

Step Activation Function (Heaviside)

$f(z) = 1$ if $z \geq 0$, else $f(z) = 0$

Output y

1

0

Output = 0
(Sell)

Output = 1
(Buy)

Threshold
($z = 0$)

-4

-2

0

2

4

Weighted Sum $z = \sum w_i x_i + b$