

编号	CASE	公式	时间	编号	CASE	公式	时间
H1		F (R U R' U') *3F'		H2		[U] (R U R' U) (R U') (R' U) (R U'2 R')	
H3		[U'] (R U R' U) (R U) (Rw' F) (R' F' Rw)		H4		(M' U2) (Rw' F2 d) (R'2 U) (R2 U') (R'2 B)	
Pi1		[U] (R U') (Rw' F) (R' F) (Rw U) (L' U L)		Pi2		[U2] F (R2 U') (R'2 U) (R'2 U) F' y (R U'2 R')	
Pi3		[U] (R U'2) (R'2 U') (R2 U') (R'2 U'2 R)		Pi4		[U] (R F' U') (R'2 F U') (F' U) (R'2 U) (F R')	
Pi5		(R' U2) (R U R' U) (R2 U') (Rw' F) (R' F' Rw)		Pi6		(L U'2) (L' U' L U') (L'2 U) (Lw F') (L F Lw')	
U1		(D R D') (R'2 U R' F2) (L' U L) (F2 U' R2)		U2		(R' U2) (R F' R' F) U2 (F' R F)	
U3		(R' U2) (R F U') (R' U' R U) F'		U4		(R' U') (R U') (R' U2) (R'2 U R' U) (R U'2 R')	
U5		[U2] (L2 D') (L U'2) (L' D) (L U'2 L)		U6		[U2] (R'2 D) (R' U2) (R D') (R' U2 R')	
T1		(R U2) (R' U' R U') (R'2 U2) (R U R' U R)		T2		(R' U R'2 D) (Rw' U2) (Rw D') (R2 U' R)	
T3		(F U') (Rw' F) (R'2 F') (Rw U) (R'2 F')		T4		(R' U) (R U'2) (Rw' R' F) (R F' Rw)	
T5		[U'] (Rw U) (R' U') (L' U) (Lw F')		T6		[U] (Lw' U') (L U) (R U') (Rw' F)	
L1		[U] (R' U2 R' D') (R U'2) (R' D R2)		L2		(L U'2 L D) (L' U2) (L D' L'2)	
L3		(R U R' U) (R U') (R' U) (R U') (R' U) (R U'2 R')		L4		[U2] (R' F) (R B') (R' F') (R B)	
L5		[U] (L F') (L' B) (L F) (L' B')		L6		(L' U2) (R U') (R' U2) L (R U' R')	
S1		[U] (R U R' U) (Rw' F) (R F') (Rw U2 R')		S2		[U'] L' (R U R' U') (L U'2) (R U'2 R')	
S3		[U'] (R U R' U) (R U'2 R')		S4		[U] (L' U2) (L U'2) (Lw F') (L' F) M'	
S5		[U2] (F R') U2 (R F') (R' F) U2 (F' R)		S6		[U'] (R U') (Rw' F) (R' F' Rw)	
As1		[U] (L' U' L U') (Lw F') (L' F) (Lw' U'2 L)		As2		[U] R (L' U' L U) (R' U2) (L' U2 L)	
As3		(R U2 R' U') (R U' R')		As4		[U] (R U'2) (R' U2) (Rw' F) (R F') M'	
As5		[U] (R' F) U2 (F' R) (F R') U2 (R F')		As6		[U] (Rw' F) (R F') (Rw U R')	