
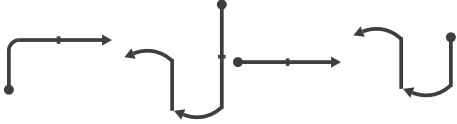


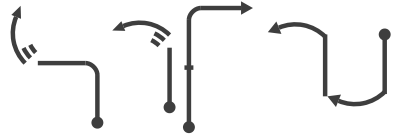







OLL-1L

CFOP (Fridrich) Method: Orientation of Last Layer - 1 Look.

Dots

			
OLL-01	$(R U2') (R2' F R F') U2' (R' F R F')$	OLL-02	$F (R U R' U') F' f (R U R' U') f'$
			
	$(R U B') (R B) (R2 U') (R' F R F')$		$F (R U R') U' S (R U R' U') f'$
			
OLL-03	$f (R U R' U') f' U' F (R U R' U') F'$	OLL-04	$f (R U R' U') f' U' F (R U R' U') F'$

Squares

			
OLL-05	$(r' U2' R U R' U r)$	OLL-06	$(r U2 R' U' R U' r')$

Small Lightning

			
OLL-07	$r U R' U R U2' r'$	OLL-08	$r' U' R U' R' U2 r$



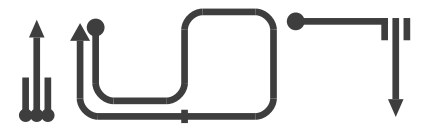
OLL-11



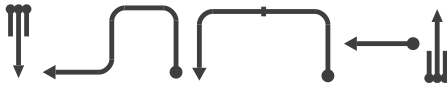
$r' (R_2 U R' U R U_2 R') U M'$



OLL-12



$M' (R' U' R U' R' U_2 R) U' M$



$M (R U R' U) (R U_2 R') U M'$

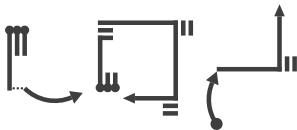


$y F (R U R' U') F' U F (R U R' U') F'$

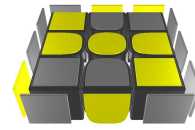
Big Lightning



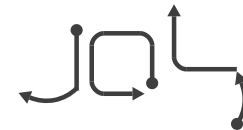
OLL-39



$(L F') (L' U' L U) F U' L'$



OLL-40



$(R' F) (R U R' U') F' U R$

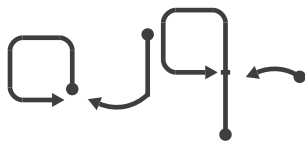


$F (R U R' U') F' (R' U' R U' R' U_2 R)$

Fish Shapes



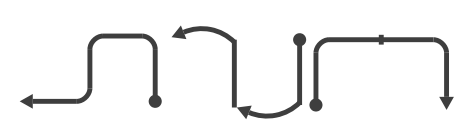
OLL-09



$(R U R' U') R' F (R_2 U R' U') F'$



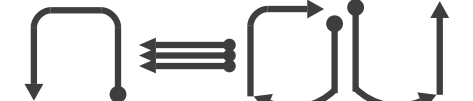
OLL-10



$(R U R' U) (R' F R F') (R U_2' R')$



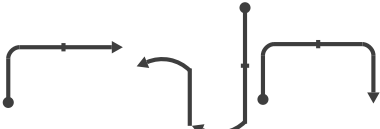
$(R' U' R) y r U' r' U r U r'$



