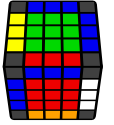
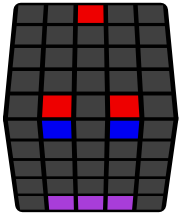


# 5x5 L4E Algorithms (Last Four Edges)

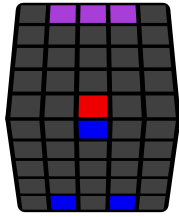


Purple edges denote free edges.

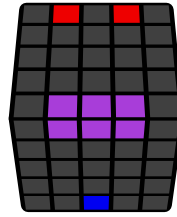
[Flip 1] =  $U' R' U R' F R F'$ ; [Flip 2] =  $R U R' F R' F' R$ ; A:  $B = A B A'$ .



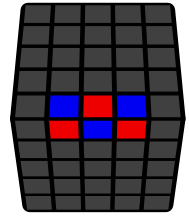
**M' U2 M**  
y2 M U2 M'



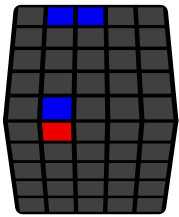
**M' U2 M**



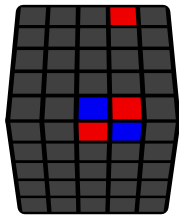
**M' U2 M**



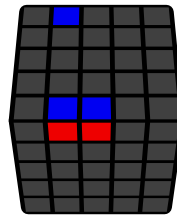
**M: [Flip 1]**  
z' y' E: [Flip 2]



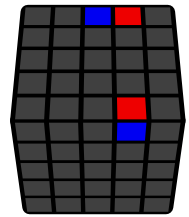
**r': [Flip 1]**  
z' y' u': [Flip 2]



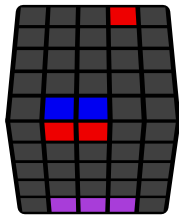
**r' [Flip 1]**  
z' y' u' [Flip 2] u



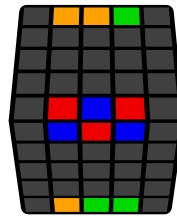
**3l [Flip 1] r'**  
z' y' 3d [Flip 2] u'



**3l [Flip 1] r'**  
z' y' 3d [Flip 2] u'



**z' y' (R' U R u') U (R U'**  
**R' u) (3-cycle)**



**r' l': [Flip 1]**