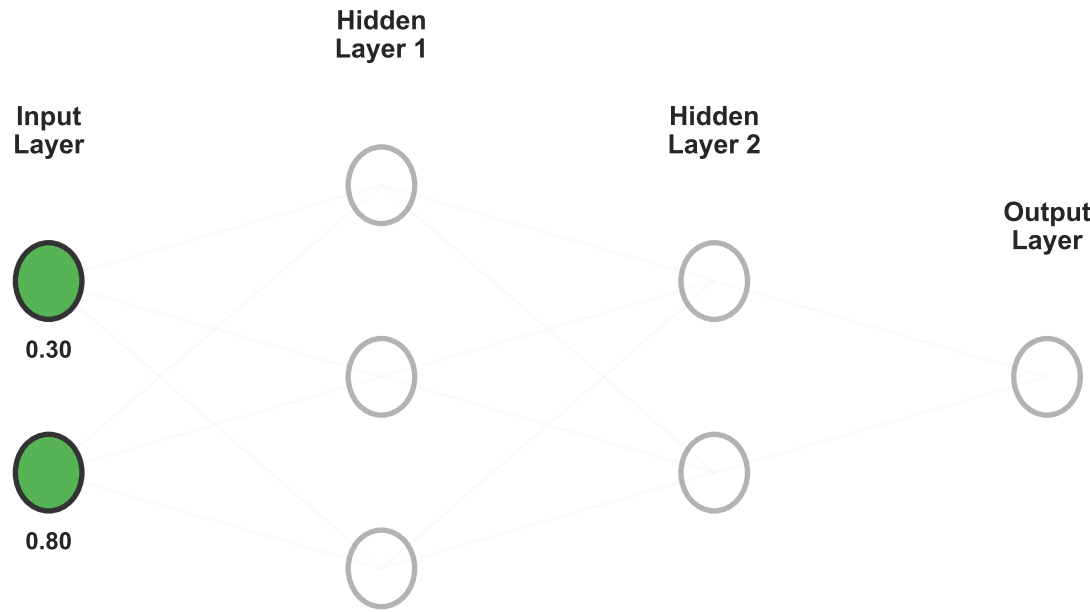
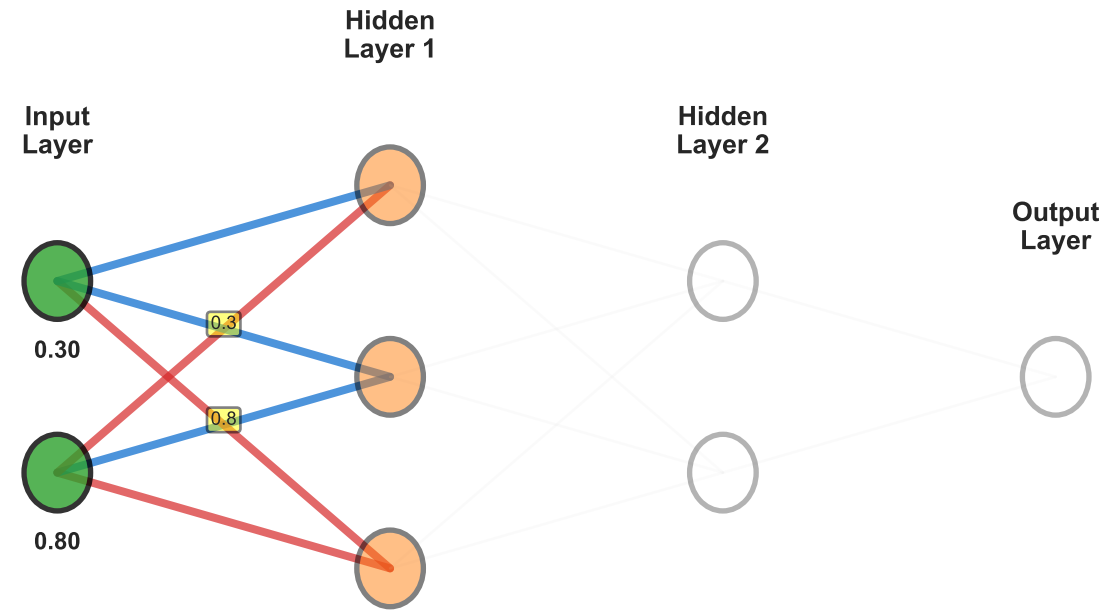


