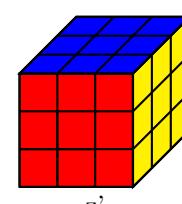
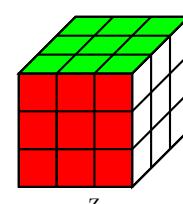
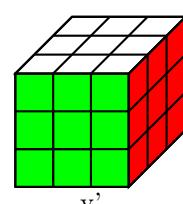
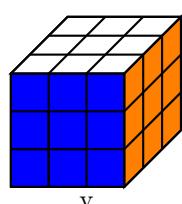
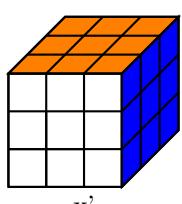
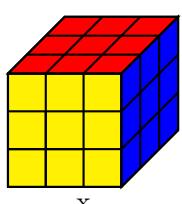
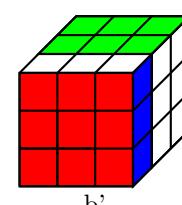
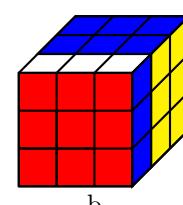
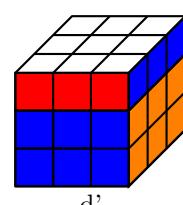
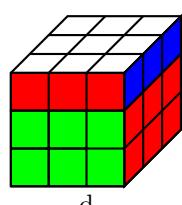
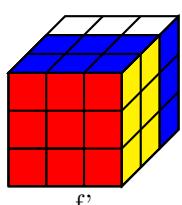
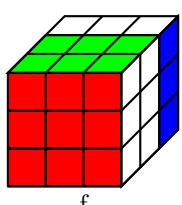
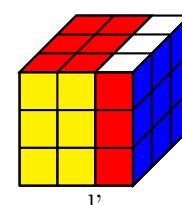
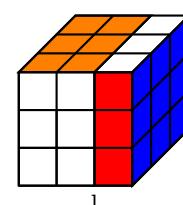
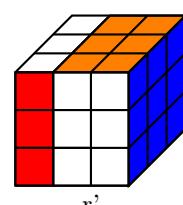
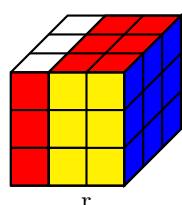
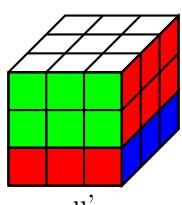
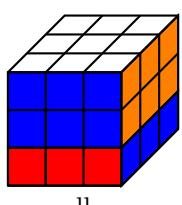
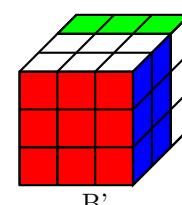
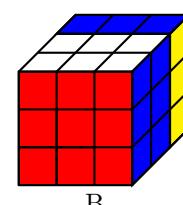
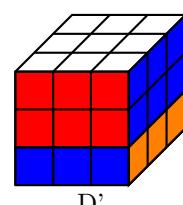
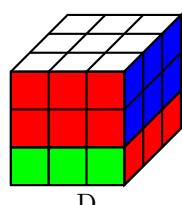
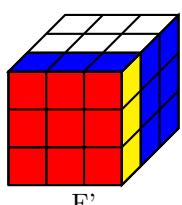
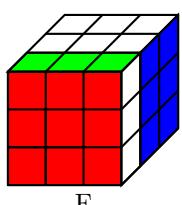
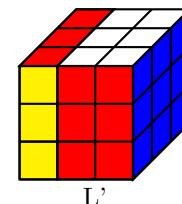
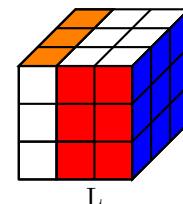
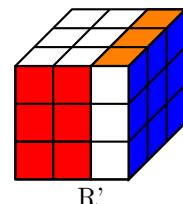
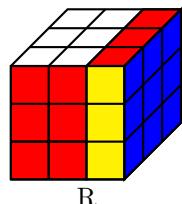
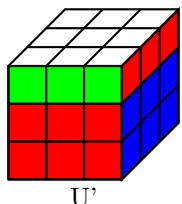
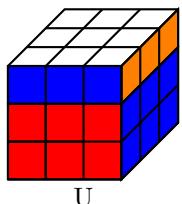
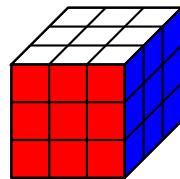


