Thursday, February 13, 2025

 $\frac{1}{2} = \begin{pmatrix} x \\ 1 \end{pmatrix}$

$$\vec{N}_{1}\vec{X} = 1 \cdot x + 6 \cdot J = x = 0.2$$

$$f_{o}(x) = \frac{\exp(o)}{\exp(o) + \exp(o.2)} = \frac{1}{1 + e^{o.2}}$$

$$f_{i}(x) = \frac{\exp(o.2)}{\exp(o.2) + \exp(o.2)} = \frac{e^{o.2}}{1 + e^{o.2}}$$