# Forward Pass: Step-by-Step Signal Propagation

Frame 1: Input Data

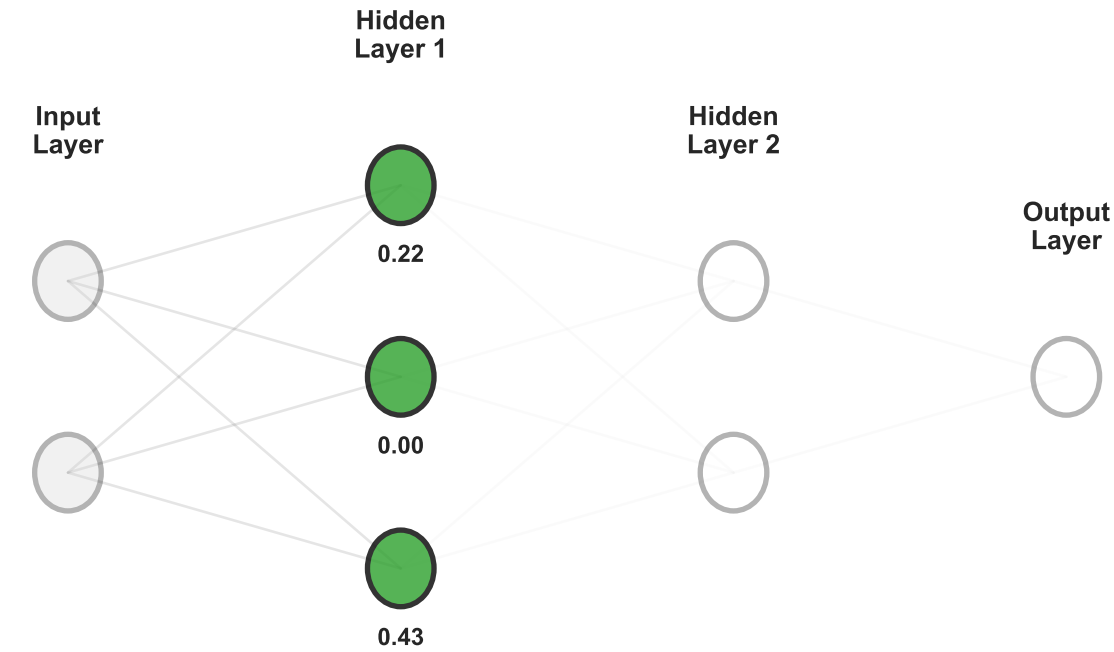


Frame 2: First Layer Computation

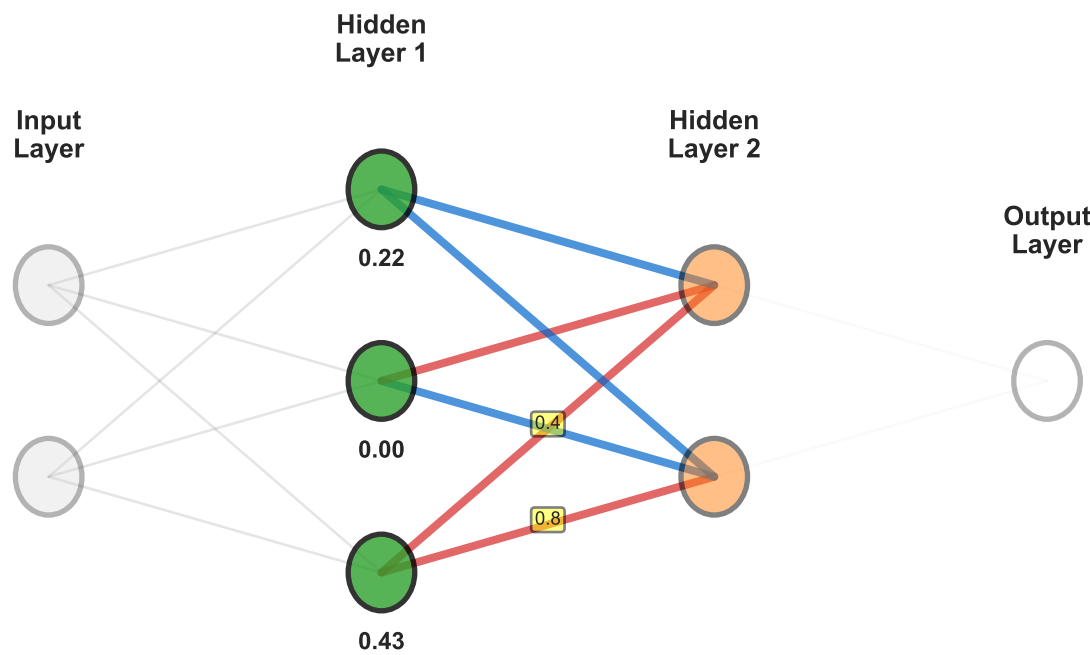


Computing:  $h1 = f(W1 \times h0)$

Frame 3: Hidden Layer 1 Activated

