



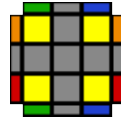
CMLL

Page 1



O Adjacent
Solved

RUR'FRUR'U'R'FR2U'R'
RUR'U'R'FR2U'R'U'RUR'F'
rUR'FRUR'U'R'FR2U'r'
RU2R'U'R U2r'FR'F'r



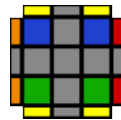
O Diagonal
Solved

FRU'R'U'RUR'FRUR'U'R'FRF'
FR'FR2U'R'U'RUR'FRUR'U'F'
r2D'rU'r'Dr2F'rUrF
RU'R2FRF'RUBU2B'R'



H Columns
H

URUR'URU'R'URU2R'
RU2R'U'RUR'U'RUR'
rU'r'U'rU'r'UrUr'
rU'r'U'rUr'UrUr'



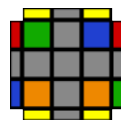
H Rows
H

FURU'R'URU'R'URU'R'F'
FRUR'U'RUR'U'RUR'U'F'
FU'R2DR'U2RD'R2UF'
FRU'r'URUR'U'RUR'M'U'F'



H Column
H

R'F2DR2UR2D'F2R
URU2R2FRF'U2R'FRF'
U'FRUR'U'RUR'URUR'F'
UFRUR'U'F'RUR'U'R'FRF'



H Row
H

U2rU'r2D'rU'r'Dr2Ur'
U'RUR'URUr'FR'F'r
U'RUR'URUL'UR'U'L
U2RU'R2D'rU'r'DR2UR'

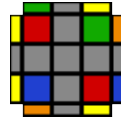


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Pi Right Bar
Pi

F R U R' U' R U R' U' F'
U² F U R U' R' U R U' R' F'
R U² R² U' R² U' R² U² R
r' U r² U' r² U' r² U r'



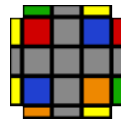
Pi Down Slash
Pi

U F R' F' R U² R U' R' U R U² R'
U F U R U' R² F' R U² R U² R'
U M F R' F' r U² R U' R' U R U² R'
R' U² R U R' U' R U² R f' U' f



Pi X
Pi

R' F² D R² U' R² D' F² R
U' R' F R U F U' R U R' U' F'
r' F² D R² U' R² D' F² r
U' F R U' R' U' R U R' U R U' R' F'



Pi Up Slash
Pi

R U² R' U' R U R' U² R' F R F'
R U² R' U² R' F R² U R' U' F'
R U² R' U' R U R' U² r' F R F' M'
R U R' U' R' F R² U R' U' R U R' U' F'



Pi Columns
Pi

U' r U' r² D' r U r' D r² U r'
U² R' F R F' r U' R' U' R U' r'
U² R' F R F' r U' r' U' R U' R'
U' R U² R' U R' D' R U² R' D R² U' R'



Pi Left Bar
Pi

U' R' U' R' F R F' R U' R' U² R
R' F' U' F U' R U R' U R
U² R U R' U R U' B U' B' R'
U' r U R' U R' F R F' R U' R' U R U² r'

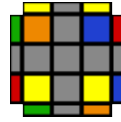


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U Up Slash
U

U2 R2 D R' U2 R D' R' U2 R'
r U' r' U' r U' r' U' F' U2 F
U2 R r D r' U2 r D' r' U2 R'
R' U2 R U2 F U' R' U R U F'



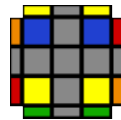
U Down Slash
U

R2 D' R U2 R' D R U2 R
R' F R U R' F R U F U2 F'
U2 L2 D' L U2 L' D L U2 L
l' U l U' l U l U F U2 F'



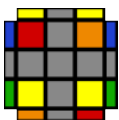
U Bottom Row
U

R' U' R U' R' U2 R2 U R' U R U2 R'
R2 F U' F U F2 R2 U' R' F R
U2 R U R' U R U2 R2 U' R U' R' U2 R
U' R U R' U' R U' R' U2 R U' R' U2 R U R'



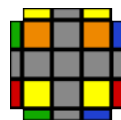
U Rows
U

U' F R2 D R' U R D' R2 U' F'
U' R' U' R F R2 D' R U R' D R2 U' F'
F U R2 D R' U' R D' R2 F'
R' F R U' R' U' R U R' F' R U R' U' R' F R F' R



U X
U

U2 r U' r' U' r' D' r U' r' D r
r' U' r' D' r U' r' D r U' r
U' R' D R U' R U' R' U R' D' R
F R U' R' U R U R' U R U' R' F'



U Upper Row
U

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



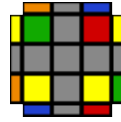
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T Left Bar

T

U' R U R' U' R' F R F'
 U' r U R' U' r' F R F'
 y' R U R' U' R' F R F'
 U L U L' U' L' f U f'



T Right Bar

T

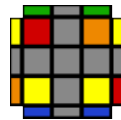
U L' U' L U L F' L' F
 U r' F' r U r U' r' F
 U² R' U' R' D' R U R' D R²
 U' F R U' R' U R U R' F'



