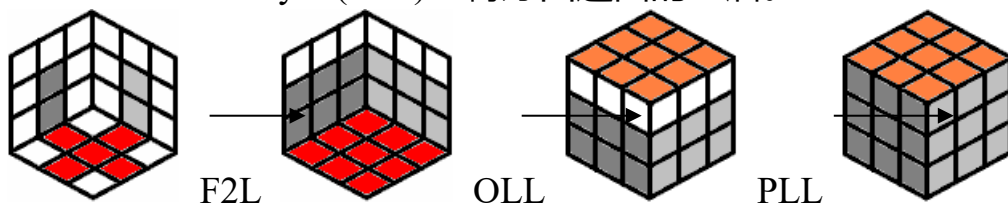


魔術方塊三階六面速解法

魔術方塊高手把轉六面的流程分為三個部分：

- 1.First Two Layers (F2L)：轉好底面，及靠近底面的四週面下層和中層。
- 2.Orientation Last Layer (OLL)：轉好頂面。
- 3.Permutation Last Layer (PLL)：轉好四週面的上層。



第一部分是 F2L。首先轉出底面的十字，而且靠近四週面的中心點顏色要一致，如上圖。接著同時轉出底面的角及四週面中層的邊，這部分用理解加上熟練。大致可分為下列各型：

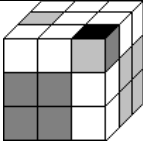
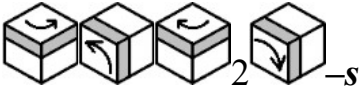
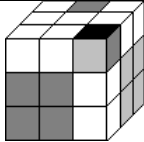
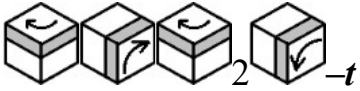
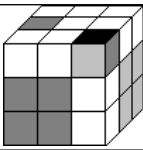
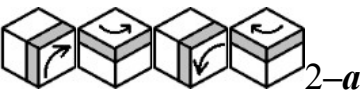
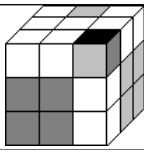
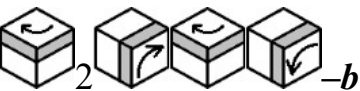
基本型

