

We will have to use a piecewise linear function

$$y = x \quad (x \geq 0)$$

$$y = -x \quad (x < 0)$$

ReLU is defined as $\max(0, x)$

The final function would be the

$$F(x) = \text{ReLU}(x) - \text{ReLU}(-x)$$

in order to reproduce the piecewise linear function