

# cubingpro.com

## EG algorithms

Case

CLL

EG1

EG2

H-1



R2 U2 R U2 R2  
AUF: Left bar goes front



R' F (R2 U' R2' U') F U R  
AUF: Left bar goes right

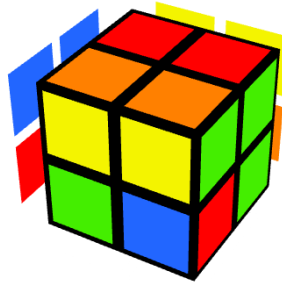


R2 F U2 F2 R2 F' R2  
AUF: Back bar goes right

H-2



RU'R'FR'F'R2U'R'FR'F'R  
AUF: Right bar goes right



F' U (R U' R2' F2) R U' F  
AUF: Back bar goes front



R2U2RU2B2R2  
AUF: Front bar goes front

H-3



RUR'URUR'FR'F'R  
AUF: Bar goes right



R'U'R'F2UF'RF'  
AUF: Bar goes front



R'U'RU2R2F'RU'FR  
AUF: Bar goes right

H-4



FR2U'R2U'R2UR2F'  
AUF: Bar goes to back



RUR'F'RUR'U'RUR'  
AUF: Bar goes to front



RU2B2R'URU'BR'  
AUF: Bar goes to back

Case

CLL

EG1

EG2

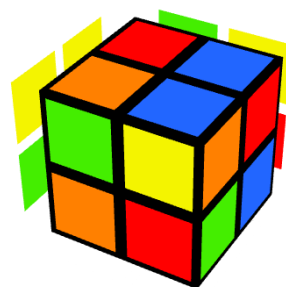
Pi-1



RU'R2UR2UR2U'R  
AUF: Bar goes to left



R2B2R'UR'U'RU2RU'R2  
AUF: Bar goes to right



FU'RU2RU'R'UR'F'  
AUF: Bar goes to left

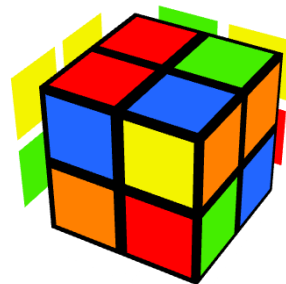
Pi-2



R'U'R'FRF'RU'R'U2R  
AUF: Bar goes to back



R'FR2U'R2FR  
AUF: Bar goes to front



R'U2R2U'R'F2R2F'  
AUF: Bar goes to front

Pi-3



R'FRF'RU'R'U'RU'R'  
AUF: Adjacent bar goes to right



FR'FU'F2RUR  
AUF: Adjacent bar goes to right



R'F'UR'FR2U2R'UR  
AUF: Adjacent bar goes to right

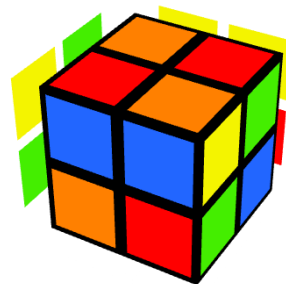
Pi-4



RU'RU'R'UR'FR2F'  
AUF: Slash goes to right



RU'R'URU'R'FRU'R'  
AUF: Slash goes to front



R'FU'RUR'F2U2R  
AUF: Slash goes to front

Case

CLL

EG1

EG2

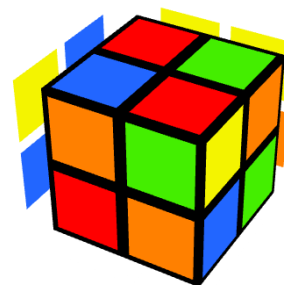
Pi-5



RU2R'U'RUR'U2R'FRF'  
AUF: Slash goes to back



RUR'URU'R2F'RFR'F'R  
AUF: Slash goes to front



LU2L'UL2F2L'F'L'  
AUF: Slash goes to back; if treat left as primary then go to front