$(R U R') y (R' F R U') (R' F' R)$



OLL-35



$(R U_2') (R_2' F R F') (R U_2' R')$



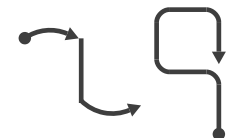
OLL-37



$F (R U' R' U') (R U R' F')$



$f (R U R' U') f' (R U R' U R U_2' R')$

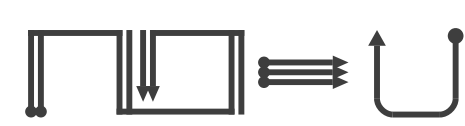


$F R' F' R U R U' R'$

Knight Moves



OLL-13



$(rU'r'U'rURr)y'(R'UR)$



OLL-14



$(R'FRUR'F'R)y'(RU'R')$



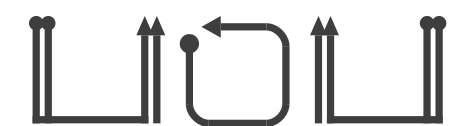
$(rU'r'U'rURr)(F'UF)$



$(R'FRUR'F'R)(FU'F')$



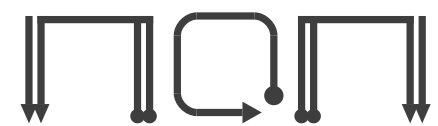
OLL-15



$(r'U'r)(R'U'R U)(r'U'r)$



OLL-16

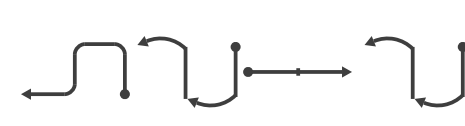


$(rUr')(RU'R'U')(rU'r')$

Slash



OLL-17

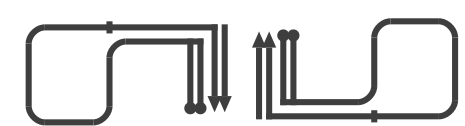


$(RUR'U)(R'FRF')U_2'(R'FRF')$

Chevrons



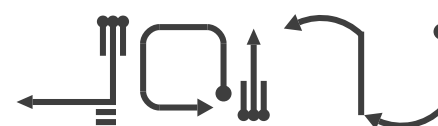
OLL-18



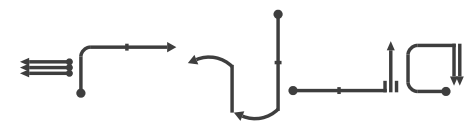
$(rUR'URU_2'r')(r'U'RUR'R'U_2r)$



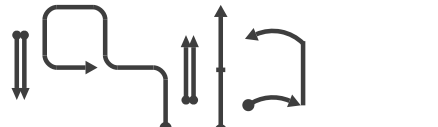
OLL-19



$MURUR'U)M'(R'FRF')$



$yRU_2'(R_2'FRF')U_2'M'(URUR')$

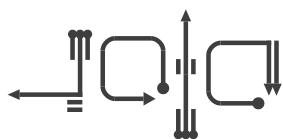


$r'RURUR'U'rR_2(FRF')$

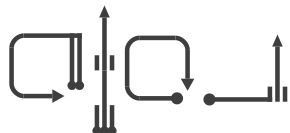
X



OLL-20



$M U (R U R' U') M2' (U R U' r')$

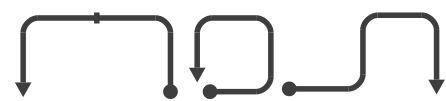


$(r U R' U') M2' (U R U' R') U' M'$

All Edges In Place



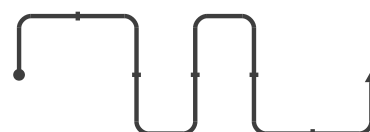
OLL-21



$(R U2 R') (U' R U R') (U' R U' R')$



OLL-22



$R U2' R2' U' R2 U' R2' U2' R$



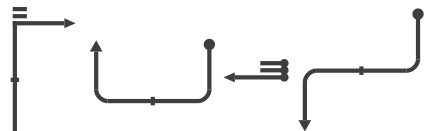
$F (R U R' U') (R U R' U') (R U R' U') F'$



