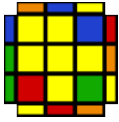




Daniel V. Egdal's Algorithm Sheet

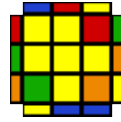
ZBLL AS

Page 1



ZBLL AS 1
AS1

$y' R U R' U R' D R^2 U' R' U R^2 D' R' U^2 R'$



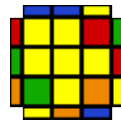
ZBLL AS 2
AS1

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



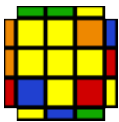
ZBLL AS 3
AS1

$R' U' R U' R D' R U^2 R' D R U^2 R U^2 R$



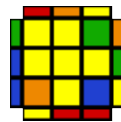
ZBLL AS 4
AS1

$y' R' D' R U^2 R' D R^2 U' R' U^2 R U R' U R U R'$



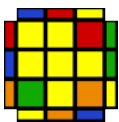
ZBLL AS 5
AS1

$y^2 R^2 U R' U' R D R' U^2 R D' R' U' R U' R^2$



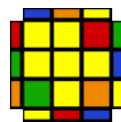
ZBLL AS 6
AS1

$y^2 r' F R' F' r U' R U^2 R' U' R U^2 R' U^2 R$
 $y^2 R U R' U R' U' R U' R D R' U R D' U' R^2 U^2 R$



ZBLL AS 7
AS1

$y R' U' R U' R' U R' D' R U' R' r U^2 r' D R^2$



ZBLL AS 8
AS1

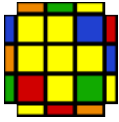
$R' U R U R' U' R' D' R U^2 R' D R^2 U' R' U^2 R$



Daniel V. Egdal's Algorithm Sheet

ZBLL AS

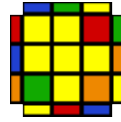
Page 2



ZBLL AS 9

AS1

y2 R' U' R U' R' U R' D' R U' R' D R U2 R



ZBLL AS 10

AS1

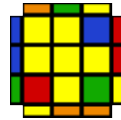
y R U2 R D R' U' R D' R' U R' U' R U' R'



ZBLL AS 11

AS1

y2 R2 D R' U R D' R' U R' U' R U' R'



ZBLL AS 12

AS1

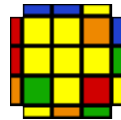
y R' U' R U' R' U R' D' R U R' D R2



ZBLL AS 13

AS2

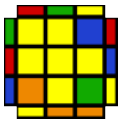
R U' R' U2 R U' R2 D' R U' R' D R



ZBLL AS 14

AS2

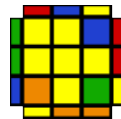
y R U2 R' U' F' R U R' U' R' F R2 U' R'



ZBLL AS 15

AS2

y2 R U2 R' U2 L' U R U' M' x'



ZBLL AS 16

AS2

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



Daniel V. Egdal's Algorithm Sheet

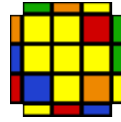
ZBLL AS

Page 3



ZBLL AS 17
AS2

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



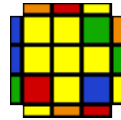
ZBLL AS 18
AS2

y R2 D R' U R D' R2 U' r' F R F' M'



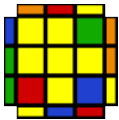
ZBLL AS 19
AS2

y2 S R U R' U' R' F R S' R U R' U' F'



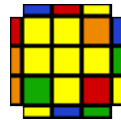
ZBLL AS 20
AS2

y2 R' U' R U' R2 D' r U2 r' D R2



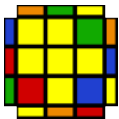
ZBLL AS 21
AS2

y2 R' U' R U' R2 D' R U2 R' D R2



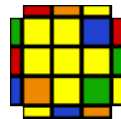
ZBLL AS 22
AS2

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



ZBLL AS 23
AS2

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



ZBLL AS 24
AS2

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



Daniel V. Egdal's Algorithm Sheet

ZBLL AS

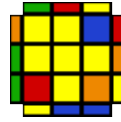
Page 4



ZBLL AS 25

AS3

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



ZBLL AS 26

AS3

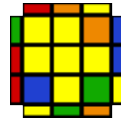
U2 R' U2 R' F' R U R U' R' F U2 R U2



ZBLL AS 27

AS3

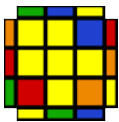
R2 D' R U2 R' D R U R U' R' U2 R



ZBLL AS 28

AS3

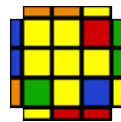
y2 F U R U' R' U R U' R2 F' R U2 R U2 R'



ZBLL AS 29

AS3

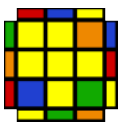
R U' R' F D U R U' R' U R U' R' D' R' F' R



ZBLL AS 30

AS3

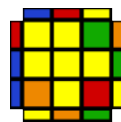
y2 L' U R U' L U R'



ZBLL AS 31

AS3

y2 R' U R U' R' U' R' D' R U R' D R U R U' R'
U2 R



ZBLL AS 32

AS3

y R2 U' R' U R2 U R' U' R D' R U' R' D



Daniel V. Egdal's Algorithm Sheet

ZBLL AS

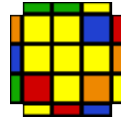
Page 5



ZBLL AS 33

AS3

y' R U2 R' U' R U R D r' U2 r D' R2



ZBLL AS 34

AS3

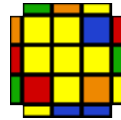
y' R U R U' R2 D U2 R' U' R U D' R



ZBLL AS 35

AS3

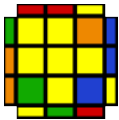
y R D' U R U' R' U2 D R2 U' R U R



ZBLL AS 36

AS3

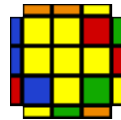
R2 D' r U2 r' D R U R U' R' U2 R



ZBLL AS 37

AS4

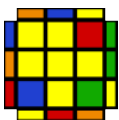
R U R' F' R U R' U' R' F R2 U R' U' R U' R'



