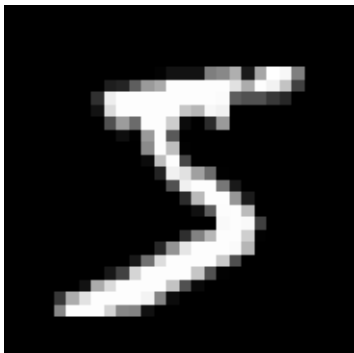


==== TESTE SIMPLES DO TENSORFLOW ====

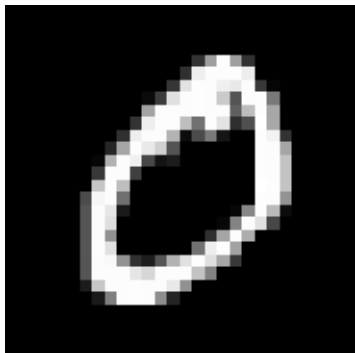
Versão TensorFlow: 2.10.0

Data: 20/03/2025 14:01:53

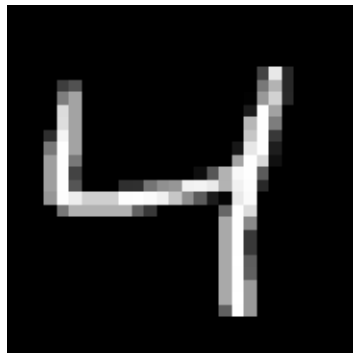
Dígito: 5



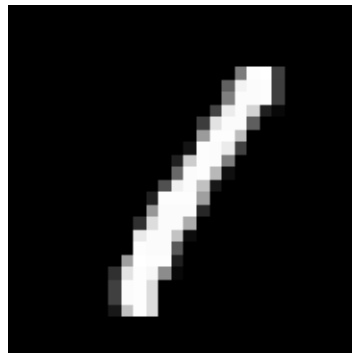
Dígito: 0



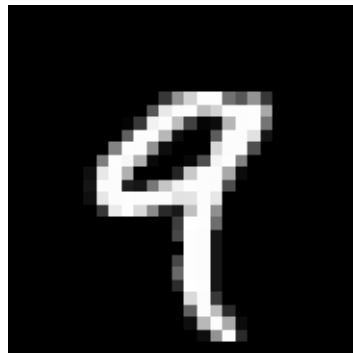
Dígito: 4



Dígito: 1



Dígito: 9



[3] Criando modelo simples...

[4] Resultados do treinamento:

