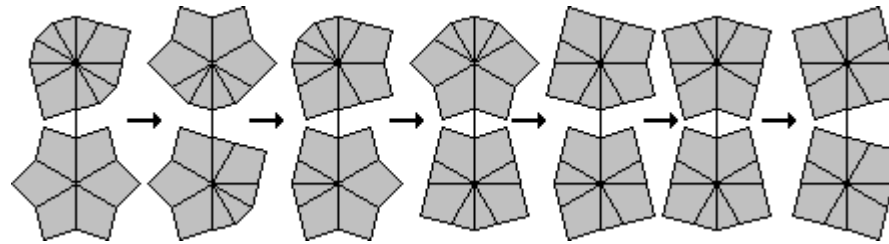
1 $/(2,-2)/(-3,-4)/(4,-3)/(-5,-4)/(6,-3)/$



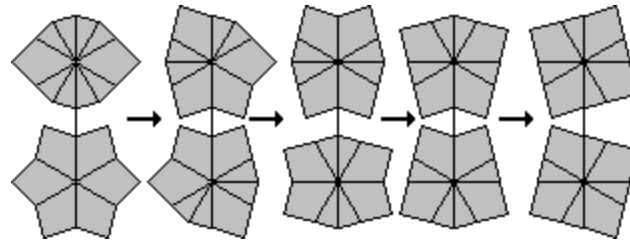
2 $/(-4,-2)/(-1,4)/(-3,0)/$



3 $/(-4,0)/(5,4)/(2,-3)/(-5,-4)/(6,-3)/$

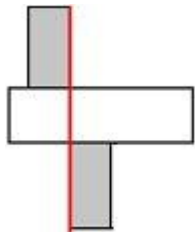


4 $/(2,2)/(0,-1)/(3,3)/$



到了这个时候你发现要把所有的小棱集中起来好象也挺不容易，一不小心甚至花了几分钟才搞得出来，现在开始介绍一个相当重要的"小棱小集中法"

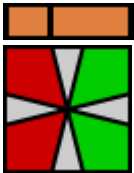
首先，不用讲，先找“落单”的小棱，摆在上层的分割线左



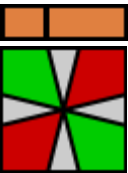
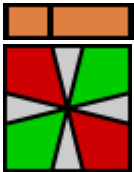
如图：

而下层呢，也是找一个“落单”的小棱，这个时候摆在分割线的右边，公式 $/(1,0)/$ ，就这么简单，目的：把当前见到的两个小单个棱摆到分割线的后端去，这个时候，很容易就把小棱全都集中成如上面所摆出的几个形态了

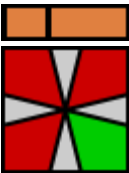
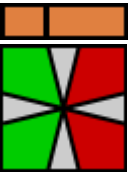
Square-1 还原步骤二



$(1,0) / (-1,0)$



$(1,0) / (3,3) / (-1,0)$

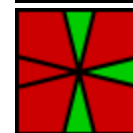
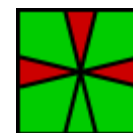
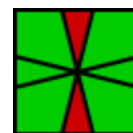
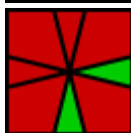
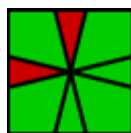
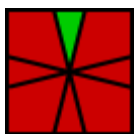
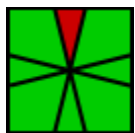


$(1,0) / (3,0) / (-1,0)$

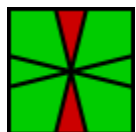
$(1,0) / (0,3) / (0,3) / (-1,0)$

$(1,0) / (3,0) / (3,0) / (-1,0)$

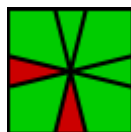
Square-1 还原步骤三



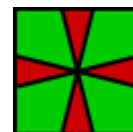
$(0,-1) / (-3,0) / (4,1) / (-4,-1) / (3,0) / (0,-1)$