$f (R U R' U') f' F (R U R' U') F'$



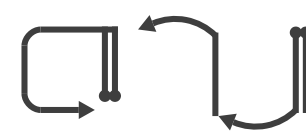
OLL-23



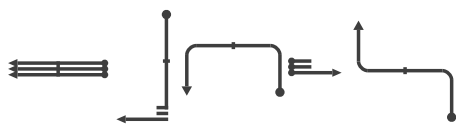
$R2 D (R' U2 R) D' (R' U2 R)$



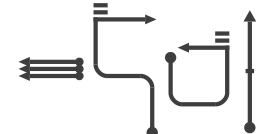
OLL-24



$(r U R' U') (r' F R F')$



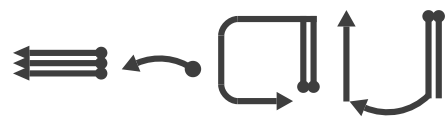
$y2 R2' D' (R U2 R') D (R U2 R)$



$y (R U R D) (R' U' R D') R2$



OLL-25



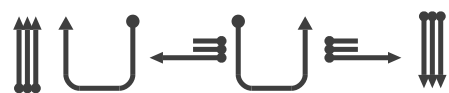
$y F' (r U R' U') r' F R$



OLL-26



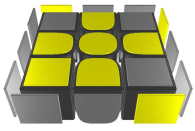
$R U2 R' U' R U' R'$



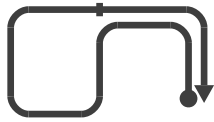
$x (R' U R) D' (R' U' R) D x'$



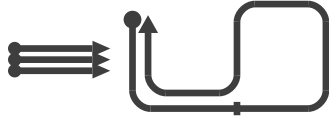
$y' R' U' R U' R' U2 R$



OLL-27



$R U R' U R U2' R'$

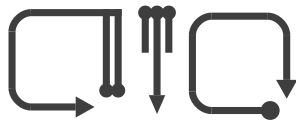


$y' R' U2' R U R' U R$

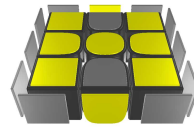
Edges Flipped



OLL-28



$(r U R' U') M (U R U' R')$



OLL-57

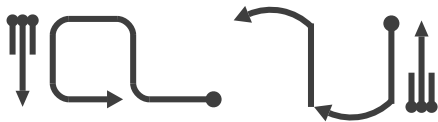


$(R U R' U') M' (U R U' r')$

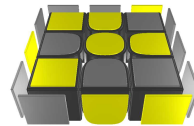
Y Shapes



OLL-29



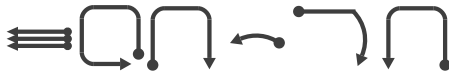
$M U (R U R' U')(R' F R F') M'$



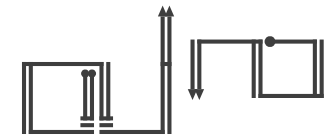
OLL-30



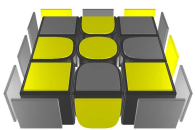
$y' F U (R U2 R' U')(R U2 R' U') F'$



$y (R U R' U') (R U' R') (F' U' F) (R U R')$



$r' D' r U' r' D r2 U' r' U r U r'$



OLL-41



$(R U R' U R U2' R') F (R U R' U') F'$



OLL-42

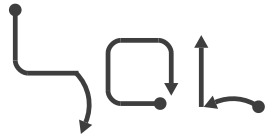


$(R' U' R U' R' U2 R) F (R U R' U') F'$

P-Shapes



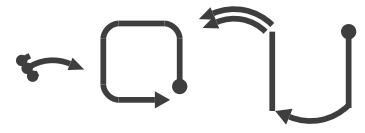
OLL-31



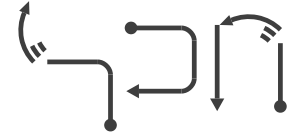
$(R' U' F) (U R U' R') F' R$



OLL-32



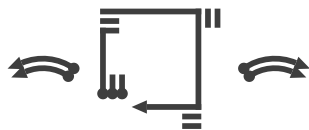
$S (R U R' U') (R' F R f')$



$R U B' (U' R' U) (R B R')$



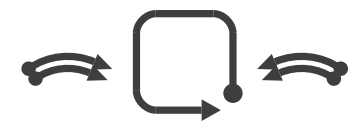
OLL-43



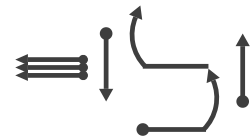
$f' (L' U' L U) f$



OLL-44



$f (R U R' U') f'$



$y R' U' F' U F R$

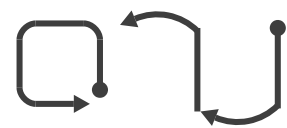


$y^2 F (U R U' R') F'$

T Shapes



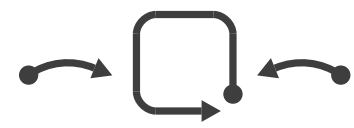
OLL-33