ZBLL AS 38

AS4

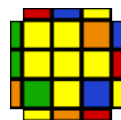
y2 f' L F L' U2 L' U2 L U2 S



ZBLL AS 39

AS4

y2 x M U' L U R' U2 L' U2 L



ZBLL AS 40

AS4

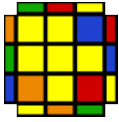
y' R D R' U' R D' R2 U' R U2 R' U' R



Daniel V. Egdal's Algorithm Sheet

ZBLL AS

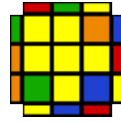
Page 6



ZBLL AS 41

AS4

y2 R2 D R' U2 R D' R U' R2 U' R' U R' U R



ZBLL AS 42

AS4

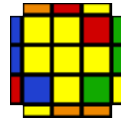
R2 D' R U' R' D F R U R U' R' F' R



ZBLL AS 43

AS4

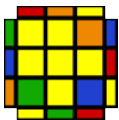
y2 R2 D r' U2 r D' R2 U' R U' R'



ZBLL AS 44

AS4

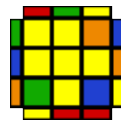
R D' R U' R' D U' R' U R U R2 U' R' U R
y R U R' U R U' R2 F R F' r U' r' U r U r'



ZBLL AS 45

AS4

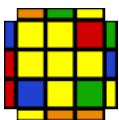
R U2 R' U' R U' R D R' U2 R D' R' U2 R'



ZBLL AS 46

AS4

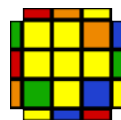
R U2 R' U' R' D' R U' R' D R2 U' R' U R U' R'



ZBLL AS 47

AS4

y2 R2 D R' U2 R D' R2 U' R U' R'



ZBLL AS 48

AS4

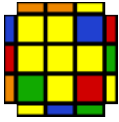
R U R' F' R U2 R' U2 R' F R2 U' R'



Daniel V. Egdal's Algorithm Sheet

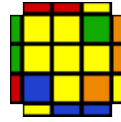
ZBLL AS

Page 7



ZBLL AS 49
AS5

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



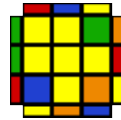
ZBLL AS 50
AS5

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



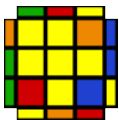
ZBLL AS 51
AS5

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



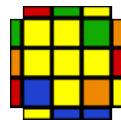
ZBLL AS 52
AS5

y' R D R' U R D' R' U² R' U' R U² R' U' R
y² R' F R f' U² R U' R' U' f R' F' R



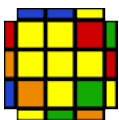
ZBLL AS 53
AS5

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



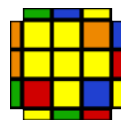
ZBLL AS 54
AS5

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



ZBLL AS 55
AS5

y' F U' R' U R U F' R' U R U' R' U² R



ZBLL AS 56
AS5

y' R U² R' U' R U R' L' U R U' L U² R'



Daniel V. Egdal's Algorithm Sheet

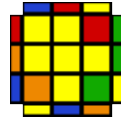
ZBLL AS

Page 8



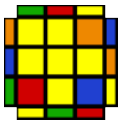
ZBLL AS 57
AS5

R U' R D R2 U2 R U R' U R2 D' R' U R'
y R U f R' U R' U' R U R' U' R f' R'



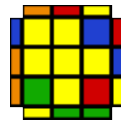
ZBLL AS 58
AS5

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



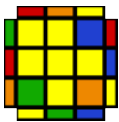
ZBLL AS 59
AS5

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



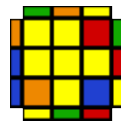
ZBLL AS 60
AS5

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



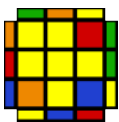
ZBLL AS 61
AS6

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



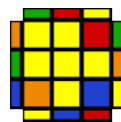
ZBLL AS 62
AS6

y2 R' U' R2 U' R' U R' U R2 U' R' U' R U R'



ZBLL AS 63
AS6

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



ZBLL AS 64
AS6

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



Daniel V. Egdal's Algorithm Sheet

ZBLL AS

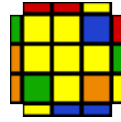
Page 9



ZBLL AS 65

AS6

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



ZBLL AS 66

AS6

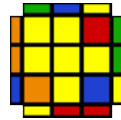
y R U2 R' U' R U' R'



ZBLL AS 67

AS6

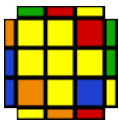
R U2 R2 U2 R2 U R2 U R2 U' R'



ZBLL AS 68

AS6

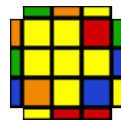
R' U' R U' R' U2 R



ZBLL AS 69

AS6

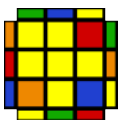
y R U R' U' R' U' R U R U' R' U' R' U R



ZBLL AS 70

AS6

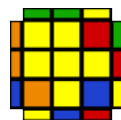
y R' U' R U R U2 R' U' R' U R U' R U' R'



ZBLL AS 71

AS6

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



ZBLL AS 72

AS6

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