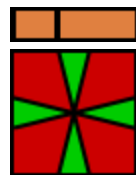
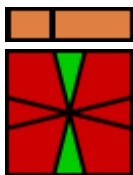
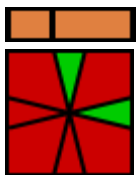
$(1,0) / (-3,0) / (-1,-1) / (4,1) / (-1,0)$



$(0,-1) / (1,1) / (-1,0)$

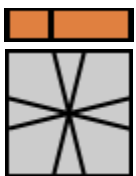
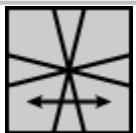


$(0,-1) / (1,4) / (-1,-4) / (-3,0) / (4,1) / (-1,0)$

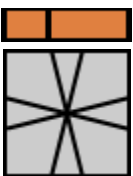
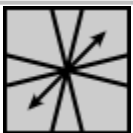


$(0,-1) / (3,0) / (-3,0) / (1,-2) / (0,3) / (0,-1) / (3,0) / (0,-3) / (1,-2) / (3,0) / (0,-1) / (1,1) / (3,3) / (-1,-1) / (-1,0)$
 $(-1,0)$

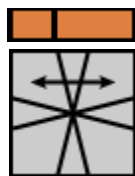
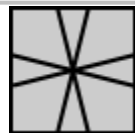
Square-1 还原步骤四



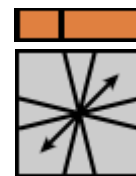
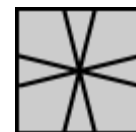
$/ (3,-3) / (3,0) / (-3,0) / (0,3) / (-3,0) /$



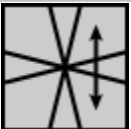
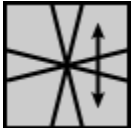
$/ (3,3) / (3,0) / (3,3) / (3,0) / (3,3) /$



$/ (3,-3) / (0,3) / (-3,0) / (3,0) / (-3,0) /$



$/ (3,3) / (0,3) / (3,3) / (0,3) / (3,3) /$

  $/ (-3,0) / (3,3) / (0,-3) /$	  $/ (0,3) / (0,-3) / (0,3) / (0,-3) /$	  $/ (3,0) / (-3,0) / (3,0) / (-3,0) /$	  $/ (3,-3) / (3,-3) /$
---	---	---	---

Square-1 还原步骤五

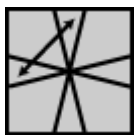
开始细调各小刀的位置直到位置完全正确,即边成为一片色

公式中的(U R U F)之类是指棱的"上右"和"上左"两个棱的意思,而[4|11]是指上层转了一共四步,下层一共转了 11 步,都无特殊用处,不必理会

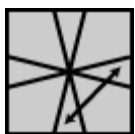
重点必会!这里的三个公式就是最重要的三个

顶层

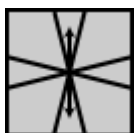
底层



(UR UF) (DL DF)
 $(1,0) / (0,3) / (-1,-1) / (1,-2) / (-1,0)$
 [4|11]



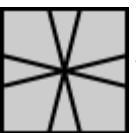
(UF UB) (DR DB)
 $(1,0) / (0,-1) / (0,-3) / (5,0) / (-5,0) / (0,3) / (0,1) / (5,0)$
 [7|15]



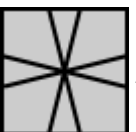
(UF UB) (DF DB)
 $(1,0) / (5,-1) / (-5,1) / (5,0)$
 [3|9]

顶层

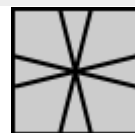
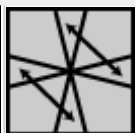
底层



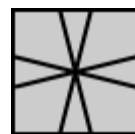
(UR UF)
 $/ (-3,0) / (0,3) / (0,-3) / (0,3) / (2,0) / (0,2) /$
 $(-2,0) / (4,0) / (0,-2) / (0,2) / (-1,4) / (0,-3) /$
 $(0,3)$
 [13|27]



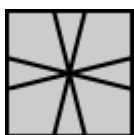
(UR UL)
 $/ (3,3) / (-1,0) / (2,-4) / (4,-2) / (0,-2) / (-4,2) /$
 $(1,-5) / (3,0) / (3,3) / (3,0)$
 [10|26]



