F. Bonns: Derivative of the Softmax Function

Show that the derivative of the softmax function for an input x e R' can be written as

$$\frac{11}{12} = \frac{1}{12} = \frac{1}{12}$$

$$(\frac{\chi_{0}(\chi_{0})}{\chi_{0}(\chi_{0})}) = \frac{\chi_{0}(\chi_{0})}{\chi_{0}(\chi_{0})} = \frac{\chi_{0}(\chi_{0})}{\chi_{0}} = \frac{\chi_{0}(\chi_{0})}{\chi_{0}} = \frac{\chi_{0}(\chi_{0})}{\chi_{0}} = \frac{\chi_{0}(\chi_{0})}$$

$$\frac{12}{0} \frac{1+8}{2} = \frac{0-e^{x_0}e^{x_0}}{0-e^{x_0}e^{x_0}} = \frac{-e^{x_0}}{2} = \frac{e^{x_0}}{2} = \frac{e^{x_0}}{2}$$