$$\int_{-\infty}^{\infty} \frac{1}{1 + e^{-2\pi x}} \int_{-\infty}^{\infty} \frac{1}{1 + e^{-2\pi x}$$

$$\Theta_{1}^{2} = \begin{bmatrix} 1, -1 \end{bmatrix} \quad \Theta_{1}^{2} = \begin{bmatrix} 1, -1 \end{bmatrix} \quad \Theta_{2}^{2} = \begin{bmatrix} 1, -1 \end{bmatrix}$$

$$(1 - 1)^{2}$$

Notación extendida 1.0 x = (1, -1, -1)solita  $\begin{cases} 0 & 1 = 0 \\ 1 & 1 = 0 \end{cases}$   $\begin{cases} 1 & 1 = 0 \end{cases}$ 

 $S_{1}^{2} = \Theta_{1}^{2} + S_{1}^{2} = 1.1 + (-1) \cdot 0.9525 = 0.0475 \longrightarrow S_{1}^{2} = \frac{1}{1 + e^{-0.0475}} = 0.5118$   $S_{2}^{2} = \Theta_{2}^{2} + S_{1}^{2} = 1.1 + (-1) \cdot 0.9525 = 0.0975 \longrightarrow S_{2}^{2} = \frac{1}{1 + e^{-0.0475}} = 0.5118$ 

Resultado esparado - = (1,0)

## Calcolo error capa solida:

Si=(+,-si). si(1-si)=(1-0,5118). 0,5118(1-0,5118)=0,122 S= = (+2 - S=). S= (1-S=)=(0-0,5118).0,5118(1-0,5118)=-0,128

$$S_{1}^{2} = (S_{1}^{2} \cdot \Theta_{1}^{2} + S_{2}^{2} \cdot \Theta_{21}^{2}) \cdot S_{1}^{1} (1 - S_{1}^{1}) = (O_{1}122 \cdot -1 + (-0, 128) \cdot -1) \cdot O_{1}9525 (1-0, 9)$$

$$= O_{1} \cdot O_{2} \cdot$$