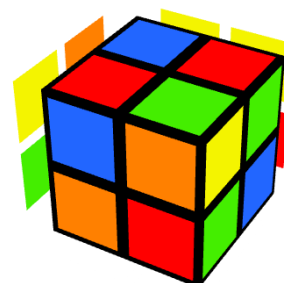
Pi-6



L'U2LUL'U'LU2RU'R'F  
AUF: Slash goes to back



R'FRF'R'FR2UR'U'RU'R'  
AUF: Slash goes to front



R'U2RU'R2F2RFR  
AUF: Slash goes to front

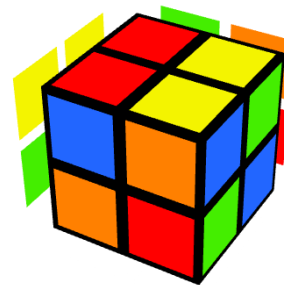
U-1



FRUR'U'F'  
AUF: Use the bar Bar goes to right



RU'R2FR2UR'U'RU'R'  
AUF: Bar goes to left



R'UR'FU'RU'RU2R2  
AUF: Bar goes to front (If need to go to back can replace R with R')

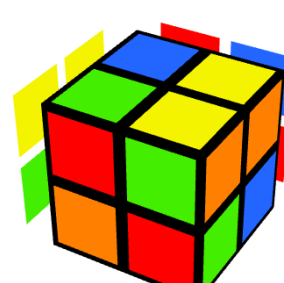
U-2



R'U'R2UR'U2RU2R'UR'  
AUF: Use the bar



RU'R'URU'R'FRU2R'FR'F'R



FRUR'U'FR2B2

Case

CLL

EG1

EG2

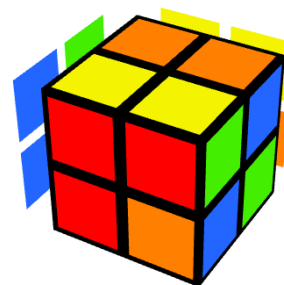
U-3



RU2RU'R'FR'F2U'F



RU'R2F2RF'URUR'



RUR'U'RB2R'URU'R'

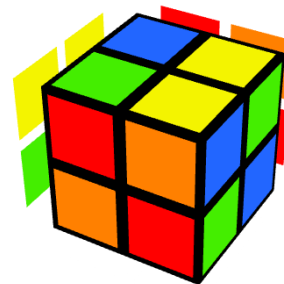
U-4



FR'F'RU'RU'R'U2RU'R'  
 AUF: Use the far (backslash)  
 sticker



R'FRF'R'FR2U'R'



R2F2RURU2R2FRF'R

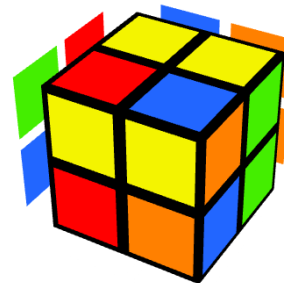
U-5



RU'R2FRF'RUR'U'RUR'  
 AUF: Use the slash sticker



RU'R2FRD'L'U'L

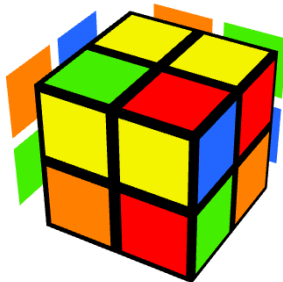


RU'R'U2LUL'U2RU'R'

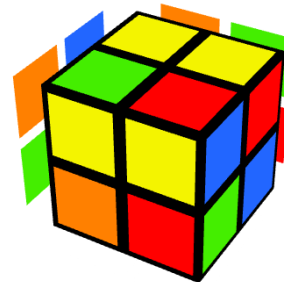
U-6



L'UL2F'L'FL'U'LUL'U'L



L'UL2F'L'DRUR'



L'ULU2R'U'RU2L'UL

Case

CLL

EG1

EG2

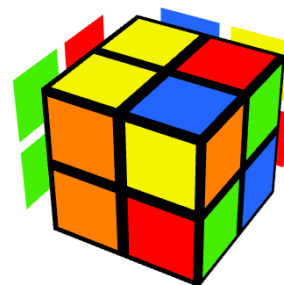
T-1



RUR'U'R'FRF'  
AUF: Use the sticker which appears twice



FRU'R2F'RUR'F'R



L'U'LULF'L'F'R2B2  
AUF: The bottom of U sticker remains attached

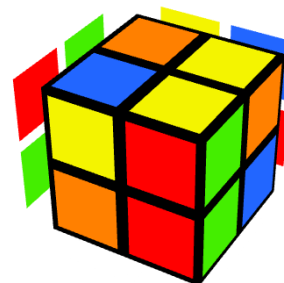
T-2



L'U'LULF'L'F



F'L'UL2FL'U'RUR'

