Coshe de quente, poò Filipe Intelligence ortificielle TP8

## 8.1 Jouchion logiques

Sut: toover wo, 
$$w_1$$
,  $w_2$  to  $X_1 = 1$ 

OR 
$$X_1 = X_1 \longrightarrow X_1 \vee X_2$$

$$X_2 = X_2 \longrightarrow W_2$$

## S. 2 entrainement de réseau

lère itération

Chape (1)

$$C = 1$$
 $C = 1$ 
 $C =$ 

en 
$$X_1 X_2 Y$$
 $Q = 1 1 1$ 
 $Q = 1 0 1$ 
 $Q = 1 0$ 
 $Q = 1$ 

etape (i)  

$$Q = 0$$
 0 0  
 $CH = U_1 \cdot X_1 + W_2 + X_2 + W_0 = 1$   
 $CH = U_2 - Q(iU) = -1$   
 $W_0 = W_0 + A \cdot EH \cdot X_1 = W_1 = 1$   
 $W_1 = W_1 + A \cdot EH \cdot X_2 = W_2 = 1$ 

## zème chération (W. 20, W1=1, W221)

Chape (1)
$$C = 1 \quad 1$$

$$C = 1$$

$$C = 1 \quad 1$$

$$C = 1$$

$$C = 1 \quad 1$$

$$C$$

etape (1)
$$Q = 0 \quad 0 \quad 0$$

$$Cu = W_1 \cdot X_1 + W_2 + X_2 + W_0 = 0$$

$$Cu = W_2 + \alpha \cdot Cu \cdot X_1 = W_1 = 1$$

$$W_1 = W_1 + \alpha \cdot Cu \cdot X_1 = W_1 = 1$$

$$W_2 = W_2 + \alpha \cdot Cu \cdot X_2 = W_2 = 1$$

· W fin = w debut, d'itération. Don s'arrêle