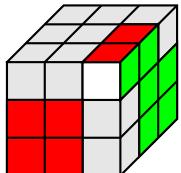
Méthode avancée pour remonter le Rubik's cube

(Jessica Fridrich)

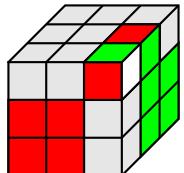
Notation internationale (la plus utilisée)



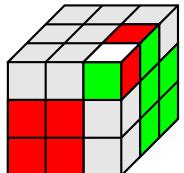
F2L : First Two Layer - Les deux premières couronnes d'abord



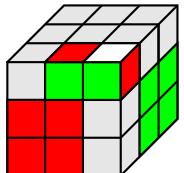
U R U' R'



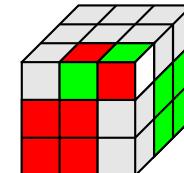
U' R U' R'
U R U R'



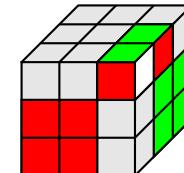
R U2 R' U'
R U R'



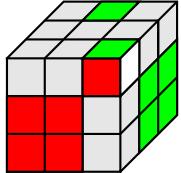
R U R' F' U
F R U R'



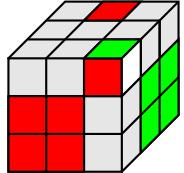
R' U2 R2 U
R2 U R



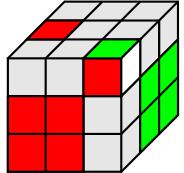
R U' R' U2
F' U' F



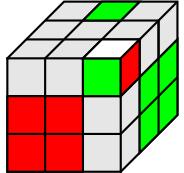
F' U' L' U2
L U' F



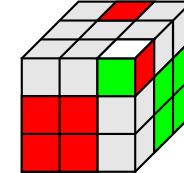
R U R'



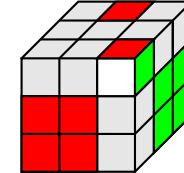
U' R U R' U
R U R'



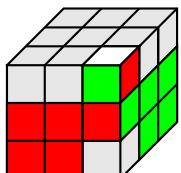
F' L' U2 L F



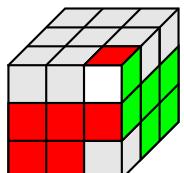
U R U2 R'
U R U' R



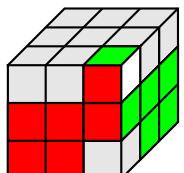
U' R U R'
U2 R U' R'



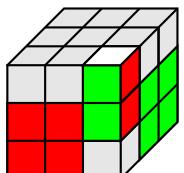
R2 U R2 U
R2 U2 R2



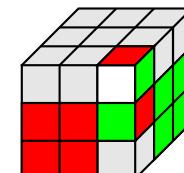
U' R U' R'
U2 R U' R'



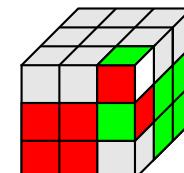
U' R U2 R'
U R U R'



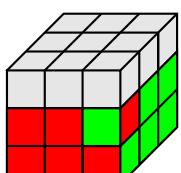
R U' R' U
F' U F



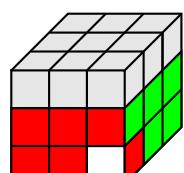
U2 R U R' F
R' F' R



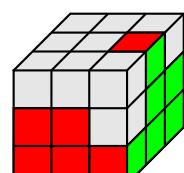
U2 F' U F U
R U R'