<i>a</i>		
<i>b</i>		
<i>s</i>		
<i>t</i>		

一般型： *a*、*b*、*s*、*t* 是用基本型轉法的代號。

	$t-s$		$s-t$

	$a - \text{cube} - a$		$b - \text{cube} - b$

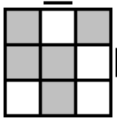
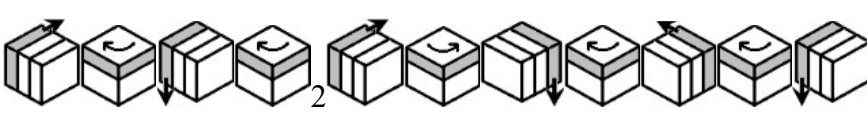
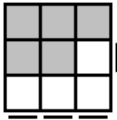
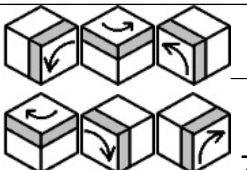
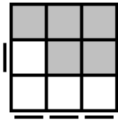
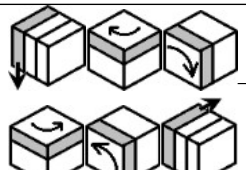
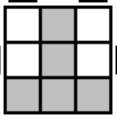
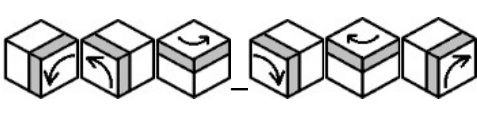
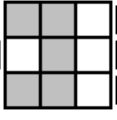
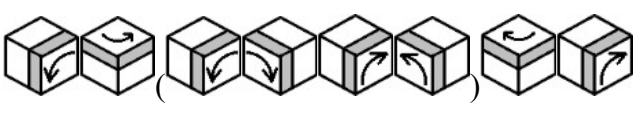
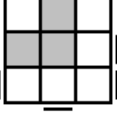
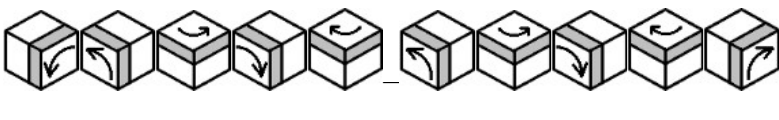
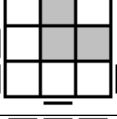
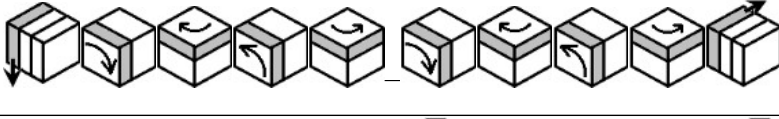
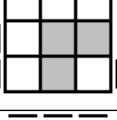
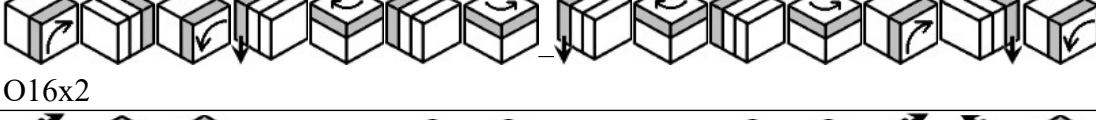
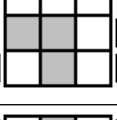
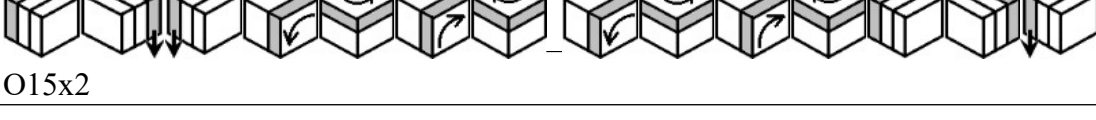
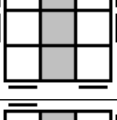
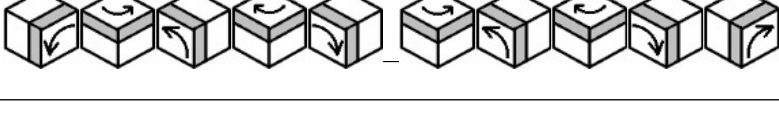
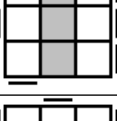
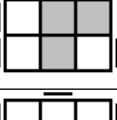
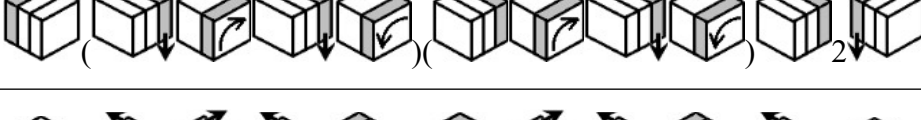
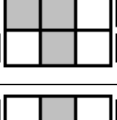
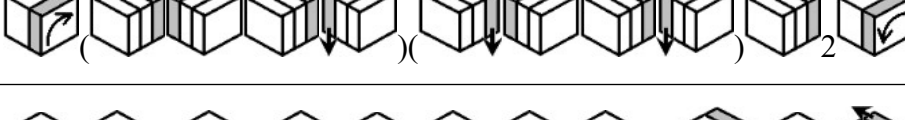
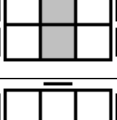
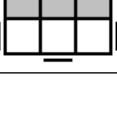
			
			

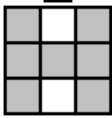
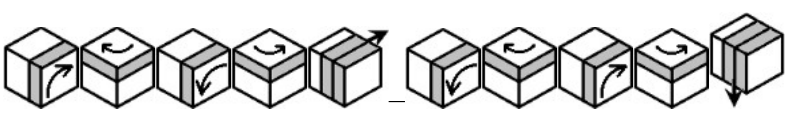
第二部分是 OLL。一次將頂面全部轉出。周圍畫線是指頂面顏色面位置。要面對最左圖的右下角。

01		
02		
03		
04		 O45+O43
05		
06		
07		 七步法
08		
09		
10		
11		 O45 轉 O45
12		
13		

