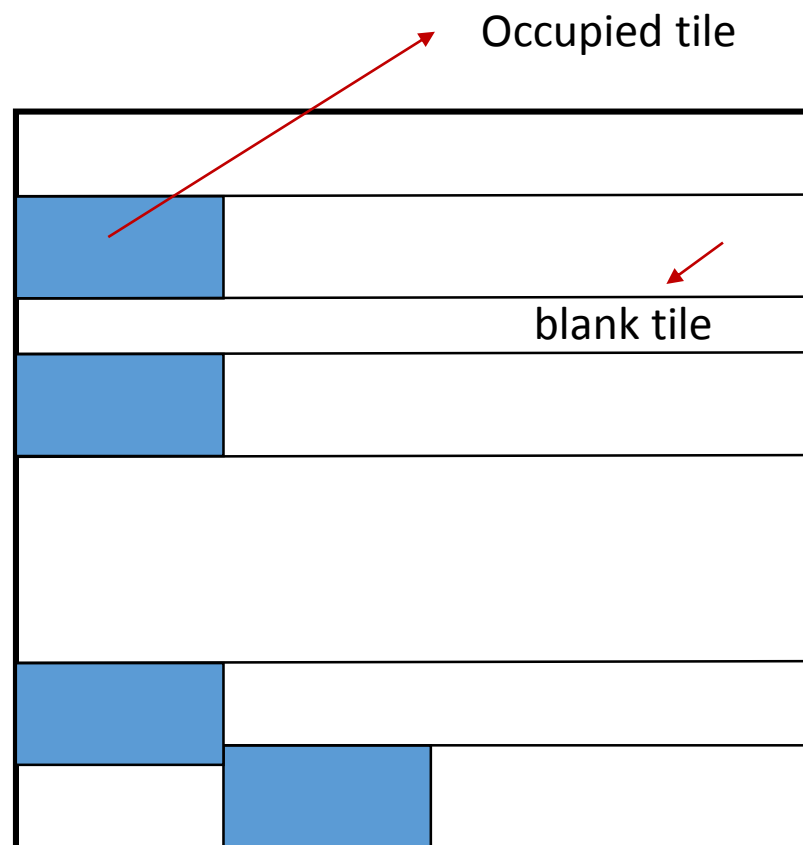Blank_Center_Dist : If the large value is set, the blank tiles will get much closer

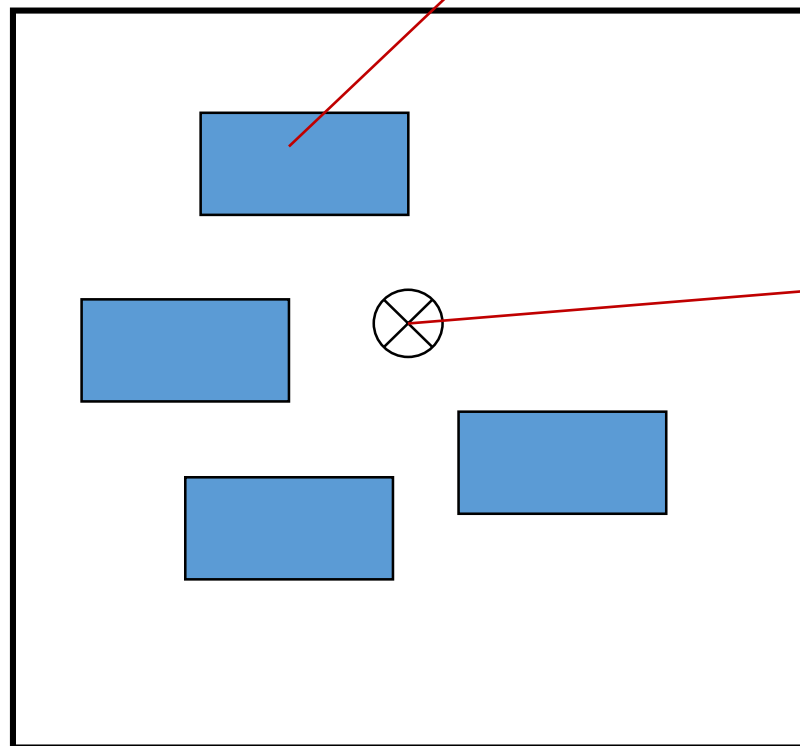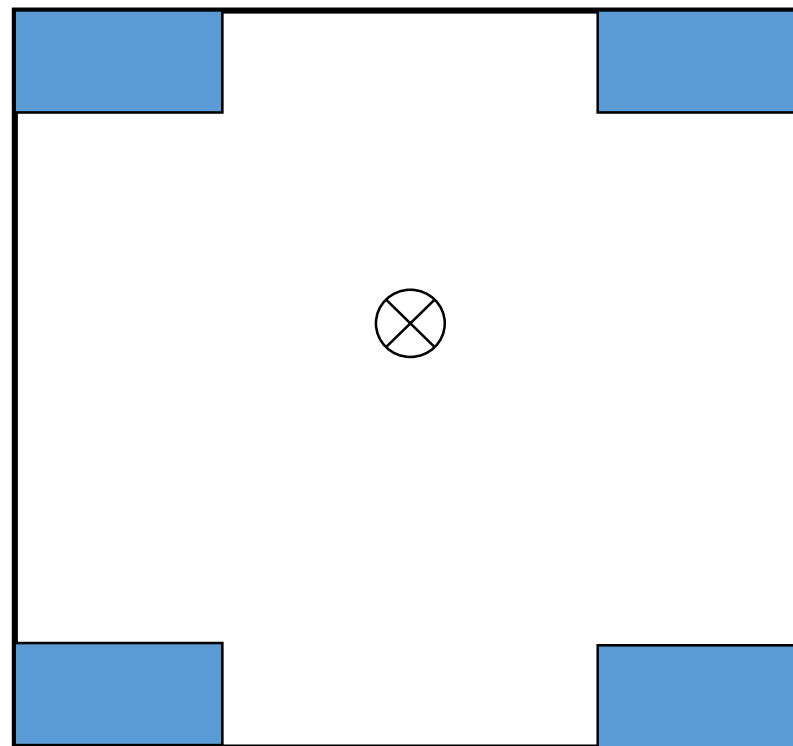Occupied tile

