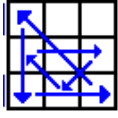
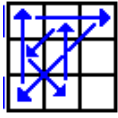


PLL

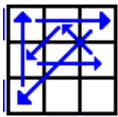
出现概率2/9:



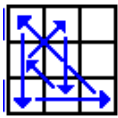
16. $(R^2 \underline{u}' R U' R)(U R' u)(R^2 f R' f)$



17. $(R U R')y'(R^2 u' R U')(R' U R' u R^2)$

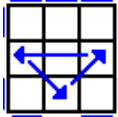


18. $(R^2 u)(R' U R' \underline{U}')(R u')(R^2 F' U F)$



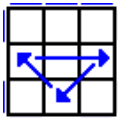
19. $(R' d' F)(R^2 u)(R' U)(R U' R \underline{u}' R^2)$

出现概率1/9:



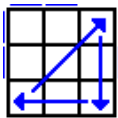
01. $(R U' R)(U R U R)(U' R' U' R^2)$

$y^2 R' U R' U' R' U' R' U R U R^2$



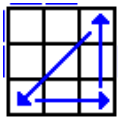
02. $(R^2 U)(R U R' U')(R' U')(R' U R')$

$y^2 R^2 U' R' U' R U R U R U' R$

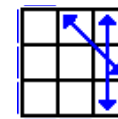


05. $x R^2 D^2(R' U' R)D^2(R' U R')$

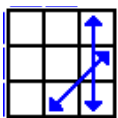
$y^2(R U R' F')(r U R' U')r'(F R^2 U' R')$



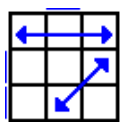
06. $x (R U' R)D^2(R' U R)D^2 R^2$



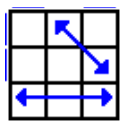
12. $R' U^2 R U R' z R^2 U R' D R U'$



13. $(R U R' F')(R U R' \underline{U}')(R' F R^2 \underline{U}' R' U')$

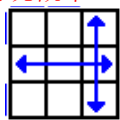


14. $(R' U^2)(R U' \underline{U}')(R' F R U R' \underline{U}')(R' F' R^2 \underline{U}')$

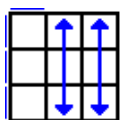


15. $(R U' \underline{U}')(R' U^2)(R B' R' \underline{U}')(R U R B R^2' U)$

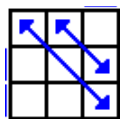
出现概率 1/18:



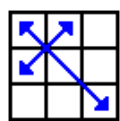
08. $(R U R' \underline{U}')(R' F)(R^2 \underline{U}' R' \underline{U}')(R U R' F')$



09. $\underline{U}'(R' U R \underline{U}' R^2 b')x(R' U R)y'(R U R' \underline{U}' R^2)$

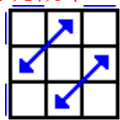


10. $R' U R' U' yx R' F R' F' R^2 U' R' U R U$



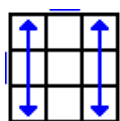
11. $F(R \underline{U}' R' \underline{U}')(R U R' F')(R U R' \underline{U}')(R' F R F')$

出现概率 1/36:



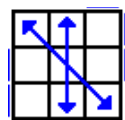
04. $(U R' \underline{U}')(R \underline{U}' R)(U R \underline{U}')(R' U R U)(R^2 \underline{U}')(R' U)$

$y (R U R B') (R' B U' - R') (f R U R' U' f)$



07. $z'(R' F R^2 U R' B')(R U' R' R^2 F' R)z(R B R')$

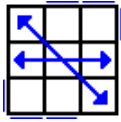
$x'(R U' R' D)(R U R')u^2(R' U R)D(R' \underline{U}' R)$



20. $y' R U' R' U I U F U' R' F' R U' R U I' U R'$

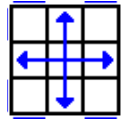
$z (R' U R' D) (R'^2 U' R U D') R' D (R'^2 U' R D')$

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



21. R'URU' R'F'U'F RUR'F R'F'RU'R

出现概率 1/72:



03. M2 U M2 U2 M2 U M2