



Easy EOLS Algorithms (Edge Orientation Last Slot)



EOLS solves last F2L pair and orient LL edges. For the case where there are last F2L edge and 3 oriented yellow edges in U, if F2L edge is oriented, use only R, U-gen; Otherwise use y move first, then use R, U-gen.

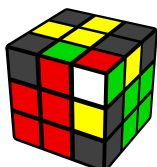
Case 1 [14]


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

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

 $y' U (R' U R d') (R U R')$
 $U_2 (r U' R' U') R U r'$

 $y F' (L' U' L U) F (L' U L)$

 $(R U R' U') y'$
 $(R' U' R U)_2$

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

 $U' (R U' R' U) (R U' R')$
 $U_2 (R' F R F')$

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

 $F' U (L' U_2 L U_2) F$

 $U' (R U_2' R' U) (F' U' F)$

 $y' (R' U R U')_2 (R B' R' B)$

 $R d' (R U_2' R' U_2) F'$

 $y' U (R' U_2' R) y (U' R U R')$

 $(R U' R' U)_2 (R' F R F')$

Case 2 [3]


 $U_2 (r U R' U') (R U' R' U) R U r'$

 $U' (r U R' U') r' (R_2 U_2' R')$

 $U' (r U R' U') M U_2' (R' F R F')$

Case 3 [4]


 $y F R U_2 R' F'$

 $F' L' U_2 L F$

 $y' U_2 R' F R' F' R_2$

 $y' R' F' U_2' F R$

Incorrectly Connected Pieces [26]


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

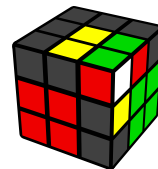
 $(R U R' U2) R U'$
 $(R2' F R F')$

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

 $I U (r U' r' U') I'$
 $x' R U (r U' r' U') R' x$
(OH)

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

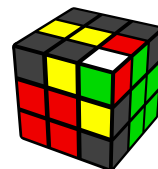
 $(R U' R' U2) (F' U' F)$

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

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

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

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

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

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

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

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

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

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

 $y U (L' U L U2) (L' U2 L2$
 $F' L' F)$

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

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

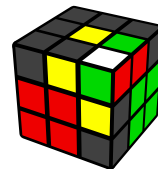
 $(F' U' F) U' (R U' R' U)$
 $(R U' R')$

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

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


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

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

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

 $(R U R' U) y' R' U$
 $(R^2 B' R' B)$

Corner in Place, Edge in U Face [40]


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

 $y U' L' U L y' U R U' R'$

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

 $y R' F^2 U' (F' U F^2 R)$

 $y' U x' R U' R' U x$
 $R' U' R$

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

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

 $r U^2 z x' U (R U' R^2 F')$

 $U^2 (R U' R') (F' U' F)$

 $(R' F R F')^2$

 $R' U' R^2 U' R^2 U^2 R$
 $(F' U' F)$

 $U (R' F R) y' (R^2 U' R)$

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

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

 $y' R' U (R^2 B' R' B)$

 $(F' U^2 F) (R U^2 R')$

 $R U' (R^2 F R F')$

 $U r' R^2 U' R' U r U' R'$

 $U^2 (F' U F) (R U R')$

 $y z U (R U^2 R U^2) R^2 U' (F R F')$
 z'

 $U' (F R' F' R^2) U R'$

 $U' R d' (R U^2 R') F'$

 $R U r' U' R U R^2 r$

Edge in Place, Corner in U face [17]



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



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



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



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



(U R U' R')2 (R' F R F')



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

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

r R U (R2' U R2 U2') R' r'



y U2 (R' F2 R U2') (R' F R U2') (R' F2 R)



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



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



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



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



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



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



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



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

Edge and Corner in Place [10]



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

(R U' R' U) y' (R' U2 R
U') x' (R U' R' U) x(R U' R' U') (R U R' U)
(R' F R F')

R U2 R U2 F R F' U2 R2

y' (R' U R U) (R' U' R U')
(R B' R' B)(R U' R' U) R U2
(R2' F R F')(F' U F) U2 (R U R' U)
(R U' R')(r U' r') U2 (r U r')
(R U R')(R U R' U') (R U' R')
U2 y' (R' U' R)(R U' R') (r U' r' U2)
(r U r')