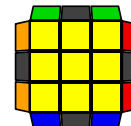
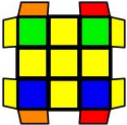
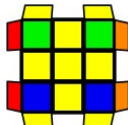
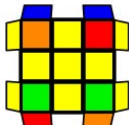
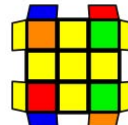
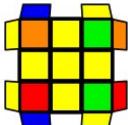
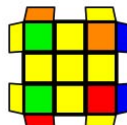
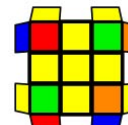
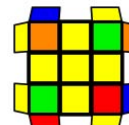
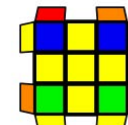
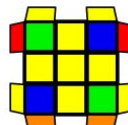
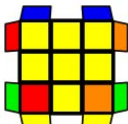
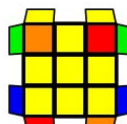
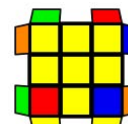
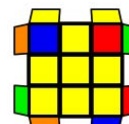
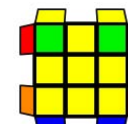
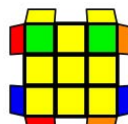
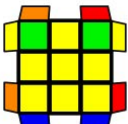
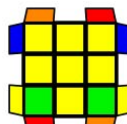
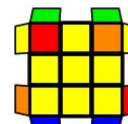
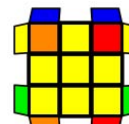
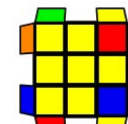
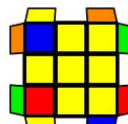
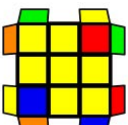
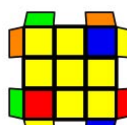
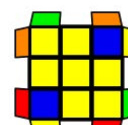
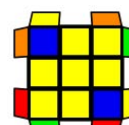
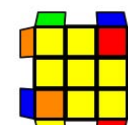
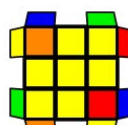
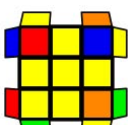
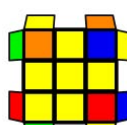
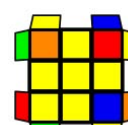
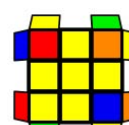
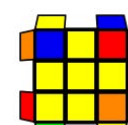
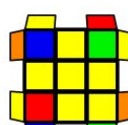
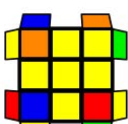
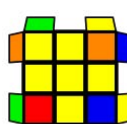
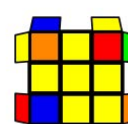
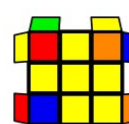
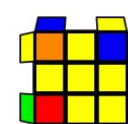
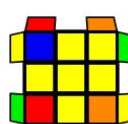


Simplified COLL Algorithms

(Corners and Orientation of Last Layer)



COLL [40] solves LL corners, assuming LL edges are oriented. Suggest using OLL for S, A cases.

	 H $(R U R' U) (R U' R' U) (R U_2' R')$	 F $(R U R' U')^3 F'$	 F $(R U' R' U) (R U_2 R' U') (R U R' U') F'$	 R $(R U R' U R U) (L' U R' U' L)$		
P	 P $R U_2' R_2' U' R_2 U' R_2' U_2' R$	 D $(R U D') (R U R' D) (R_2 U' R' U') R_2' U_2' R$	 F $U (R U' R' U) (R U' R_2' F') (R U R U' R')$	 R $(R U R' U') R' F (R_2 U R' U') (R U R' U') F'$	 F $(R U R' U) F' (R U_2' R' U_2') (R' F R)$	 F $U (R U' R' U) (R U_2' R' U') (R U R' F')$
U	 U $(R U R' U R U_2' R_2') (U' R U' R' U_2 R)$	 F $(R U' R' U) (R U R' U) (R U' R' F')$	 R $R_2 D (R' U_2 R D') (R' U_2 R')$	 R $R_2' D' (R U_2 R' D) (R U_2 R)$	 R $R' F (R U' R' U') (R U R' F') (R U R' U') (R' F R F' R)$	 R $(R' U_2 R F) U' (R' U' R U) F'$
T	 T $(R U_2' R' U' R U' R_2') (U_2' R U R' U R)$	 F $(R U R' U') (R U' R' U') (R U R' F')$	 L $(R' U R U_2') L' (R' U R U') L$	 R $(R' U R_2 D) (r' U_2 r) (D' R_2' U' R)$	 L $(l' U' L U) (R U' r' F)$	 R $(r U R' U') (r' F R F')$
L	 L $(R U R' U) (R U' R' U) (R U_2' R' U_2' R')$	 R $r U_2' (R_2' F R F') R U_2' r'$	 R $(R U_2 R D) (R' U_2 R D') R_2'$	 R $(R' U_2 R' D') (R U_2 R' D) R_2$	 R $(F R' F' r) (U R U' r')$	 R $F' (r U R' U') (r' F R R)$
S	 S $R U R' U R U_2' R'$	 R $F' (R U_2' R' U_2) R' F_2 (R U R U') R' F'$	 R $R U' L' U R' U' L$	 R $L' (R U R' U') L (U_2 R U_2' R')$	 R $(L' U_2 L U_2) R (U' L' U L) R'$	 R $(R U R' U) (R U' R D) (R' U' R D') R_2'$
A	 A $R U_2' R' U' R U' R'$	 R $(R U' R' U_2) (R' D' R) U (R' D R)$	 R $L' U R U' L U R'$	 R $R (L' U' L U) R' (U_2 L' U_2 L)$	 R $(R U_2 R' U_2) L' (U R U' R') L$	 R $(R' U' R U') (R' U' R' D') (R U R' D) R_2$