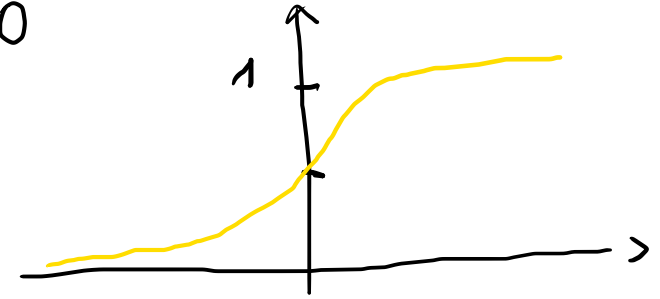
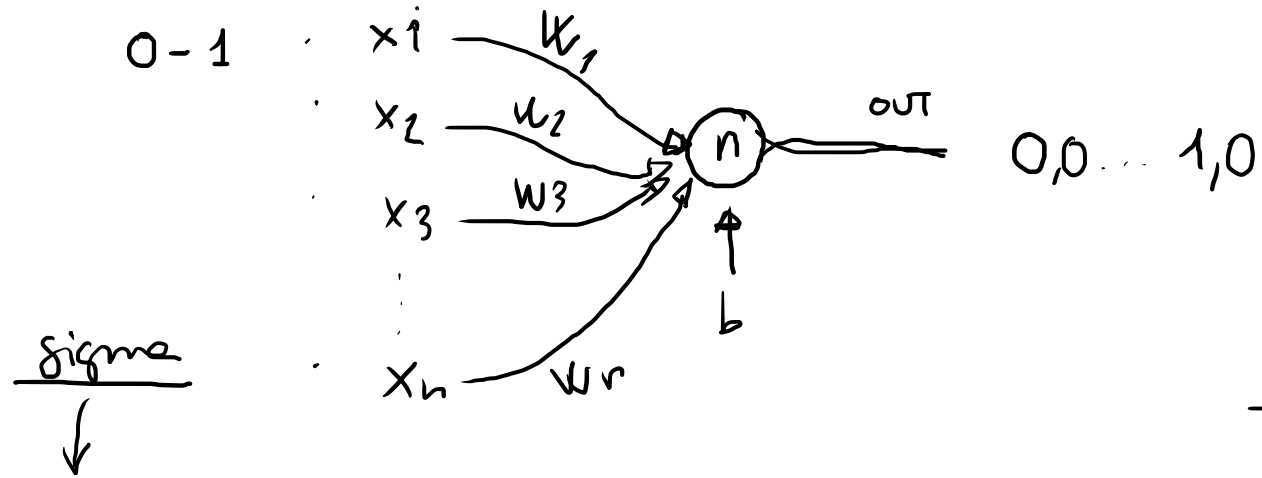
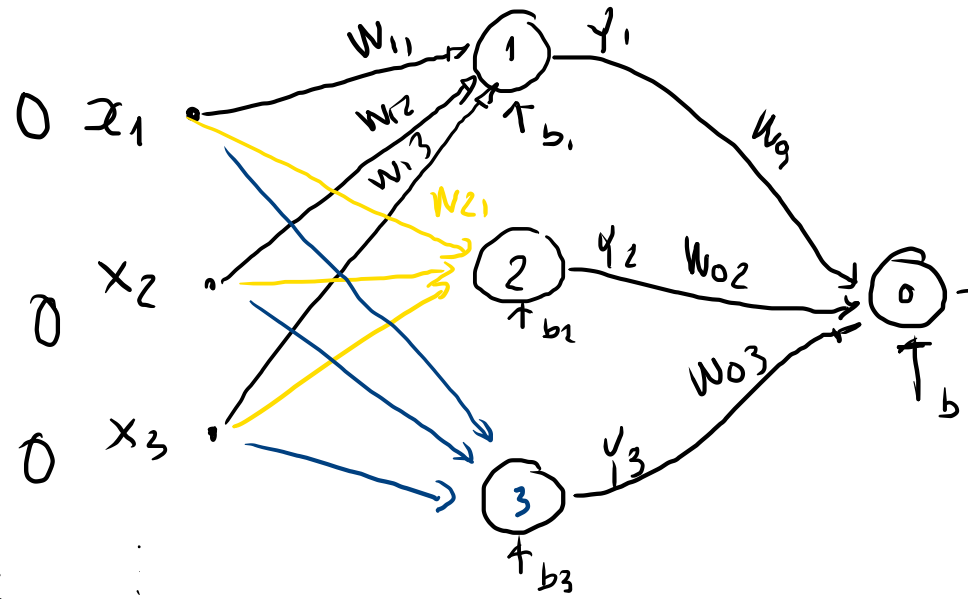


335 - Reti neurali



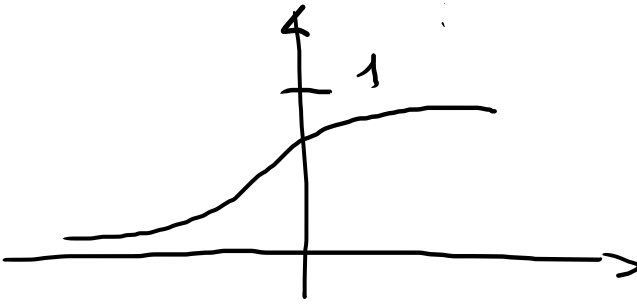
$$\sigma \left(x_1 \cdot \underset{\uparrow}{w_1} + x_2 \cdot \underset{\uparrow}{w_2} + \dots + x_n w_n + b \right) =$$

1



x_1	0	1	0
x_2	0	0	1
x_3	0	0	0
\bar{y}	0	0	1

\bar{y}
0.73
 $(\bar{y} - \bar{y}_p)^2$



$$f(x) = \frac{1}{1 + e^{-x}}$$



$\leadsto f' = x(1-x)$