Exercise 12.2.1 C.) Continued

W.e = 0, not positive.

$$w' = w + (.5)(+1)e = [0,1,0,-.5,0,0] + [.5,0,.5,0,.5,-.5]$$
$$= [.5,1,.5,-.5,.5,-.5]$$

W.f = 1, not negative

$$w' = w + (.5)(-1) = [.5,1,.5,-.5,.5,-.5] - [.5,0,.5,.5,0,-.5]$$
$$= [0,1,0,-1,.5,0]$$

Converged to perceptron $N = [0,1,0,-1,.5,0]$