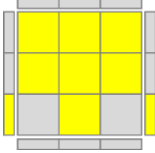
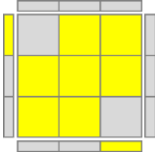


Kurukurukai EMAC OLL (EMAC: Encoding for Middle Age Cubing)

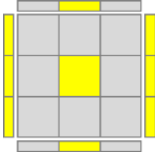
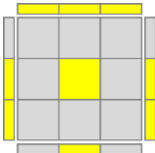
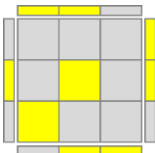
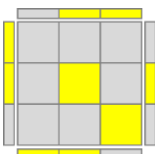
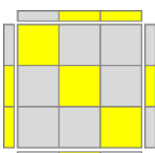
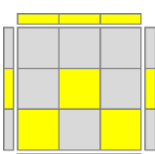
- $RX \rightarrow R U R'$
- $RY \rightarrow R U' R'$
- $RZ \rightarrow R U^2 R'$ or $R U'2 R'$
- $L'X \rightarrow L' U' L$
- $L'Y \rightarrow L' U L$
- $L'Z \rightarrow L' U'2 L$ or $L' U^2 L$
- $SHR \rightarrow R' F R F'$ (Sledge Hammer)
- $SHL \rightarrow L F' L' F$ (Sledge Hammer)

1. BASIC 7

27		$RX U RZ$
26		$L'X U' LZ$
21		$RZ U' RX U' RY$
22		$R U^2 R^2 U' R^2 U' R^2 U^2 R$
23		$R^2 D' RZ D RZ$

24		(r') RX (f) R U L' U' R'
25		(r') U' R' D' RX D R

2. Dot

1		R U2 R2 F' R F U2 SHR
2		Lw U' R' U (f) F R2 U' R' U F' L'w
3		R2 R'w U R' U RwZ U M'
4		L'2 Lw U' L U' L'wZ U' M'
17		RX U SHR U2 SHR Lw U' R' Dw R2 U L'w U R' D'w L'w
18		F RX Dw R' U2 SHR

19		RX U' SHR R'w U2 RX U Rw
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3. P Shape

31		R'w F'Y L F' L'X
32		Lw F U' F' R' F RX
43		F'w L'X U Fw
44		Fw RX U' F'w

4. W Shape

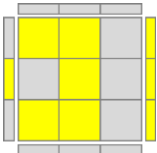
36		L'X U' L'Y U SHL
38		RX U RY U' SHR

5. L Shape

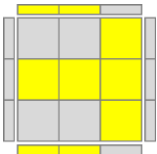
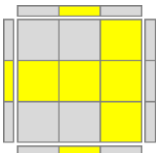
47		F' L'X U L'X U F
48		F RX U' RX U' F'
49		Lw U' Lw2 U Lw2 U Lw2 U' Lw
50		R'w U Rw2 U' Rw2 U' Rw2 U R'w
53		R'w U' RY U RY U2 Rw
54		Lw U L'Y U' L'Y U2 L'w

6. C Shape

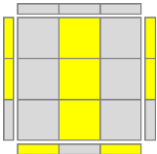
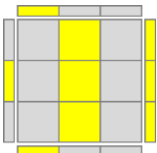
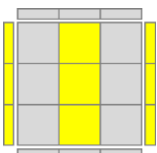
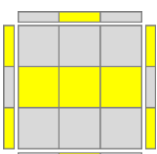
34		R' U' R Dw Lw U L'X L'w
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46		Lw F RY U F' L'w
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7. T Shape

33		RX U' SHR
45		F RX U' F'

8. I Shape

51		R' D'w L'Y U' L'Y F
52		R' U' RY U (u) L'Y F
55		R U2 R2 U' RY U2 F R F'
56		F RX U' R F' Rw U R' U' Rw'

9. Box shape

5		R'w U2 RX U Rw
6		Lw U2 LX U' L'w

10. Big Lightning bolt shape

39		L F' L'X U F U' L'
40		R' F RX U' F' U R

11. Small Lightning bolt shape

7		Lw U L'Y U2 L'w
8		R'w U' RY U2 Rw
11		F' L'X Dw R F' L'X Dw R

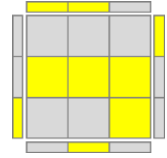
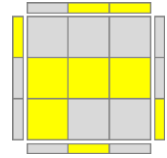
12		F RX D'w L' F RX D'w L'
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12. Fish shape

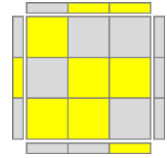
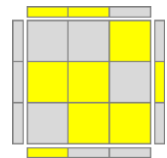
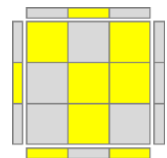
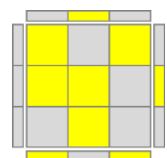
9		L'X (r' f) RY F RX
10		RX (r' f) L'Y F' L'X
35		R U2 R2 F R F' RZ
37		Lw U' R' Dw RX D'w

13. Knight move shape

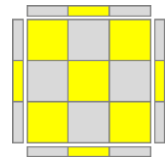
13		L F' L' U' RwX (u) L'Y
14		R' F R U L'wX (u') RY

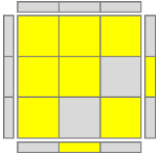
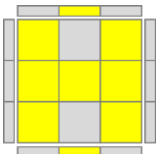
15		$R'w U' L L'w U' Lw F L'Y$
16		$Lw U R' Rw U R'w F' RY$

14. Awkward shape

29		$R'w U' L (f) L' U' R^2 U' R' U^2 Rw$
30		$Lw U R' (f') R U L^2 U L U^2 L'w$
41		$RY U^2 R U (u) RY U' F'$
42		$L'Y U^2 L' U' (u') L'Y U F$

15. Other shape

20		$M (u') RX U' R' U' R' U R (u) M'$
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28		R'w RX Rw U2 R'w RX Rw
57		RX U' Rw R'X U' R'w