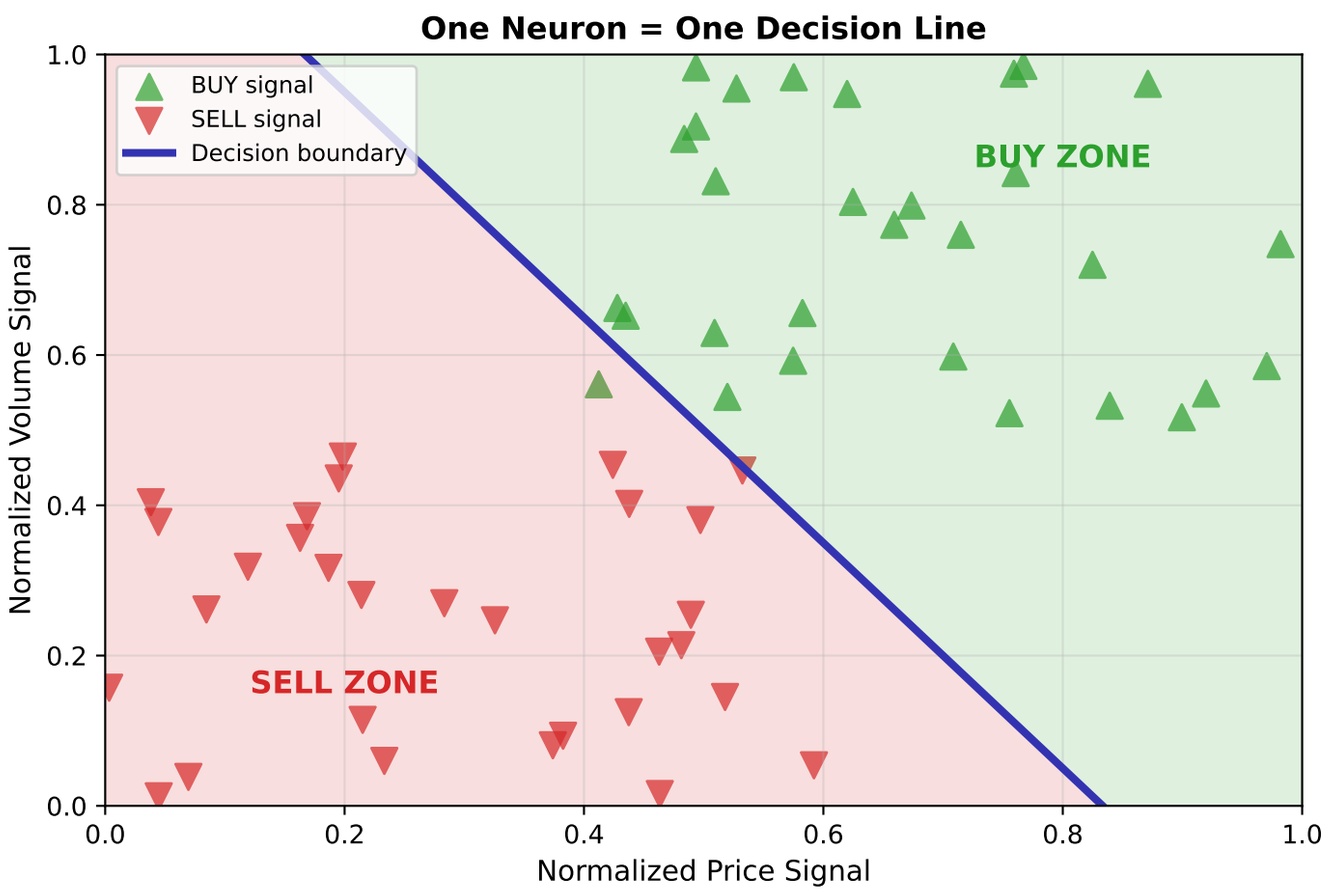
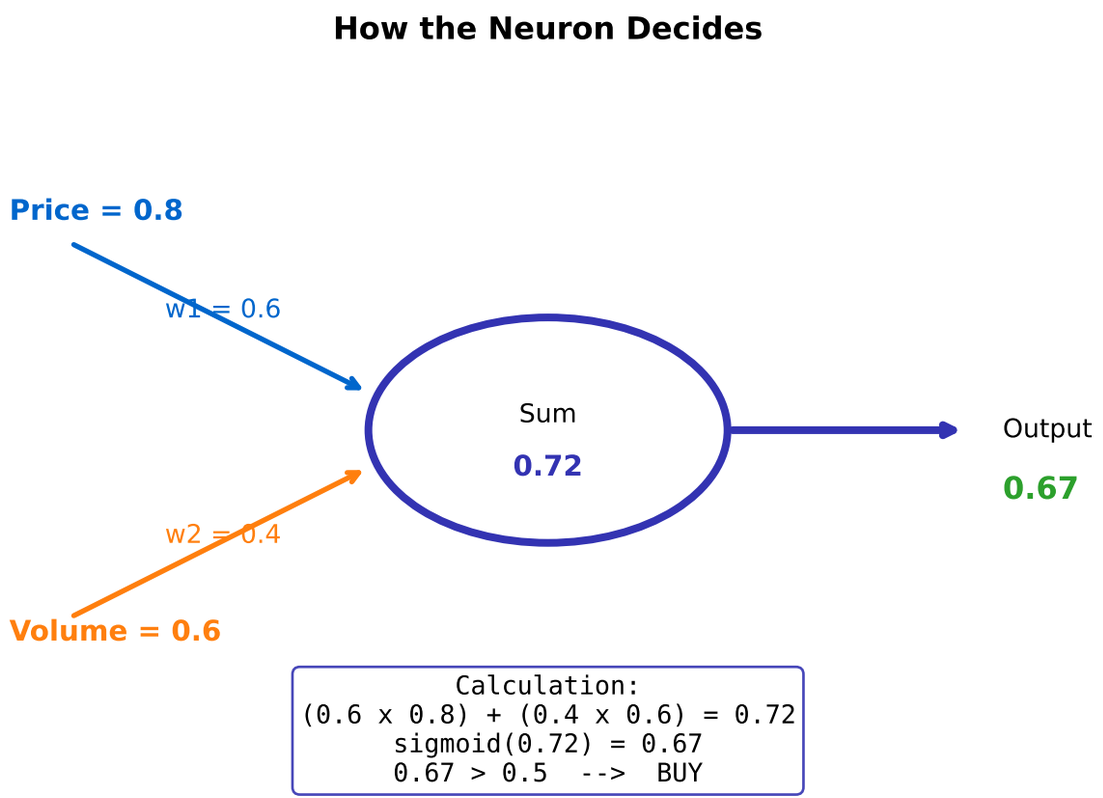

One Neuron = One Decision Line
BUY signal
SELL signal
Decision boundary
BUY ZONE
SELL ZONE
Normalized Volume Signal
Normalized Price Signal
0.0
0.2
0.4
0.6
0.8
1.0


How the Neuron Decides
Price = 0.8
w1 = 0.6
Sum
0.72
Output
0.67
w2 = 0.4
Volume = 0.6
Calculation:
(0.6 x 0.8) + (0.4 x 0.6) = 0.72
sigmoid(0.72) = 0.67
0.67 > 0.5 --> BUY