

# 魔術方塊三階六面速解法(續)

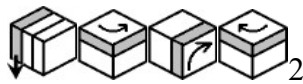
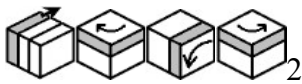
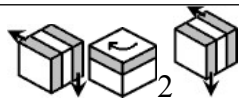
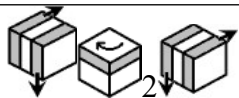
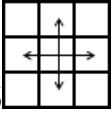
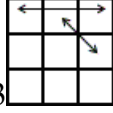
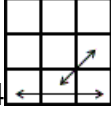
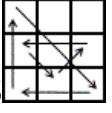
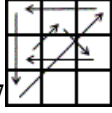
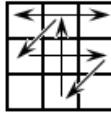
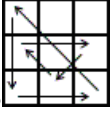
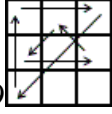
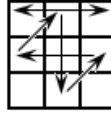
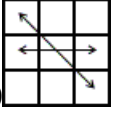
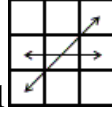
## F2L 特別型

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# PLL

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|----|--|-----------------------------------------------------|
| 05 |  | <br>左2 下右上右上左上-右下左上左上2 右下 可用 O46+O43                |
| 07 |  |                                                     |
| 08 |  | <br><b>T字:</b> 上左下右下 F-上2 右-下右上左下 F' O33+O37 中間各減一步 |
| 09 |  | <br>下左下右-左翻-下右下左-下上-右下左上左                           |
| 10 |  | <br><b>平行:</b> 右下左上右下2-右翻-下右上左-下翻-左上右下左2            |
| 11 |  | <br><b>平斜:</b> 下右2 上左2 下 F 上左下右下 F' 下2 右            |
| 12 |  | <br><b>斜平:</b> 上左2 下右2 上 B' 下右上左上 B 上2 左            |
| 13 |  | <br>上左2 下右上左2 下左 L' 右上                              |
| 14 |  | <br>下左2 上左下左2 上右 L 左下                               |
| 15 |  | <br>兩右兩右兩右-上左下-B2-上右下 可另用: O37+O33                  |
| 16 |  |                                                     |
| 18 |  |                                                     |
| 17 |  |                                                     |
| 19 |  |                                                     |

|                 |                                                                                   |                         |                                                                                   |                                                                                   |                                                                                    |                                                                                   |                                                                                     |                                                                                     |                                                                                     |          |                                                                                     |
|-----------------|-----------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|
| <b><i>g</i></b> |  | <b><i>h</i></b>         |  | $g_{-1}$ 表示最後一步轉一次<br>$g_{-2}$ 表示僅前三步, 同理 $h_{-1}$ 、 $h_{-2}$                     |                                                                                    |                                                                                   |                                                                                     |                                                                                     |                                                                                     |          |                                                                                     |
| <b><i>j</i></b> |  | <b><i>k</i></b>         |  | <b><i>l</i></b>                                                                   |  | <b><i>m</i></b>                                                                   |  |                                                                                     |                                                                                     |          |                                                                                     |
| 06              |  | $j-l / l-j / k-m / m-k$ |                                                                                   | 13                                                                                |   | $g-h_{-1}-l$                                                                      | 14                                                                                  |  | $h-g_{-1}-m$                                                                        |          |                                                                                     |
| 16              |  | $g-h-j$                 | 17                                                                                |  | $h-g-k$                                                                            |  | $g-h-j$                                                                             |  |  | $h-g-k$  |  |
| 18              |  | $j-g-h$                 | 19                                                                                |  | $k-h-g$                                                                            |  | $-j-g-h$                                                                            |    |  | $-k-h-g$ |  |
| 20              |  | $h-g_{-2}-h-g_{-1}$     |                                                                                   | 21                                                                                |  | $g-h_{-2}-g-h_{-1}$                                                               |                                                                                     |                                                                                     |                                                                                     |          |                                                                                     |

# OLL

## A0

|    |  |  |
|----|--|--|
| 01 |  |  |
| 02 |  |  |

## A1

|    |  |                                    |
|----|--|------------------------------------|
| 03 |  | 旁逆六步法 (I2) -  2 + O43  六步法 (L2)    |
| 04 |  | O45  逆六步法 (I2) +  + O44  左六步法 (L2) |

## A2

|    |  |                                   |
|----|--|-----------------------------------|
| 17 |  | O43  六步法 (L2) + O33  (I2) 為逆 O19  |
| 18 |  | 後面為逆                              |
| 19 |  | O37  (L2) + O45  逆六步法 (I2) 為逆 O17 |

