Spam Detection Perceptron

Has 'FREE' — **1**

Has 'money' — **1**

Many '!' — **1**

From friend — **0**

w=+3

w=+2

w=+2

w=-5

Σ

bias = -2

→ **SPAM!**

Sum = 3×1 + 2×1 + 2×1 + (-5)×0 + (-2) = 5