blank tile

Low Blank_Center_Dist
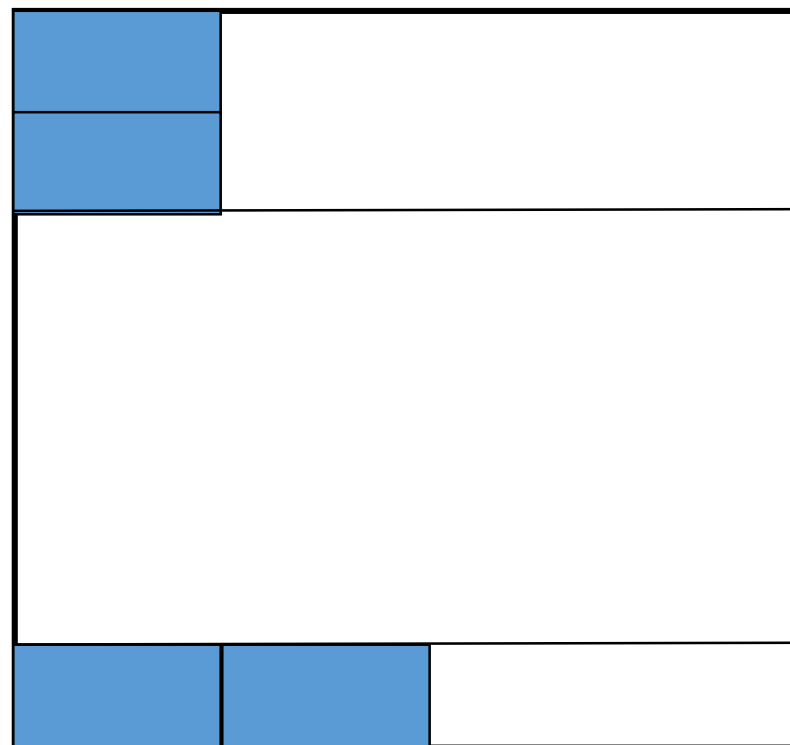
High Blank_Center_Dist

Center_Distance: If the large value is set, the occupied tiles will far away C_B the center of blank tiles
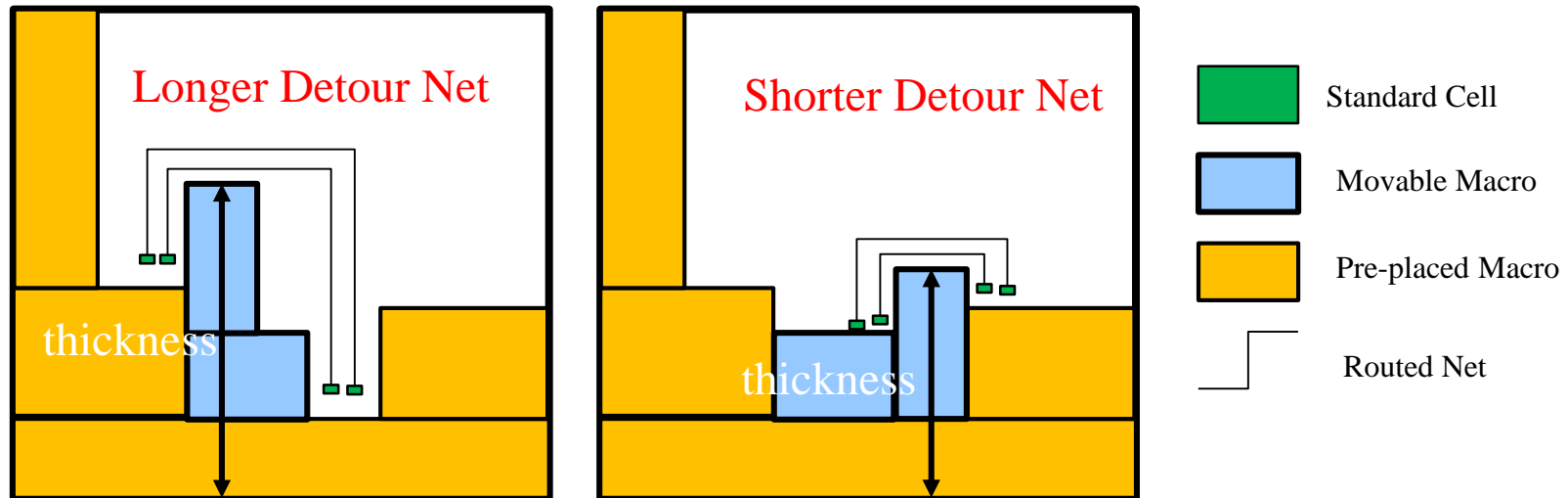
Occupied tile

C_B

Low Blank_Center_Dist

High Blank_Center_Dist

Thickness: If the large value is set, the occupied tiles will far away the boundary of chip

Displacement : The larger value means the macros are placed around their global locations

Group_Distance : The larger value means the macros in the same group are placed closely

Type_Distance : The larger value means the macros with the same type in the same group are placed closely