Starting Equations:

$$\begin{aligned} class1: A &= [2,2]^T, B = [3,5]^T \\ class1_bias: A &= [1,2,2]^T, B = [1,3,5]^T \\ class2: C &= [1,3]^T, D = [-1,-0.5]^T \\ class2_bias: C &= [1,1,3]^T, D = [1,-1,-0.5]^T \\ initial_weight_vector: W0 &= [1,1,1]^T \end{aligned}$$

First Step of weight vector updating:

$$W0 * A = 5(OK)$$

$$WO * B = 9(OK)$$

$$WO * C = 5(NOTOK)$$

$$W1 = W0 - C = [0, 0, -2]$$