T Rows

T

F R' F R² U' R' U' R U R' F²
 R U² R' U' R U' R² U² R U R' U R
 r' U r U² R² F' r U' r' F² R²
 U' R U R' U R U² R² F' r U' r' F² R



T Bottom Row

T

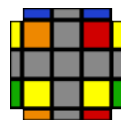
r' U r U² R² F R F' R
 R U R² F R F' U r U r'
 U² r U' r' U' F R' F' R² U' R'
 R' U r U² R² F R F' r



T Top Row

T

r' D' r U r' D r U' r U r'
 U R' D R U' R U R' U R' D' R
 U² F R U R' U' R U' R' U' R U R' F'
 R F R' U' R F' R' U R' F' R



T Columns

T

U² r U' r² D' r U² r' D r² U r'
 U² r² D' r U r' D r² U' r' U' r
 R' U R² D r' U² r D' R² U' R
 U² R' F R² F R' U² R F' R² F' R

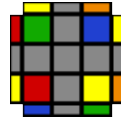


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Sune Left Bar
Sune

U R U R' U R U2 R'
U r U R' U R U2 r'
R' U2 R U R' U R
U' L U L' U L U2 L'



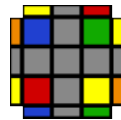
Sune X
Sune

U r' F2 r U2 r U' r' F
U L' U2 L U2 r U' r' F
U L' U2 L U2 L F' L' F
U R' F2 R U2 R U' r' F M'



Sune Up Slash
Sune

U F R' F' R U2 R U2 R'
U M F R' F' R U2 R U2 r'
U M F R' F' r U2 R U2 R'
U F U R U' R2 F' R U R U' R'



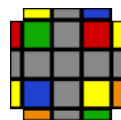
Sune Columns
Sune

U R U R' U' R' F R F' R U R' U R U2 R'
R U R' U R U' R D R' U' R D' R2
F R' U2 R F' R' F U2 F' R
U2 R' F2 R2 U2 R' F R U2 R2 F2 R



Sune Right Bar
Sune

U' R U R' U R' F R F' R U2 R'
U' R U R' U r' F R F' r U2 R'
U' R U R' F' R U R' U R U2 R' F R U' R'
U' R U R' U L' U R U' L U2 R'



Sune Down Slash
Sune

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

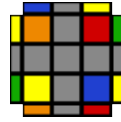


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Anti Sune Right Bar
Anti Sune

U R' U' R U' R' U2 R
U2 R U2 R' U' R U' R'
U' L' U' L U' L' U2 L
U r' U' R U' R' U2 r



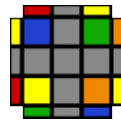
Anti Sune Columns
Anti Sune

U' R2 D R' U R D' R' U R' U' R U' R'
U2 R' U' R U' R' U R' D' R U R' D R2
U' R' F U2 F' R F R' U2 R F'
U' L' U' L U L F' L' F L' U' L U' L' U2 L



Anti Sune Down Slash
Anti Sune

U' F' r U r' U2 r' F2 r
U' F' L F L' U2 L' U2 L
U2 F R U' R' U R U2 R' U' F'
U' M F' r U R' U2 R' F2 R



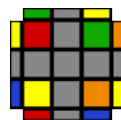
Anti Sune X
Anti Sune

U' R U2 R' U2 R' F R F'
U' R U2 R' U2 r' F R F' M'
U' r U2 R' U2 R' F R F' M'
U' R U R' U' R' F R2 U R' U' F'



Anti Sune Up Slash
Anti Sune

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



Anti Sune Left Bar
Anti Sune

U R U2 R' F R' F' R U' R U' R'
R' U' R U' R' U R' F R F' U R
U R U2 r' F R' F' r U' R U' R'
U L' U' L U' L F' L' F L' U2 L



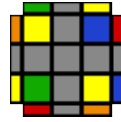
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L Best

L

U' F' r U r' U' r' F r
 U2 F R U' R' U' R U R' F'
 R2 D' R U' R' D R U R
 U' F' L F L' U' L' U L



L Good

L

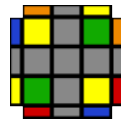
U2 F R' F' R U R U' R'
 U2 F R' F' r U R U' r'
 U' r U' r' U' F' U F
 U2 R U R' U' R' F R F' R U R' U' R' F R F'



L Pure

L

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



L Front Commutator

L

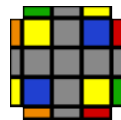
U2 R U2 R D R' U2 R D' R2
 U2 R U2 r D r' U2 r D' r' R'
 R U R' U R' F R F' U2 R' F R F'
 U r' D' r U2 r' D r U2 r U r'



L Diagonal

L

U2 R U2 R2 F R F' R U2 R'
 U2 r U2 R2 F R F' R U2 r'
 R' U' R U R' F' R U R' U' R' F R2
 U R U2 R' F R' F' R2 U2 R'



L Back Commutator

L

U R' U2 R' D' R U2 R' D R2
 U2 R U R' U' R' F R2 U' R' U R U R' F'
 U2 r D r' U2 r D' r' U2 r' U' r
 U R' U2 r' D' r U2 r' D r R