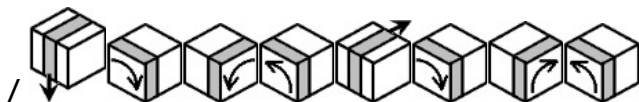
## A4

|    |  |                   |
|----|--|-------------------|
| 20 |  | (中右)上左下右下右下左上(中左) |
|----|--|-------------------|

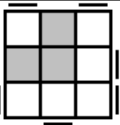
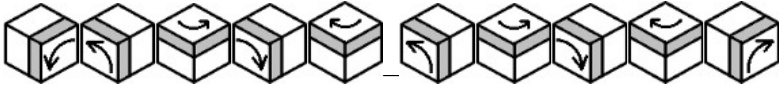
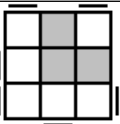
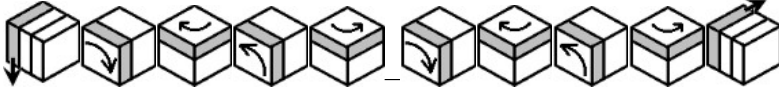
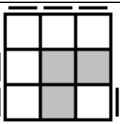
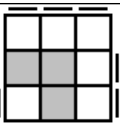
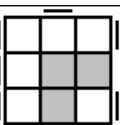
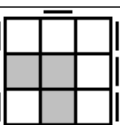
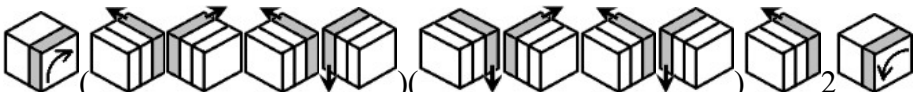
## I0

|    |  |                             |
|----|--|-----------------------------|
| 51 |  | O43  六步法 x2 (L2), 中間抵銷前後各一步 |
| 52 |  |                             |
| 55 |  |                             |

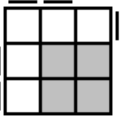
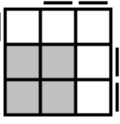
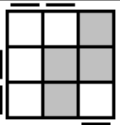
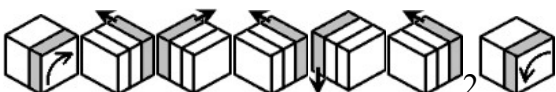
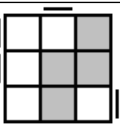
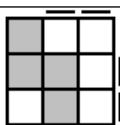
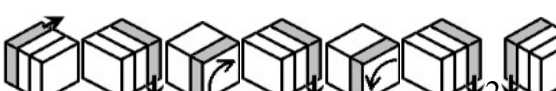
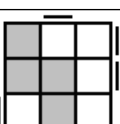


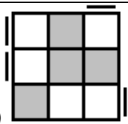
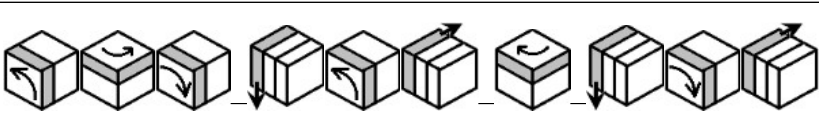
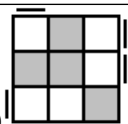
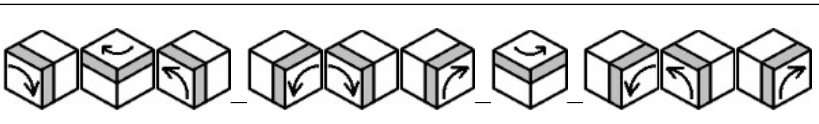
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## L0