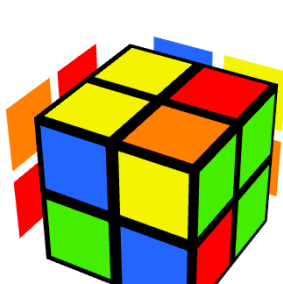


RUR'U'R'FRFR2B2

T-3



RU2R2FRF'RU'R'URU2R'  
AUF: Use the furthest sticker (assume top at right)



RU'R2FRURU2R'



R'UR'FU'RUR2

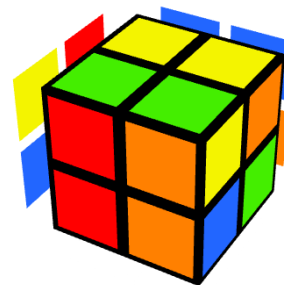
T-4



RU'R'URU'R'FR'F'RFR'F'R



RUR2F'RFR'F'R2U'R'FR'F'R



R2B2R2FRUR'U'F'

Case

CLL

EG1

EG2

T-5



RUR'U2RUR'UR'FRF'



RUR2F'FRF'F'R



R'URU2R2FRF'R'F2R2

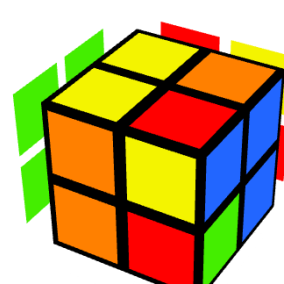
T-6



R'URU2R2FRF'R  
AUF: Use the furthest sticker



RU'R'U2FRU2R'F



R'U2R'F2RF2R

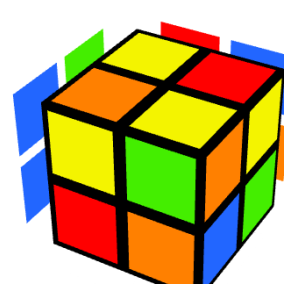
L-1



F'RUR'U'R'FR  
AUF: Use the L facing me



RU'R'ULF'L2U'LF



R2B2R2FR'F'RURU'R'

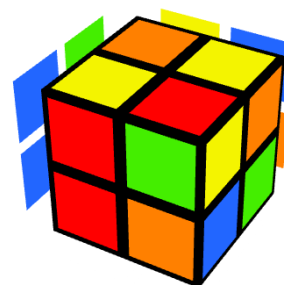
L-2



FR'F'RURU'R'

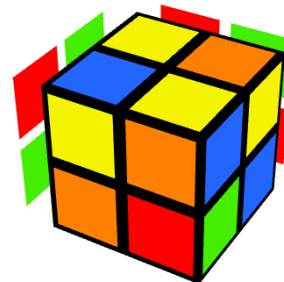


L'ULU'R'FR2UR'F'



R2B2R2F'RUR'U'R'FR

L-3



**Case****CLL**

RU2R2FRF'RU2R'

**EG1**

R'UR2U'R2U'FR2U'R'

**EG2**

R'U'F2RU2R'U2FR

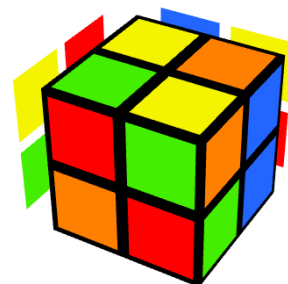
L-4



R2U'RU2R'U2RU'R2

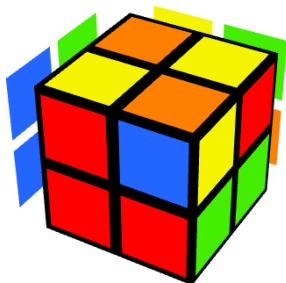


R'FR2UR'F'RU2R'



