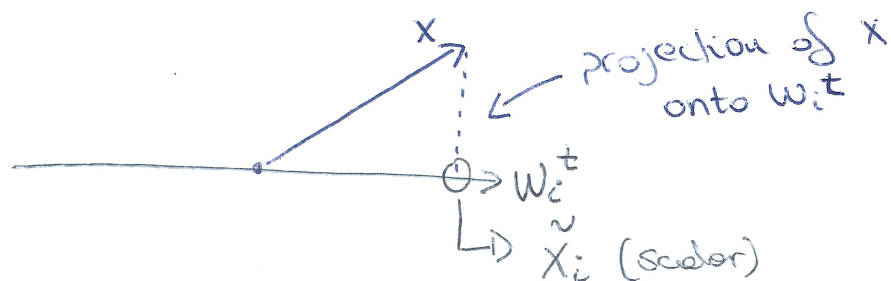
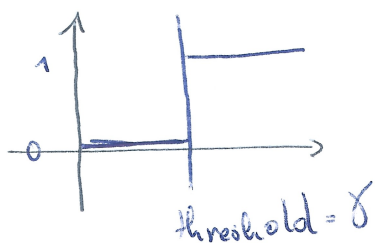
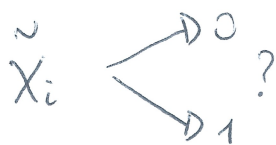


image X

$$\boxed{} \rightarrow \boxed{h(x)} = \overset{bx}{[q_1 \dots q]} \quad ?$$



$$\tilde{X}_i = \sum_{j=0}^N x_j \cdot w_{ij}$$



$$\begin{aligned} \text{if } \tilde{X}_i \geq \gamma &\leadsto 1 \\ \text{if } \tilde{X}_i < \gamma &\leadsto 0 \end{aligned}$$