Forward Pass: Step-by-Step Calculation

Input

Hidden

Output

x1=1

x2=0

0.5

2.0

-1.0

h1

ReLU(1×0.5 + 0×2.0 - 0.5) = ReLU(0) = 0

h2

ReLU(1×1.0 + 0×(-1) + 0.5) = ReLU(1.5) = 1.5

1.5

1.0

y=1.5

0×1.5 + 1.5×1.0 = 1.5

Forward

Forward