R'U'RUR'F'RUR'U'R'F'R2

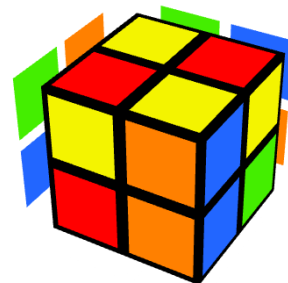
L-5



RU'R'URU'R'FR'F'R2UR'



RUR'F'RUR'U'FR'F'R



FR'F'RURU'RB2R2

L-6



R'F'RUR'U'R'FR2U'R'U2R



L'U'LFL'U'LUF'LFL'



F'RUR'U'R'FR'F2R2

S-1



RUR'URU2R'



B'UL2F2UF'



R'FR2F'U'R'U'R2URB2R2

S-2



R'FR2F'U'R'U'R2UR'



RUR'F2UFRUR'



RUR'URU2RB2R2

Case

CLL

EG1

EG2

S-3



FR'F'RU2RU2R'



FR'F'RUL'U'L2FL'

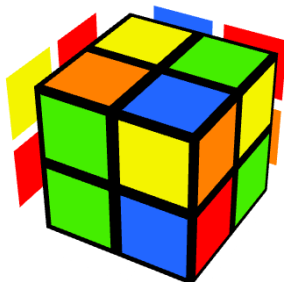


RU'R'FR'F'R'F2R2

S-4



RU'R'FR'F'R



F'R'FR2UR'U'FR'F'R



FR'F'RU2RU2RB2R2

S-5



R'F'R2UR'F'R'FR2U'R'



RU'R'URU'R'U'R'F'RF



L'U2LU2LF'L'F'L2F2

S-6



L'U2LU2LF'L'F



R'FR2U'R'ULF'L'F



R'F'R2UR'F'R'FR2U'RB2R2

AS-1



L'U'LU'L'U2L



BU'R2F2U'F



LF'L2FULUL2U'L'B2L2



Case

CLL

EG1

EG2

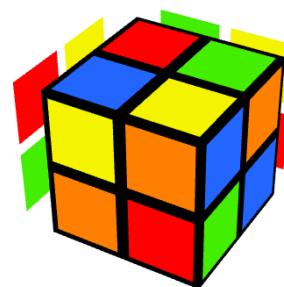
AS-2



LF'L2FULUL2U'L



RU'R'F'U'F2RU'R'



L'U'LU'L'U2L'B2L2

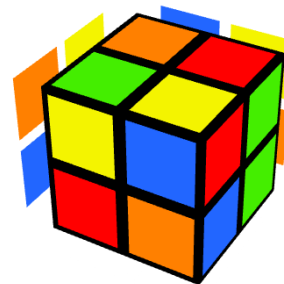
AS-3



F'LFL'U2L'U2L



F'LFL'U'RUR2F'R



L'ULF'LFLF2L2

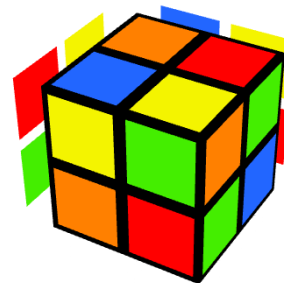
AS-4



L'ULF'LFL'



FRU'R2F'RUF'LFL'



F'LFL'U2L'U2L'B2L2

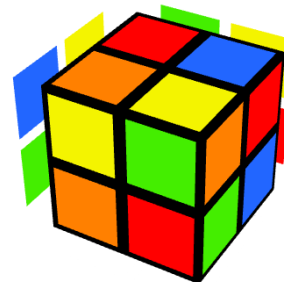
AS-5



LFL2U'LFLF'L2UL



L'ULU'L'ULULFL'F'



RU2R'U2R'FRFR2B2

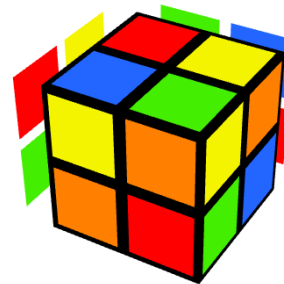
AS-6



RU2R'U2R'FRF'



LF'L2ULU'R'FRF'



LFL2U'LFLF'L2UL'B2L2