SpeedCubeDB

1LLL 33

1LLL 33 1

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

1LLL 33 2

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

1LLL 33 3

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

1LLL 33 4

y' x' R U2 R2 F2 U' F' U F' R2 U2 R' x

1LLL 33 5

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

1LLL 33 6

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

SpeedCubeDB

1LLL 33

1LLL 33 7

y r U2 R' U F' r U' r' F2 U' R U2 r'

1LLL 33 8

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

1LLL 33 9

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

1LLL 33 10

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

1LLL 33 11

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

1LLL 33 12

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

SpeedCubeDB

1LLL 33

1LLL 33 13

U2 r' U r U r2 D' r U' r' D r2 U
x' R' F R F U F2 U' R U' R' U x

1LLL 33 14

R U' R' U' F' U2 F R' F R F'
y2 r U' r' U' r U r2 D' r U r' D r

1LLL 33 15

y R U R' U R U2 R' U' R U2 R2 F R F' R U2 R'

1LLL 33 16

y' R2 U' F R F' U R U R' U' R' U R2

1LLL 33 17

y' x' R2 U2 R' U2 R' U' F U F' R U2 R U2 R2 x

1LLL 33 18

y' r2 F2 R U' R' F R F' U R' F2 r2

SpeedCubeDB

1LLL 33

1LLL 33 19

y2 F R U R' U y' R' U' R U R' U' R U' R'

1LLL 33 20

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

1LLL 33 21

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

1LLL 33 22

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

1LLL 33 23

y2 F R U R' U' F' R' U' R U' R' U R U' R' U2 R

1LLL 33 24

y2 F R U R' U' F' U' R' U2 R U R' U' R U R' U R

SpeedCubeDB

1LLL 33

1LLL 33 25

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

1LLL 33 26

y2 r' F R U F R U2 R' U2 R U R' F' M'

1LLL 33 27

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

1LLL 33 28

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

1LLL 33 29

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

1LLL 33 30

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

SpeedCubeDB

1LLL 33

1LLL 33 31

y2 F R U R' U' R U' R' U R U2 R' U' R U R' U' F'

1LLL 33 32

y' M U R' U' F U R U' R' F' R U' M'

1LLL 33 33

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

y2 r' F' r U r U' r' F

y2 L' U' L U L F' L' F

1LLL 33 34

y R2 U' R2 F R' F' U' R' U R' U R2

1LLL 33 35

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

1LLL 33 36

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

SpeedCubeDB

1LLL 33

1LLL 33 37

y R' U2 R' D' R U R' D R2 U' R' U F' U F R

1LLL 33 38

y R' U' R' F R F' U y' R' U R U R' U2 R U B

1LLL 33 39

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

1LLL 33 40

y2 F' U2 F U' R U R' U r U' r' U r U r'

1LLL 33 41

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

1LLL 33 42

y2 F r U' r' U R U R' U r U' r' U R U' R' F'

SpeedCubeDB

1LLL 33

1LLL 33 43

R' U' R U' R2 F R F' R U2 R' U2 x U R' U' R2 x'

1LLL 33 44

y' M U R U2 R' U' F' U F R U' R' U' M'

1LLL 33 45

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

1LLL 33 46

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

1LLL 33 47

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

1LLL 33 48

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

SpeedCubeDB

1LLL 33

1LLL 33 49

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

1LLL 33 50

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

1LLL 33 51

y2 R U R2 F' U' F U F R F' R U2 R'

1LLL 33 52

y' F U R U2 R' U R U2 R2 F R F' U' F'

1LLL 33 53

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

1LLL 33 54

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

SpeedCubeDB

1LLL 33

1LLL 33 55

y2 R U R' U y' R' U R U r' U' R U M'

1LLL 33 56

y2 R' U' R U' y R U' R' U' r U R' U' M

1LLL 33 57

y' F R U' R' U' R U2 R2 F R y' R2 U R U2 R'

1LLL 33 58

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

1LLL 33 59

y L F R U R' F' R U R' U' R' F R2 U' R' U' F' L'

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

y2 r U' r' U' r U r' U2 r' D' r U' r' D r

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

1LLL 33 60

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

SpeedCubeDB

1LLL 33

1LLL 33 61

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

1LLL 33 62

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

1LLL 33 63

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

1LLL 33 64

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

1LLL 33 65

y2 L' U' L F R U R2 F' R U R U' R'
F R U' R' U2 R U R2 F' R U R U' R'

1LLL 33 66

R U R' F' L' U' L2 F L' U' L' U L
y R' F' R U R' U' R' U' F U R2 U2 R' U' R

SpeedCubeDB

1LLL 33

1LLL 33 67

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

1LLL 33 68

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

1LLL 33 69

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

1LLL 33 70

F R U' R' U' R' F' r U R U' r2 F r

1LLL 33 71

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

1LLL 33 72

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