(UR UB) (UL UF)
 $/ (3,3) / (0,3) / (1,1) / (-1,-4) / (-3,-3) /$
 [6|15]



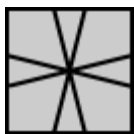
(UR UL) (UF UB)
 $/ (3,-3) / (3,-3) / (0,1) / (-3,3) / (-3,3) / (-1,0)$
 [6|16]



(UR UL UB)

/ (3,0) / (1,0) / (0,-3) / (-1,0) / (-3,0) / (1,0) / (0,3) / (-1,0)

[8|16]



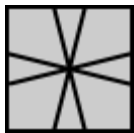
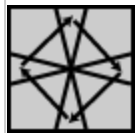
(UR UB UL)

(1,0) / (0,-3) / (-1,0) / (3,0) / (1,0) / (0,3) / (-1,0) / (-3,0) /

[8|16]

顶层

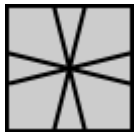
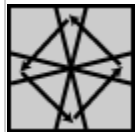
底层



(UR UF UL UB)

(1,0) / (2,2) / (0,-2) / (3,3) / (1,0) / (4,4) / (0,-2) / (2,2) / (0,-1) / (3,3) /

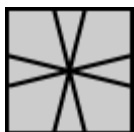
[10|25]



(UR UB UL UF)

/ (-3,-3) / (0,1) / (-2,-2) / (0,2) / (-4,-4) / (-1,0) / (-3,-3) / (0,2) / (-2,-2) / (-1,0)

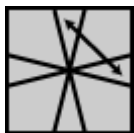
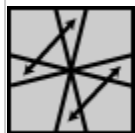
[10|25]



(UR UB UF UL)

(0,-1) / (1,-2) / (-4,0) / (0,3) / (1,0) / (3,-2) / (-4,0) / (-4,0) / (-2,2) / (-1,0) / (0,-3) / (-3,0)

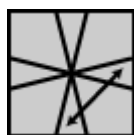
[11|26]



(UR UF) (UL UB) (DR DF)

/ (3,0) / (3,3) / (0,-3) / (4,-3) / (4,-2) / (2,-4) / (0,-4) / (3,0) / (-3,-3) / (-3,0)

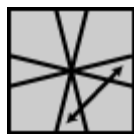
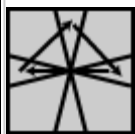
[10|25]



(UL UR) (UF UB) (DR DB)

/ (3,3) / (1,4) / (0,-4) / (4,-2) / (2,-4) / (0,-1) / (0,3) / (-3,-3) / (-3,0) / (0,-3)

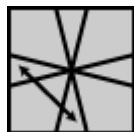
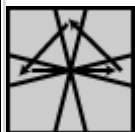
[10|25]



(UR UL UB) (DR DB)

/ (3,3) / (1,0) / (-2,0) / (-4,0) / (0,-4) / (0,-4) / (0,-2) / (0,5) / (3,3) / (0,-3)

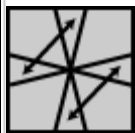
[10|22]



(UR UB UL) (DB DL)

/ (-3,-3) / (0,-5) / (0,2) / (0,4) / (0,4) / (4,0) / (2,0) / (-1,0) / (-3,-3) / (0,3)

[10|22]



(UR UF) (UL UB) (DR DL)

/ (3,3) / (1,0) / (-2,4) / (2,-4) / (0,4) / (2,2) / (-3,0) / (-3,-3) / (-3,0)

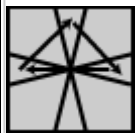
[9|23]



(UL UR) (UF UB) (DR DL)

/ (3,3) / (1,0) / (-2,4) / (2,-4) / (2,0) / (3,3) / (-3,0) / (3,3) / (3,0)

[9|23]



(UR UL UB) (DF DB)

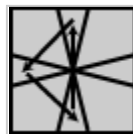
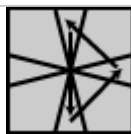
/ (3,0) / (-3,0) / (3,0) / (0,3) / (1,0) / (0,2) / (4,0) / (0,-4) / (2,0) / (0,5) / (3,3) / (0,-3)

