

## Tous les F2L



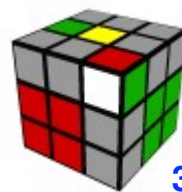
1 ✓

$U (R U' R')$



2 ✓

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



3

$y' (R' U' R)$



4 ✓

$(R U R')$



5 ✓

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



6

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



7

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



8 ✓

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



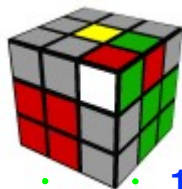
9

$U' (R U' R' U) y' (R' U' R)$   
 $d (R' U' R U')(R' U' R)$



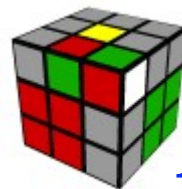
10

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



11 ✓

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



12 ✓

$R' U2' R2 U R2' U R$   
 $d (R' U2 R) d' (R U R')$



13

$y' U (R' U R U') (R' U' R)$   
 $d (R' U R U')(R' U' R)$



14

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



15

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



16

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



17

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



18

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



19

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

20

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

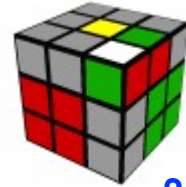
21

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

22

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

23

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

24

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

25

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

26

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

27

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

28

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

29

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

30

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

31

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

32

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

33

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

34

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

35

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

36

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



37



38



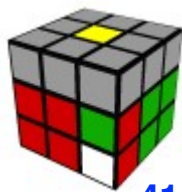
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La paire est résolue

$(R\ U'\ R')\ d\ (R'\ U^2\ R)\ U^2\ (R'\ U\ R)\ (R\ U'\ R')\ d\ (R'\ U'\ R)(U'\ R'\ U'\ R)\ R)$



40



41



42

$(R\ U\ R')\ U^2\ (R\ U'\ R'\ U)(R\ U\ R')\ (R\ U'\ R')\ d\ (R'\ U'\ R\ U')(R'\ U'\ R)\ (R\ U'\ R'\ U)\ d\ (R'\ U'\ R\ U')(R'\ U\ R)$