

【先声夺人】 作者：张砧镓 2010.1.15 战斗机修改后的单向片

编号	槽位	公式	时间
A0		$D' (R' F R F') (R \underline{U}' R' u)$	0.9s
A1		$F (r U r') F'$	0.5s
A2		$(U D') (R \underline{U}' R' u)$	0.5s
C1		$\underline{u}' (R U R' \underline{U}' R U R') D$	0.8s
C2		$u (R \underline{U}' R' U R \underline{U}' R') D'$	0.7s

G1



D' (L' U L) u

0.5s

G2



u (R U' R') D'

0.5s

J1



R' U2 R2 U R'

0.7s

J2



R U'U' R'2 U' R

0.5s

M1



I U (L' U' L F') I'

0.6s

M2



r' U' (R U R' F) r

0.6s

R1



$R' U R^2 U R'$

0.6s

R2



$(R' \underline{U'} R) y' (R' \underline{U'} R)$

0.5



$R \underline{U'} R'^2 \underline{U'} R$

0.4s

S1



$x' \underline{U'U'} (R^2 U R^2) U$

0.9s

S2



$(L'^2 x \underline{U'U'}) (L' U^2 L')$

0.9s

反本

原公式部分

所借用的槽位 编号

槽位

原公式

右

A0



FR

$(R \ U' \underline{U}' \ R' \ U) (R \ U' \underline{U}' \ R') (U \ y') (R' \ \underline{U}' \ R)$

左

A1



FR

$(U \ R \ \underline{U}' \ R') F (R' \ F' \ R)$

右

A2



FR

$(R' \ F' \ R \ U) (R \ \underline{U}' \ R' \ F)$

左

C1



FR

$(R \ \underline{U}' \ R' \ U) (R \ U' \underline{U}' \ R' \ U) (R \ \underline{U}' \ R')$

右

C2



FR

$(R \ U \ R' \ \underline{U}') (R \ U' \underline{U}' \ R' \ \underline{U}') (R \ U \ R')$

左

G1



$\underline{U}' (R \underline{U}' R' U) (R U R')$

FR

右

G2



$\underline{U}' (R \underline{U}') (R' U^2) (R U' R')$

FR

右

J1



$(R \underline{U}') (R' U) (R \underline{U}') (R' U^2) (R U' R')$

FR

左

J2



$(R \underline{U}' \underline{U}') (R'^2 U' R^2 U' R')$

BR

背

M1



$(R U R') (\underline{U}' \underline{U}') (R U R' \underline{U}') (R U R')$

FR

背

M2



$(L' \underline{U}' L) U^2 (L' \underline{U}' L U) (L' \underline{U}' L)$

FL

右

R1



$\underline{U}' (R \underline{U} R' \underline{U}) (R \underline{U} R')$

FR

右

R2



$\underline{U}' (R \underline{U}' R') (U y') (R' \underline{U}' R)$

FR

左



$U (R' \underline{U}' R \underline{U}') (R' \underline{U}' R)$

BR

背

S1



$(U y') (R' U^2 R \underline{U}' \underline{U}') (R' U R)$

FR

背

S2



$\underline{U}' (R \underline{U}' \underline{U}') (R' U^2) (R \underline{U}' R')$

FR

节约

时间	时间差
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1.3s	0.4
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0.8s	0.3
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0.9s	0.4
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1.1s	0.3
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1.1s	0.4
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1.0s 0.5

0.7s 0.2

0.9s 0.2

0.9s 0.4

1.0s 0.4

1.4s 0.8

0.8s 0.2

0.9s 0.4

0.8s 0.4

1.1s 0.2

0.8s 反而慢