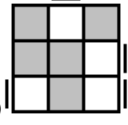
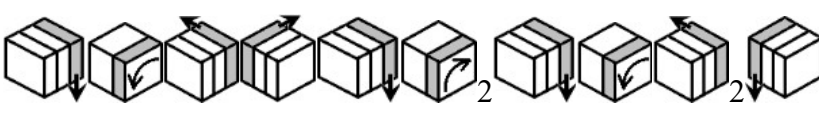
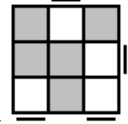
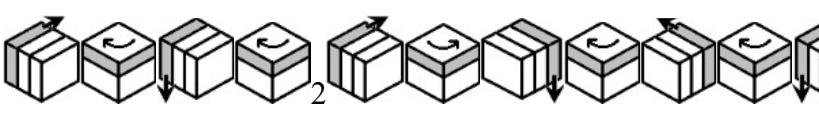
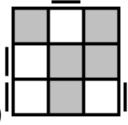
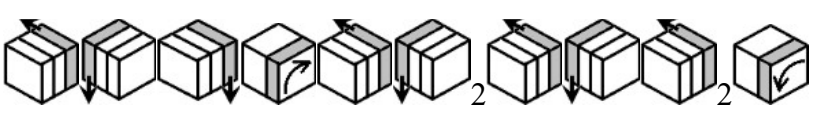
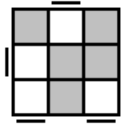
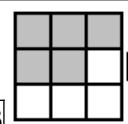
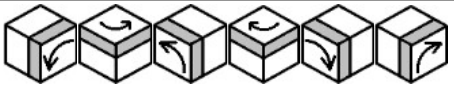
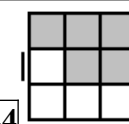
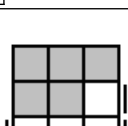
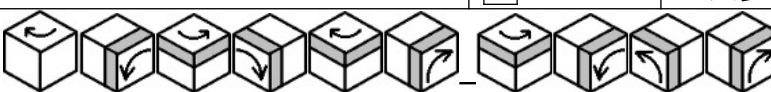
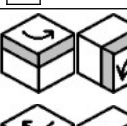
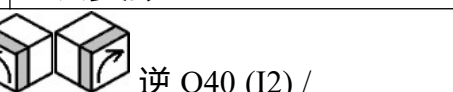
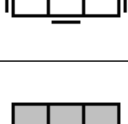
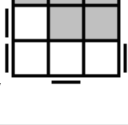
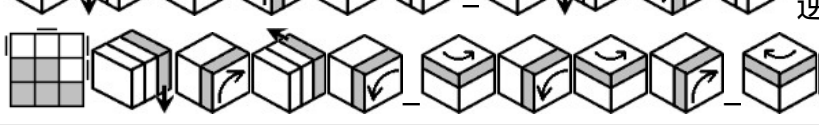
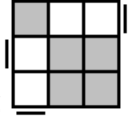
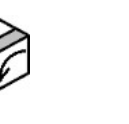
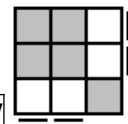
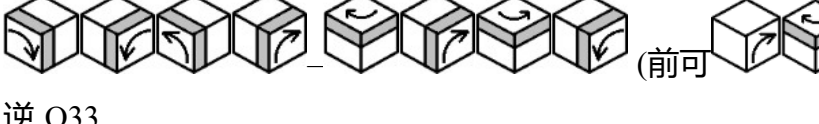
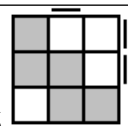
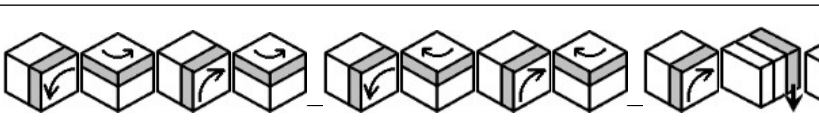
|                                                                                        |                                                                                      |                                |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------|
| 47    |    | O45 逆六步法 x2 (I2)<br>中間減抵銷兩步    |
| 48    |    | 鏡射 O45 逆六步法 x2<br>(I2) 中間減抵銷兩步 |
| 49    | O16 (I1) x2 中間減尾頭各三步                                                                 |                                |
| 50    | O15 (I1) x2 中間減尾頭各三步                                                                 |                                |
| 53   |    | O8 x2<br>左七步法(L1)              |
| 54  |  | O7 x2<br>七步法(L1)               |

## L1

|                                                                                        |                                                                                                                                                                                                                                                                                                                                                                               |  |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 05  |  逆 O08 左七步法                                                                                                                                                                                                                                                                                |  |
| 06  |  逆 O07 七步法                                                                                                                                                                                                                                                                                 |  |
| 07  |  七步法                                                                                                                                                                                                                                                                                       |  |
| 12  |  旁逆六步法 (I2) -  -  旁逆六步法 (I2)                                                                                         |  |
| 08  |  左七步法                                                                                                                                                                                                                                                                                      |  |
| 11  |  + O45  逆六步法 +  + O45  逆六步法 (I2) |  |

|    |                                                                                   |                                                                                    |
|----|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 09 |  |  |
| 10 |  |  |

## L2

|    |                                                                                     |                                                                                                                                                                                                                                                                              |
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| 30 |    |                                                                                                                                                                                            |
| 41 |    |                                                                                                                                                                                            |
| 43 |   | <div>    </div>       |
| 31 |  | <div>    </div>   |
| 32 |  | <div>    </div>   |
| 35 |  |                                                                                                                                                                                          |
| 37 |  | <div>    </div> |
| 36 |  |                                                                                                                                                                                          |
| 38 |  |                                                                                                                                                                                          |

## L4