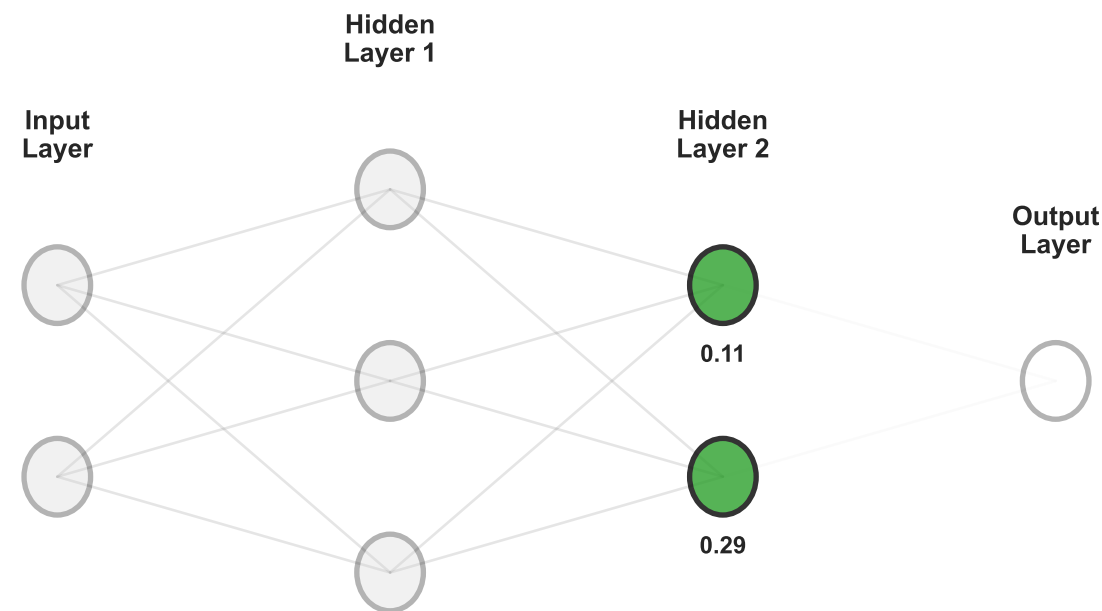


Frame 4: Second Layer Computation

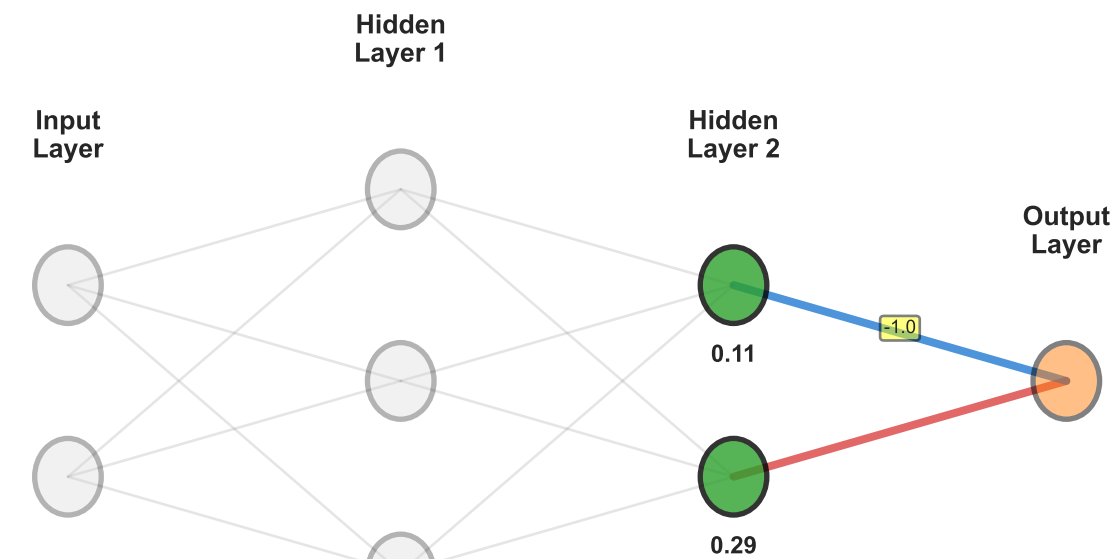


Computing:  $h2 = f(W2 \times h1)$

Frame 5: Hidden Layer 2 Activated



Frame 6: Final Output



Computing:  $h3 = f(W3 \times h2)$