

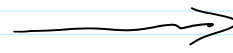
$X(\text{color}, \text{loc})$ where x is cube piece

$x(c, l) \Rightarrow$ ^{yellow} top left front

$y \rightarrow$ move for cube

$r = \text{red}$
 $\epsilon l f = \text{top left front}$

X_1
 $(r, \epsilon l f)$



NN for $\epsilon l f$

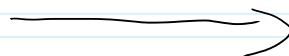
$r - 0$	0 CW
$g - 0$	0 CCW
$b - 0 \rightarrow$	0 U
$y - 0$	0 D
$w - 0$	0 R
$g - 0$	0 L

,

,

,

X_n



NN for r

$r - 0$	0 CW
$g - 0$	0 CCW
$b - 0 \rightarrow$	0 U
$y - 0$	0 D
$w - 0$	0 R
$g - 0$	0 L

$\sum_{n=1}^{\text{pieces}} \text{outs}_n$