[12|25]

		(UR UB UL) (DR DL) / (-3,-3) / (0,-5) / (-2,0) / (0,4) / (-4,0) / (0,-2) / (-1,0) / (0,-3) / (-3,0) / (3,0) / (-3,0) / (0,3) [12 25]
		(UR UF UL UB) (DR DB) / (-3,0) / (-2,0) / (5,-1) / (-5,0) / (3,0) / (-3,0) / (0,1) / (-3,0) / (-3,0) / (-1,0) [10 21]
		(UR UB UL UF) (DR DB) (1,0) / (3,0) / (3,0) / (0,-1) / (3,0) / (-3,0) / (5,0) / (-5,1) / (2,0) / (3,0) / [10 21]
		(UR UL UB UF) (DL DB) (1,0) / (0,3) / (5,5) / (3,0) / (-3,0) / (1,1) / (-3,0) / (-1,6) [7 19]
		(UR UF UL UB) (DF DB) (0,-1) / (1,1) / (-3,0) / (-1,-1) / (-3,0) / (1,1) / (5,0) [6 16]
		(UR UB UL UF) (DF DB) (0,-1) / (1,1) / (3,0) / (-1,-1) / (3,0) / (1,1) / (5,0) [6 16]

		(UR UL UB UF) (DR DL) (1,0) / (0,3) / (-1,0) / (0,3) / (1,0) / (2,2) / (0,1) / (0,3) / (1,0) / (-3,0) / (-1,0) [10 22]
顶层 	底层 	(UR UF) (UL UB) (DL DF) (DR DB) (1,0) / (3,0) / (5,5) / (3,-3) / (1,1) / (-3,0) / (5,6) [6 17]
		(UL UR) (UF UB) (DR DF) (DL DB) / (3,3) / (0,-3) / (1,-5) / (4,-2) / (-2,1) / (3,3) / [7 18]
		(UR UF UB) (DR DF) (DL DB) (0,-1) / (0,-3) / (1,1) / (5,-3) / (3,0) / (-5,0) / (0,5) / (0,-3) / (-1,0) / (0,-5) [9 21]
		(UR UB UF) (DR DF) (DL DB) (0,-1) / (1,0) / (0,3) / (0,-5) / (5,0) / (-3,0) / (-5,3) / (-1,-1) / (0,3) / (0,-5) [10 21]
		(UL UR) (UF UB) (DL DR) (DF DB) (1,0) / (5,-1) / (3,3) / (1,1) / (3,-3) / (5,0) [5 15]

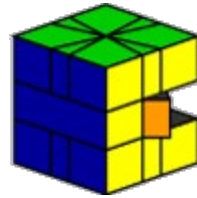
		(UL UB UF) (DL DR) (DF DB) (1,0) / (-1,5) / (3,1) / (-3,0) / (0,5) / (0,-5) / (3,0) / (-5,0) / (0,-3) / (5,0) [9 21]
		(UR UB UF) (DL DR) (DF DB) (1,0) / (0,3) / (5,0) / (-3,0) / (0,5) / (0,-5) / (3,0) / (-3,-1) / (1,-5) / (5,0) [10 21]
		(UR UB UF) (DL DF DB) (1,0) / (5,-1) / (-5,1) / (-3,0) / (0,3) / (-1,-1) / (1,-2) / (-4,0) [7 19]
		(UR UF UB) (DR DB DF) (1,0) / (-1,5) / (0,-3) / (-5,-5) / (-3,0) / (5,0) [5 13]

		(UL UF UB) (DR DF DB) (1,0) / (3,0) / (5,5) / (0,3) / (1,-5) / (5,0) [5 13]
---	---	--

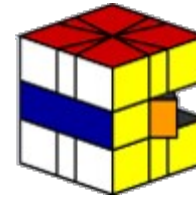
Square-1 还原最后一步了



$(1,0) / (6,6) / (-1,0)$



$/ (6,0) / (6,0) / (6,0)$



$/ (6,0) / (0,6) / (-1,-5)$