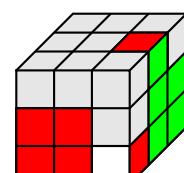
R U' R U2 F
R2 F' U2 R2



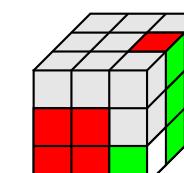
R U2 R U2 F
R F' U2 R2



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



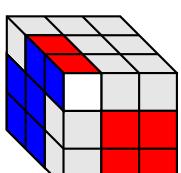
R U' R' U R
U' R'



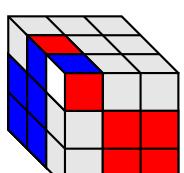
R U R' U' R
U R'



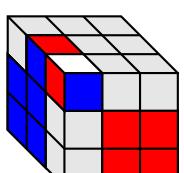
U2 F' U F U
R U R'



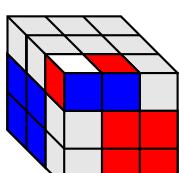
U' L' U L



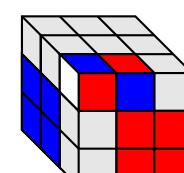
U L' U L U'
L' U' L



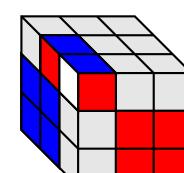
L' U2 L U L'
U' L



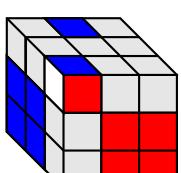
L' U' L F U'
F' L' U' L



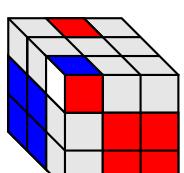
L U2 L2 U'
L2 U' L'



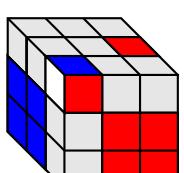
L' U L U2 F
U F'



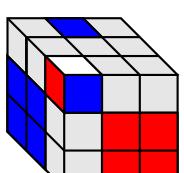
F U R U2 R'
U F'



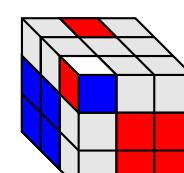
L' U' L



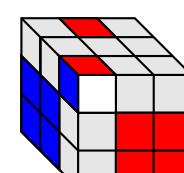
U L' U' L U'
L' U' L



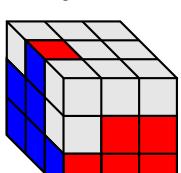
F R U2 R'
F'



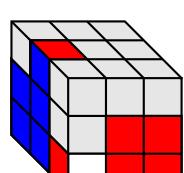
U' L' U2 L
U' L' U L



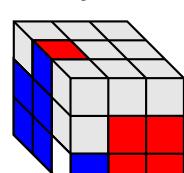
U L' U' L
U2 L' U L



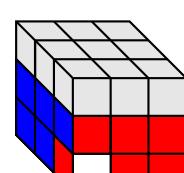
U F U' F' L
F' L' F



L' U L U' L'
U L



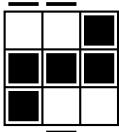
L' U' L U L'
U' L



L' U2 L' U2
F' L' F U2 L2

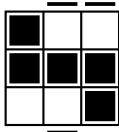
OLL : Orient Last Layer - Orientation de la dernière couronne

