

input size = $32 \times 32 \times 2$

convolution(5,5) \Rightarrow relu

$\ell = 64$

convolution(5,5) \Rightarrow relu

$\ell = 128$

flatten

$\ell = 73,728$

fc \Rightarrow batch norm

$\ell = 256$

relu

$\ell = 256$

dropout

$\times 2$

\langle value head \rangle

\langle policy head \rangle

fc \Rightarrow batch norm

fc \Rightarrow batch norm

$\ell = 256$

$\ell = 256$

relu

relu

$\ell = 256$

$\ell = 256$

dropout

dropout

$\ell = 256$

$\ell = 256$

relu

relu

$\ell = 1$

$\ell = |\mathcal{A}| = 38$

denorm.

softmax

$V_{\theta}(\tilde{b})$

$P_{\theta}(\tilde{b}, \cdot)$