$(R U R' U') (R' F R F')$

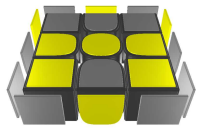


OLL-45

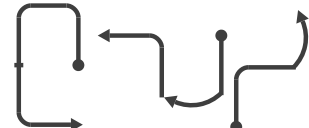


$F (R U R' U') F'$

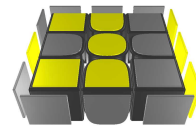
C-Shapes



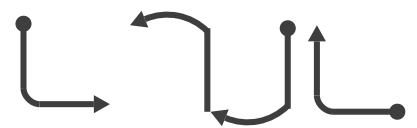
OLL-34



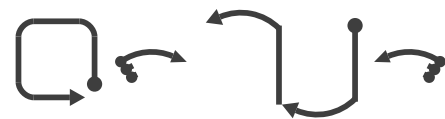
$(R U R^2 U') (R' F R U) R U' F'$



OLL-46



$R' U' (R' F R F') U R$



$(R U R' U') B' (R' F R F') B$

W-Shapes



OLL-36



$(R' U' R U') (R' U R U) L U' R' U x$



OLL-38



$(R U R' U) (R U' R' U') (R' F R F')$

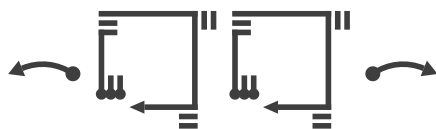


$y^2 (R U R' F') (R U R' U') (R' F R U') (R' F R F')$

L-Shapes



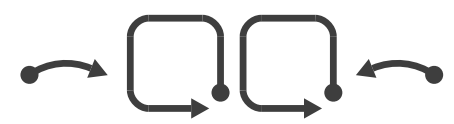
OLL-47



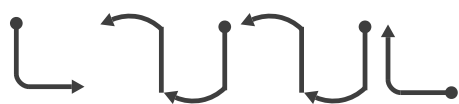
$F' (L' U' L U) (L' U' L U) F$



OLL-48



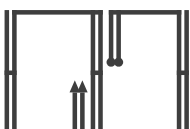
$F (R U R' U') (R U R' U') F'$



$R' U' (R' F R F') (R' F R F') U R$



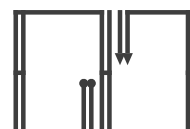
OLL-49



$r U' r^2 U r^2 U r^2 U' r$



OLL-50



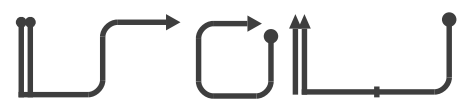
$r' U r^2 U' r^2 U' r^2 U r'$



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



OLL-53



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



OLL-54



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



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



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

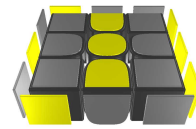
I-Shapes



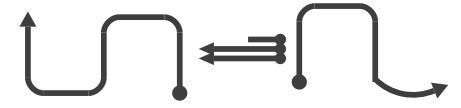
OLL-51



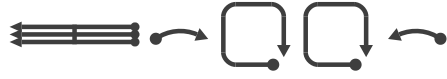
$f(RUR'U')(RUR'U')f'$



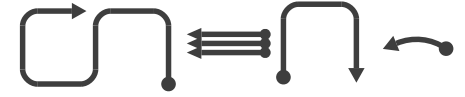
OLL-52



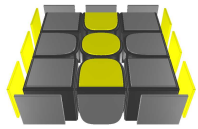
$RUR'URd'RUR'F'$



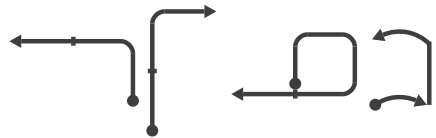
$y_2F(URU'R')(URU'R')F'$



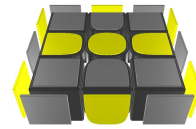
$(RUR'URU')y(RU'R')F'$



OLL-55



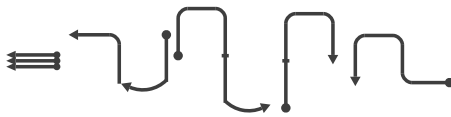
$RU_2R_2U'RUR'R'U_2(FRF')$



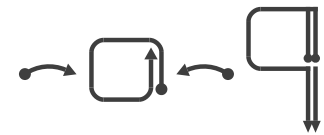
OLL-56



$r'U'r(U'R'UR)(U'R'UR)r'Ur$



$y(R'FRU)(RU'R_2'F')R_2U'R'(URUR')$



$F(RUR'U'R)F'rUR'U'r'$