 1 - $\frac{1}{108}$	 2 - $\frac{1}{54}$	 3 - $\frac{1}{54}$	 4 - $\frac{1}{54}$	 5 - $\frac{1}{54}$	 6 - $\frac{1}{54}$
R U2 R2 F R F' U2 R' F R F'	F R U R' U' F' f R U R' U' f'	1 L2 U' L U' l' U2 l U' L l'	r' R2 U R' U r U2 r' U R' r	r' U2 R U R' U r2 U2 R' U' R U' r	r U R' U R U2 r2 U' R U' R' U2 r
 7 - $\frac{1}{54}$	 8 - $\frac{1}{216}$	 9 - $\frac{1}{108}$	 10 - $\frac{1}{108}$	 11 - $\frac{1}{54}$	 12 - $\frac{1}{54}$
R U R' U R' F R F' U2 R' F R F'	r' R U R U R' U' r2 R2 U R U' r'	R U2 R2 U' R U' R' U2 F R F'	F R U R' U' R F' r U R' U' r'	f R U R' U' R U R' U' f	R' U' R U' R' U F R U F R
 13 - $\frac{1}{54}$	 14 - $\frac{1}{54}$	 15 - $\frac{1}{54}$	 16 - $\frac{1}{54}$	 17 - $\frac{1}{54}$	 18 - $\frac{1}{54}$
r U2 R' U' R U R' U' R U' r'	l' U2 L U L' U' L U L' U 1	F R' F2 L F2 R F2 L' F	F' L F2 R' F2 L' F2 R F'	F R U R' U' R U R' U' F	F' L' U' L U L' U' L U F
 19 - $\frac{1}{54}$	 20 - $\frac{1}{54}$	 21 - $\frac{1}{54}$	 22 - $\frac{1}{54}$	 23 - $\frac{1}{54}$	 24 - $\frac{1}{54}$
r U R' U R U2 r'	l' U' L U' L' U2 1	r R2 U' R U' R' U2 R' R r'	l' L2 U L' U L U2 L' U L' 1	R' U' R F R' F' U F R F'	L U L' F' L F U' F' L' F
 25 - $\frac{1}{54}$	 26 - $\frac{1}{54}$	 27 - $\frac{1}{54}$	 28 - $\frac{1}{54}$	 29 - $\frac{1}{54}$	 30 - $\frac{1}{54}$
l' U2 L U L' U 1	r U2 R' U' R U' r'	F U R U2 R' U' R U' R' U R' F'	F' U' L' U2 L U L' U' L F	r' U' r R' U' R U' r' U r	I U l' L U L' U' l U' l'
 31 - $\frac{1}{54}$	 32 - $\frac{1}{54}$	 33 - $\frac{1}{54}$	 34 - $\frac{1}{54}$	 35 - $\frac{1}{54}$	 36 - $\frac{1}{54}$
R U R' U R U2 R' F R U R' U' F'	L' U' L U' L' U2 L F' L' U' L U F	R U R' U' R U' R' F' U' F R U R' R	L' U' L U L' U L F U' F' L' U' L	R' U' F U R U' R' F' R	L U F' U' L' U L F L'
 37 - $\frac{1}{54}$	 38 - $\frac{1}{54}$	 39 - $\frac{1}{54}$	 40 - $\frac{1}{54}$	 41 - $\frac{1}{54}$	 42 - $\frac{1}{54}$
F R' F' R U R U' R'	f R U R' U' f'	f' L' U' L U f	R U2 R2 F R F' R U2 R'	F R U R' U' F'	R U R' U' R' F R F'

43 - $\frac{1}{54}$ 

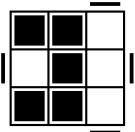
L F' L' U' L U F

U' L'

44 - $\frac{1}{54}$ 

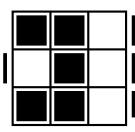
R' F R U R' U' F'

U R

45 - $\frac{1}{54}$ 

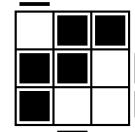
F U F' U' R' F' L

F r' R

46 - $\frac{1}{54}$ 

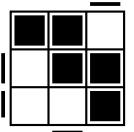
R' U' R' F R F' U

R

47 - $\frac{1}{54}$ 

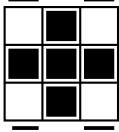
R U R' U R U' R'

U' R' F R F'

48 - $\frac{1}{54}$ 

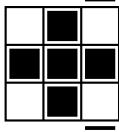
L' U' L U' L' U L

U L F' L' F

49 - $\frac{1}{108}$ 

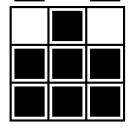
R U2 R' U' R U R'

U' R U' R'

50 - $\frac{1}{54}$ 

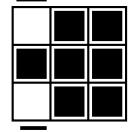
R U2 R2 U' R2 U'

R2 U2 R

51 - $\frac{1}{54}$ 

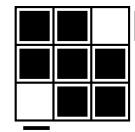
R' U2 R F U' R'

U' R U F'