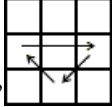
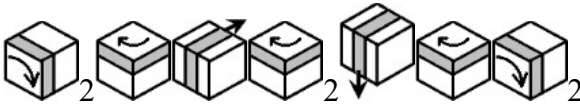
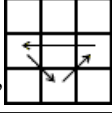
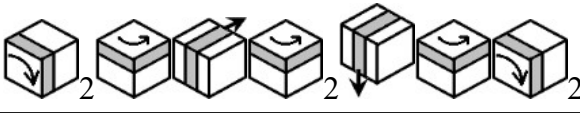
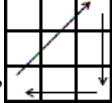
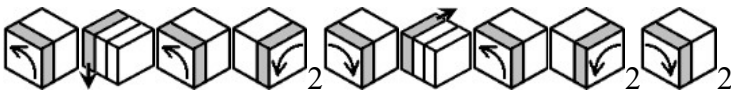
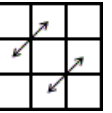
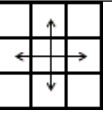
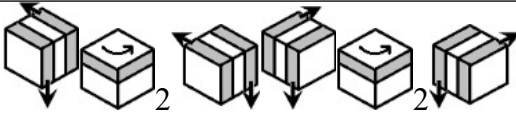
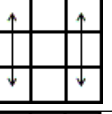
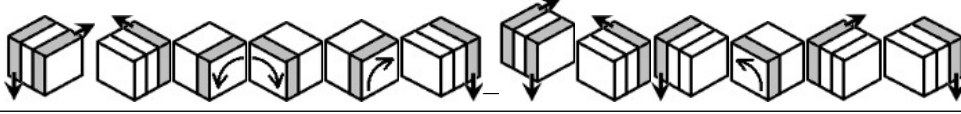
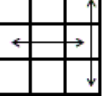
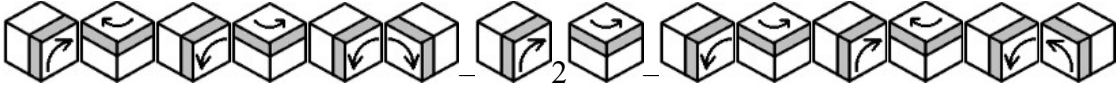
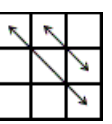
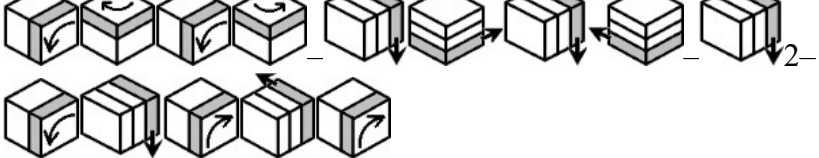
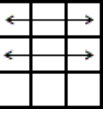
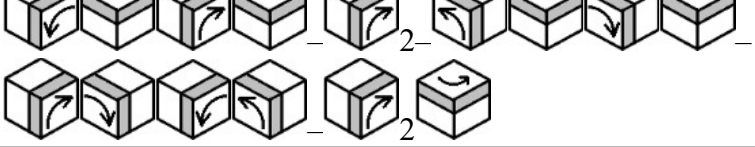
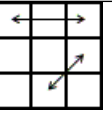
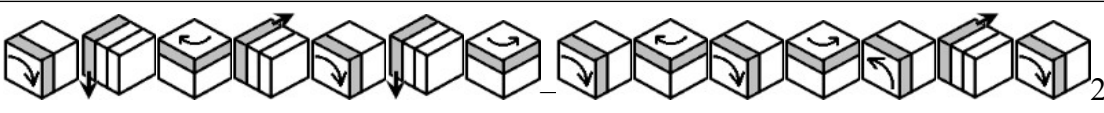
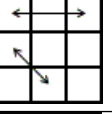
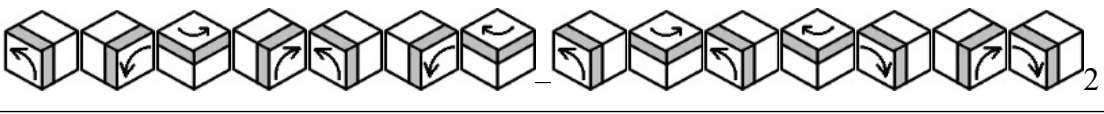
14		
15		
16		
17		 O43+O33
18		 2-
19		 O37+O45
20		
21		 2
22		 2
23		 2
24		
25		
26		 2
27		 2

28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		

42		
43		 六步法  44 
45		 逆六步法
46		
47		 O45x2
48		
49		 O16x2
50		 O15x2
51		 O43x2
52		
53		 O8 x2
54		 O7 x2
55		
56		

57	 
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第三部分是 PLL。這是最後完成四週面上層的對調公式。

01'	 
02'	 
03'	 
04'	 
05	  O46+O43
06	 
07	 
08	 
09	 
10	 
11	 
12	 
13	