Andre Palacio Braga Tivo 13835534

João Pedro Gonçalves Vilela 13731070

**Lucas Muniz 13728941** 

Lucas Toupitzen Ferracin Garcia 11804164

Number of neurons: 85

Number of epochs: 500

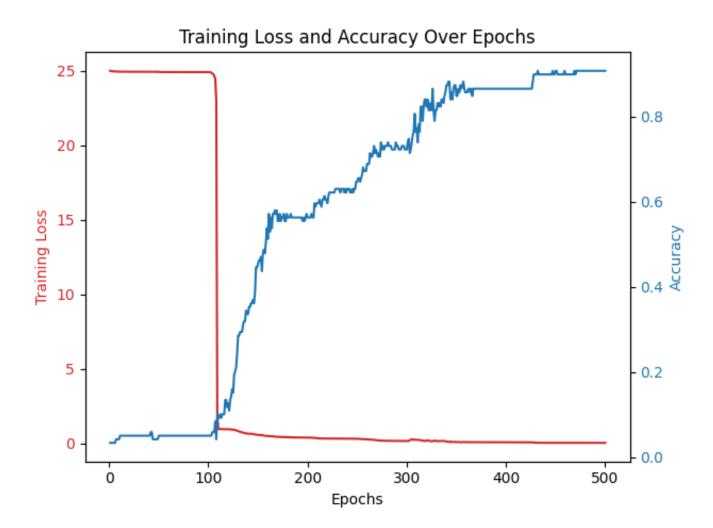
learning\_rate: Váriavel: 0.1 até a época 300 e 0.2 após isso

Momentum (alpha): 0.8

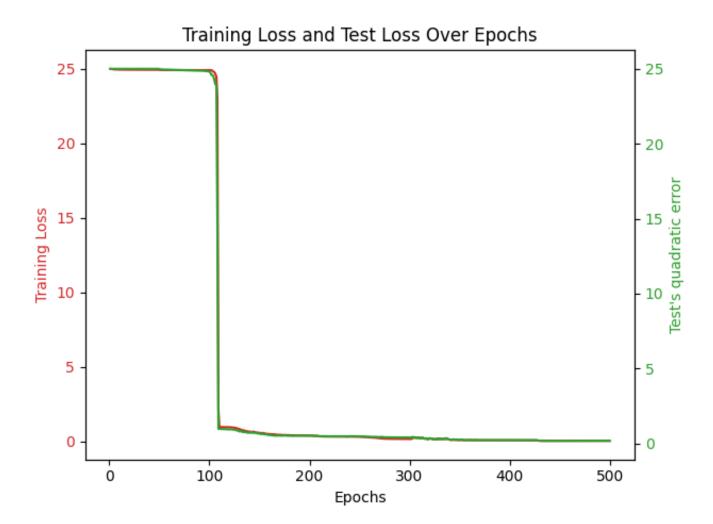
Final quadratic error: 0.05221136877046732

Final acurracy level: 90.76%

# **Training Loss and Accuracy Over Epochs**



# **Training Loss and Test Loss Over Epochs**



#### **Confusion Matrix**