52 - $\frac{1}{54}$ 

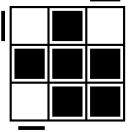
r U R' U' r' F R F'

r

53 - $\frac{1}{54}$ 

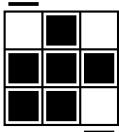
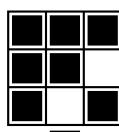
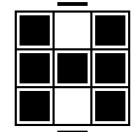
F R' F' r U R U' r'

r

54 - $\frac{1}{54}$ 

L' U' L U' L' U2 L

L

55 - $\frac{1}{54}$ 56 - $\frac{1}{54}$ 57 - $\frac{1}{108}$ 

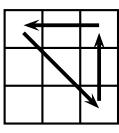
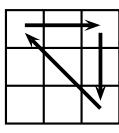
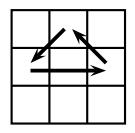
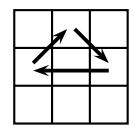
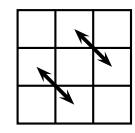
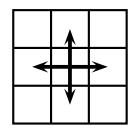
R U R' U R U2 R'

r U R' U' r' R U R

U' R'

R U R' U' R' r U

R U' r'

PLL : Permute Last Layer - Permutation de la dernière couronneA - $\frac{1}{18}$ A' - $\frac{1}{18}$ U - $\frac{1}{18}$ U' - $\frac{1}{18}$ Z - $\frac{1}{36}$ H - $\frac{1}{72}$ 

l' R' D2 R U R' D2

R U' R

l' U R' D2 R U' R'

D2 R2

R2 U' R' U' R U R

U R U' R

R' U R' U' R' U'

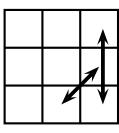
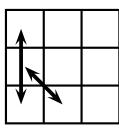
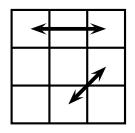
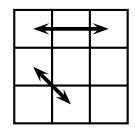
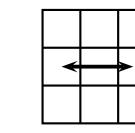
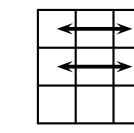
R' U R U R2

U R' U' R U' R U

R U' R U R U R2

r2 R2 U r2 R2 U2

r2 R2 U R2 r2

J - $\frac{1}{18}$ Jsym - $\frac{1}{18}$ R - $\frac{1}{18}$ Rsym - $\frac{1}{18}$ T - $\frac{1}{18}$ F - $\frac{1}{18}$ 

R U R' F' R U R'

U' R' F R2 U' R'

U'

L' U' L F L' U' L

U L F' L2 U L U

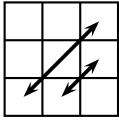
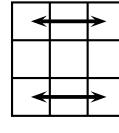
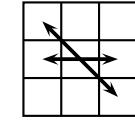
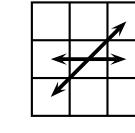
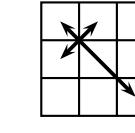
L U2 L' U2 L F' L'

U' L U L F L2 U

R U R' U' R' F R2

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

R2 U'

V - $\frac{1}{18}$ E - $\frac{1}{36}$ N - $\frac{1}{72}$ Nsym - $\frac{1}{72}$ Y - $\frac{1}{18}$ 

L' U R U' L U L'

U R' U' L U2 R

U2 R'

x U R' U' L U R

U' r2 U' R U L U'

R' U

R' U R' F R F' R

U' R' F' U F R U

R' U' R

L U' L F' L' F L'

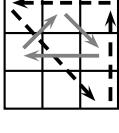
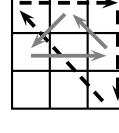
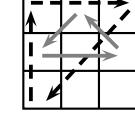
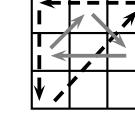
U L F U' F' L' U'

L U L'

F R U' R' U' R U

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

F R F'

G - $\frac{1}{18}$ G' - $\frac{1}{18}$ Gsym - $\frac{1}{18}$ G'sym - $\frac{1}{18}$ 

L2 u' L U' L U L'

u L2 F U' F'

y' R U R' y L2 u'

L U' L' U L' u L2

R2 u' R' U R' U' R'

u' R2 F' U F

y L' U' L y' R2 u

R' U R U' R u' R2