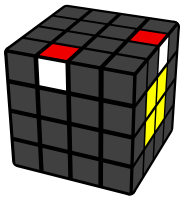


4x4 F3E Algorithms (First Three Edges)

Learn F3E intuitively. The god number of every single F3E is 6. This sheet includes almost all the F3E cases both on upper or front face with at least 3 moves.

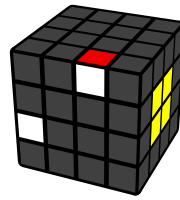
Far Diagonal



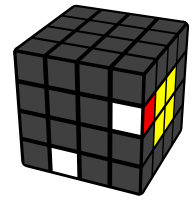
Lw U Lw'



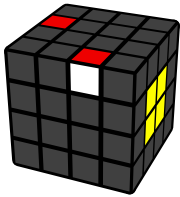
Rw U Rw'



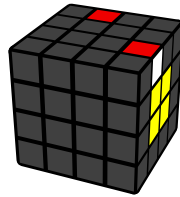
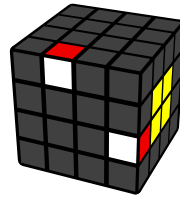
Lw D Lw'



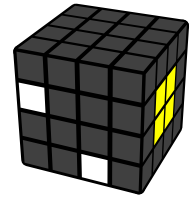
Rw U Rw'



Rw' U' Rw

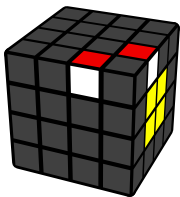
U' Rw U Rw'
Lw' U' Lw

U Rw U' Rw'

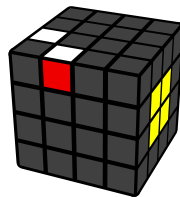


Lw' U' Lw

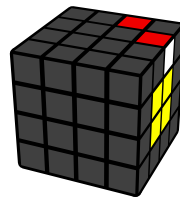
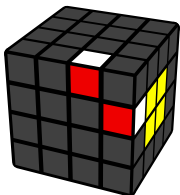
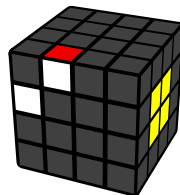
Near Diagonal



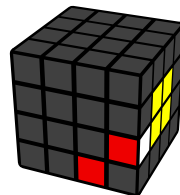
3Lw U Rw



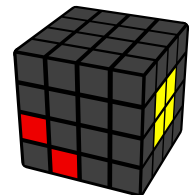
3Rw' U' Rw'

3Rw R' U' Rw'
3Lw' U' Rw'3Rw U Rw
L F RwR' D' Rw'
Headlights

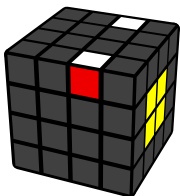
L D Rw



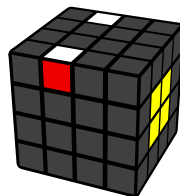
R U Rw



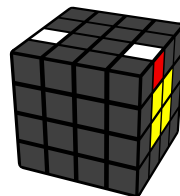
L' U' Lw'



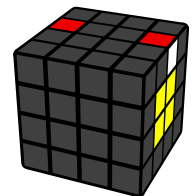
Rw U2' Rw2'



Lw' U2 Lw2

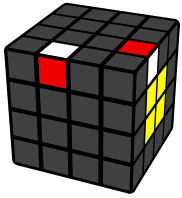


Rw' F U' Rw'



Rw U' B Rw'

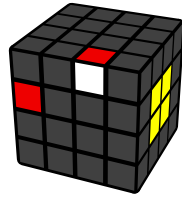
Slash



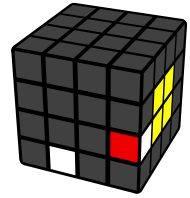
Lw U' Lw2'



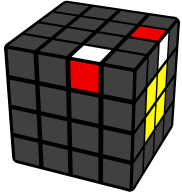
Rw U' Rw2'



Lw D' Lw2'



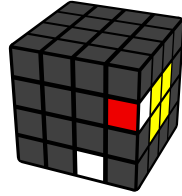
Rw U' Rw2'



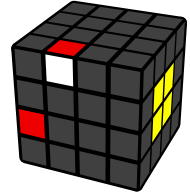
3Lw U' Rw2



3Rw U' Rw2



R U' Rw2



L D' Rw2

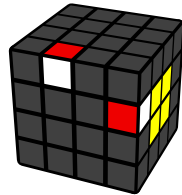
Backslash



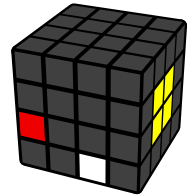
Rw' U Rw2



Rw U' Rw U Rw
Lw' U Lw2



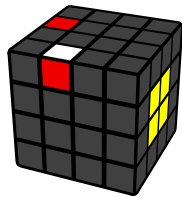
Rw' D Rw2



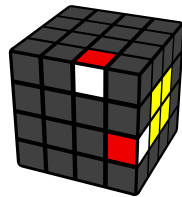
Lw' U Rw2



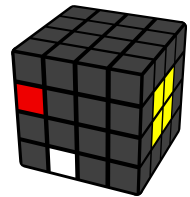
U' Rw2 U' Rw
3Lw' U Rw2



3Rw' U Rw2



R' D Rw2



L' U Rw2'