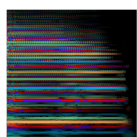


## GENERATOR

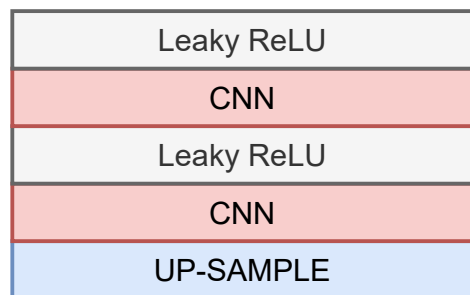


output

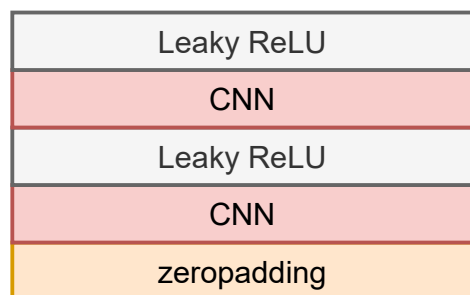
SCALE 6 BLOCK

...

SCALE 1 BLOCK

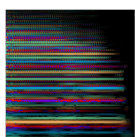


INPUT BLOCK



$\mathbf{z} \sim \mathcal{N}(0, 1)$      $p$      $\mathbf{c} = [c_1, \dots, c_L]$

## GLOBAL DISCRIMINATOR

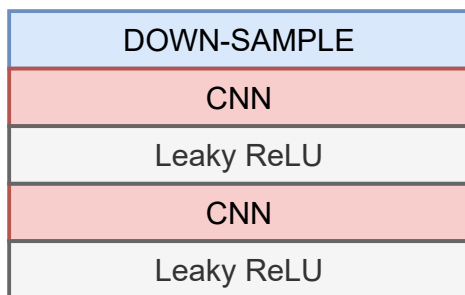


input

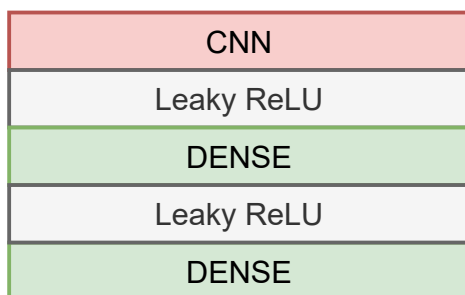
SCALE 6 BLOCK

...

SCALE 1 BLOCK

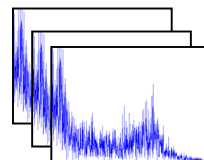


OUTPUT BLOCK



$W_d$      $p'$

## LOCAL DISCRIMINATOR

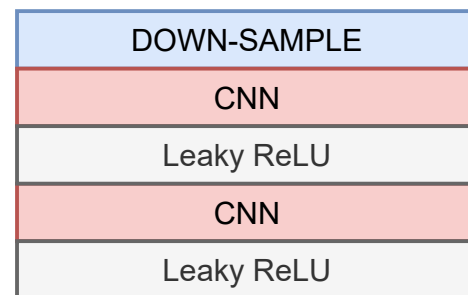


input

SCALE 6 BLOCK

...

SCALE 1 BLOCK



OUTPUT BLOCK



$\mathbf{w} = [w_1, \dots, w_L]$      $\mathbf{c}' = [c'_1, \dots, c'_L]$