

简单 OLS 公式 (末槽和顶层色向)



OLS [68] 还原最后一组 F2L 和 OLL. 本文主要包含了连接态的末组 F2L 且顶层大多棱正向的一些情况. 先导内容: EOLS.

基态 [4]



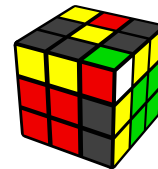
$U' r' D' (r U r') D r$



$(R U' R' U') (R U' R')$



$(R U' R2' F R F')$
 $U2 (R' F R F')$



$R' D' (r U r' D)$
 $(R2 U R')$

情况 1 [10]



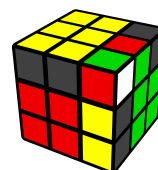
$y' (R U2' R' U) (R2 U' R'$
 $U) (R' U R')$



$y' U R2' D' (R U' R' D)$
 $R2$



$(R' U2 R U') (R2' U R$
 $U') (R U' R)$



$U' R2 D (R' U R D') R2'$



$y' (R U2' R2' U' R2 U' R')$
 $U' (R U R' U R U2 R')$



$y' U (R' U R U') (R U2' R2'$
 $U' R2 U' R')$



$y' U (R U2' R2' U' R2 U' R')$
 $(U2 R' U2' R)$



$(R' U2' R2 U R2' U R) U2'$
 $(R U2' R' U' R U' R')$



$U' (R U' R' U) (R' U2' R2 U R2' U$
 $R)$

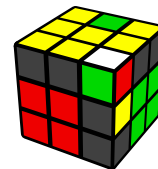


$U' (R' U2' R2 U R2' U R)$
 $(U2 R U2' R')$

情况 3 [2]



$(R U' R' U2) (R U R')$

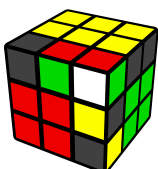


$y' (R' U R U2') (R' U' R)$

错误连接 [24]



$R' D' (R U' R' D)$
 $(R U R U' R')$



$(R U' R U2') (R2' U' R2$
 $U' R2')$



$y' (R' U R) U2'$
 $y (R U R')$



$(R U R') U2 (R U' R' U)$
 $(R U' R')$



$I U (r U' r' U') I'$



$M U (r U' r' U') M'$



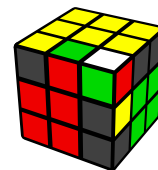
$y' U (R U R2' U R2 U2') (R' U R' U' R)$



$y' U R' U' (R2 U R2' U R2 U2') (R' U R' U' R)$



$(R U2' R' U') (R U2' R' U) (R U2' R')$



$y' R' U2 (R U R' U2) (R U' R' U2 R)$



$U (R U' R' U') (R U' R' U) (R U' R')$



$U (R U R U2') (R' U' R U' R2')$



$U (R U2' R' U') (R U' R' U2) (R U' R')$



$(R U R' U2') (R U R' U') (R U R')$



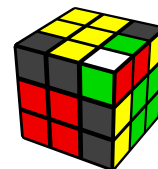
$y' U' (R' U' R' U2) (R U R' U R2)$



$y' U' (R' U2 R U) (R' U R U2) (R' U R)$



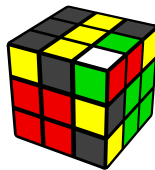
$y' U' (R' U R U) (R' U R U') (R' U R)$



$U' R U (R2' F R F') (R U' R')$



$U' (R U' R' U') y' (R' U' R U' R' U R)$



$(R U' R' U) (r U' R' U) (R U r')$

角归位, 棱顶层 [14]



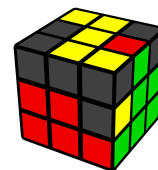
$U' r (R' U R U') r' (R U R')$



$U' F' (R U R' U') R' F R$



$(R' F' R U) (R U' R' F)$



$U' F' U2' F U2' (R U R')$



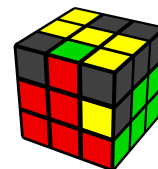
$U (R U' R') (r U R' U') r' R$



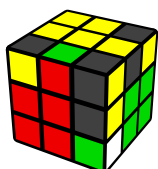
$y' U x' (R U' R' U) I' U' R$



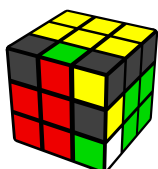
$U (R U' R') (F R' F' R)$



$U' (R U2' R' U2) (F' U' F)$



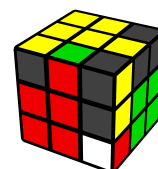
$y' (R' U R U') (R' U R)$



$(R U R' U') (F R' F' R)$



$y' (R' U' R U) (R' U' R)$



$(R' F R F') (U R U' R')$



$U' (F R' F' R2) U R'$



$U' R d' (R U' R' U') F'$

棱归位, 角顶层 [3]



$U' (R U R' d) (R' U' R)$

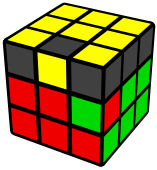


$U M' U R U' r' (R U' R')$



$U (R' U' R d') (R U R')$

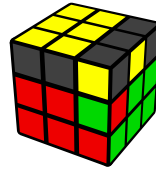
棱角归位 [11]



$(R' F R F') (R' U2' R2 U R2' U R)$



$(R' F R F') (R' U2' R2 U R2') F' U F R$



$(R2 U2' R2' U') (R U R U2) R2' U' (F' U' F)$



$(R U' R' d) (R' U2 R U2') (R' U' R)$



$(R U2' R' U)2 y' (R' U' R)$



$(R U' R' U) (R U2' R' U) (R U' R')$



$(R U R' U2') (R U' R' U) (R U R')$



$(R U' R' U') (R U R' U2) (R U' R')$



$(R U R' U') (R U2' R' U') (R U R')$



$(F' U F) U2 (R U R' U) (R U' R')$



$(R U' R') F (R U R' U') F' (R U' R')$