Época | Precisão | Perda | Precisão Teste | Perda Teste

1 | 90.19% | 0.3576 | 94.59% | 0.1894

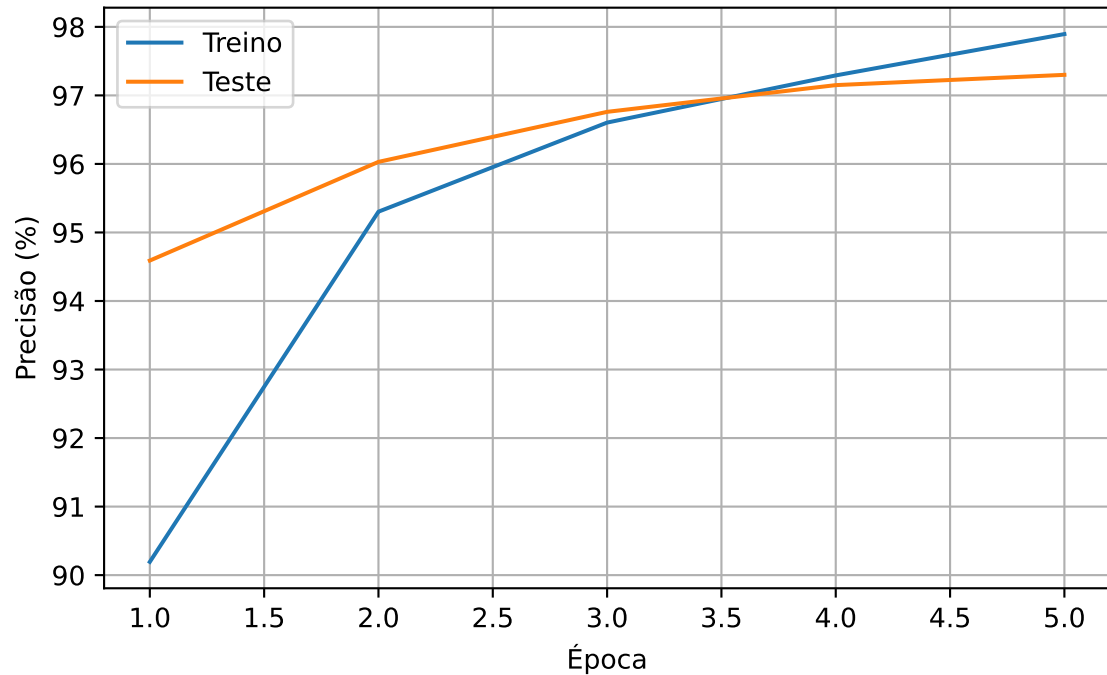
2 | 95.30% | 0.1637 | 96.03% | 0.1338

3 | 96.60% | 0.1180 | 96.76% | 0.1075

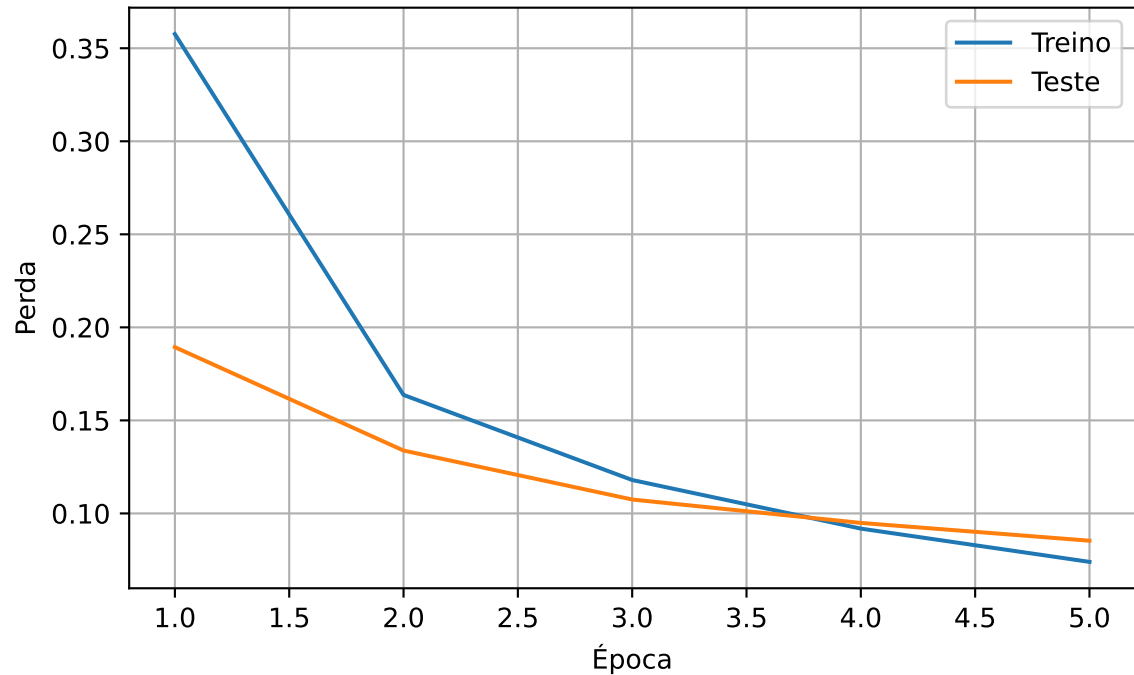
4 | 97.29% | 0.0918 | 97.15% | 0.0949

5 | 97.90% | 0.0740 | 97.30% | 0.0853

Precisão durante o Treinamento



Perda durante o Treinamento

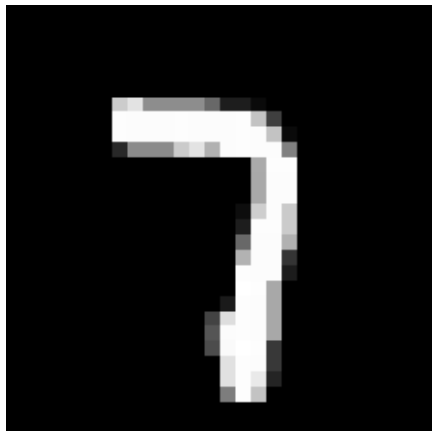


[5] Avaliação final do modelo:

Precisão: 97.30%

[6] Algumas previsões do modelo:

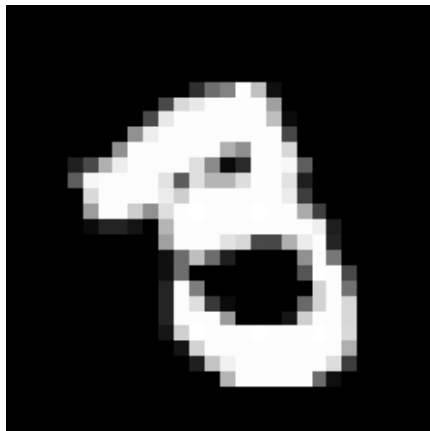
Real: 7
Previsto: 7
Confiança: 99.9%



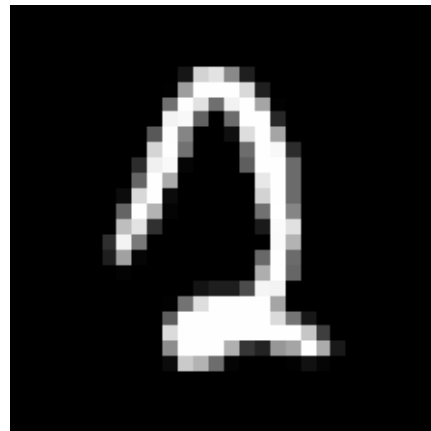
Real: 2
Previsto: 2
Confiança: 100.0%



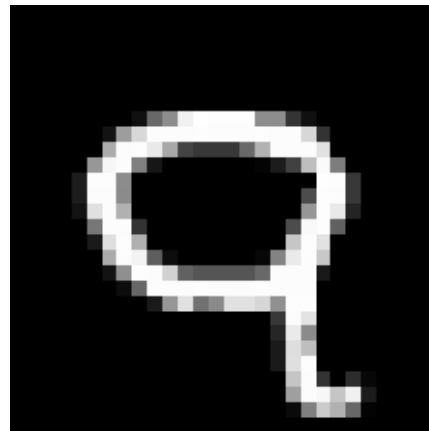
Real: 3
Previsto: 8
Confiança: 53.6%



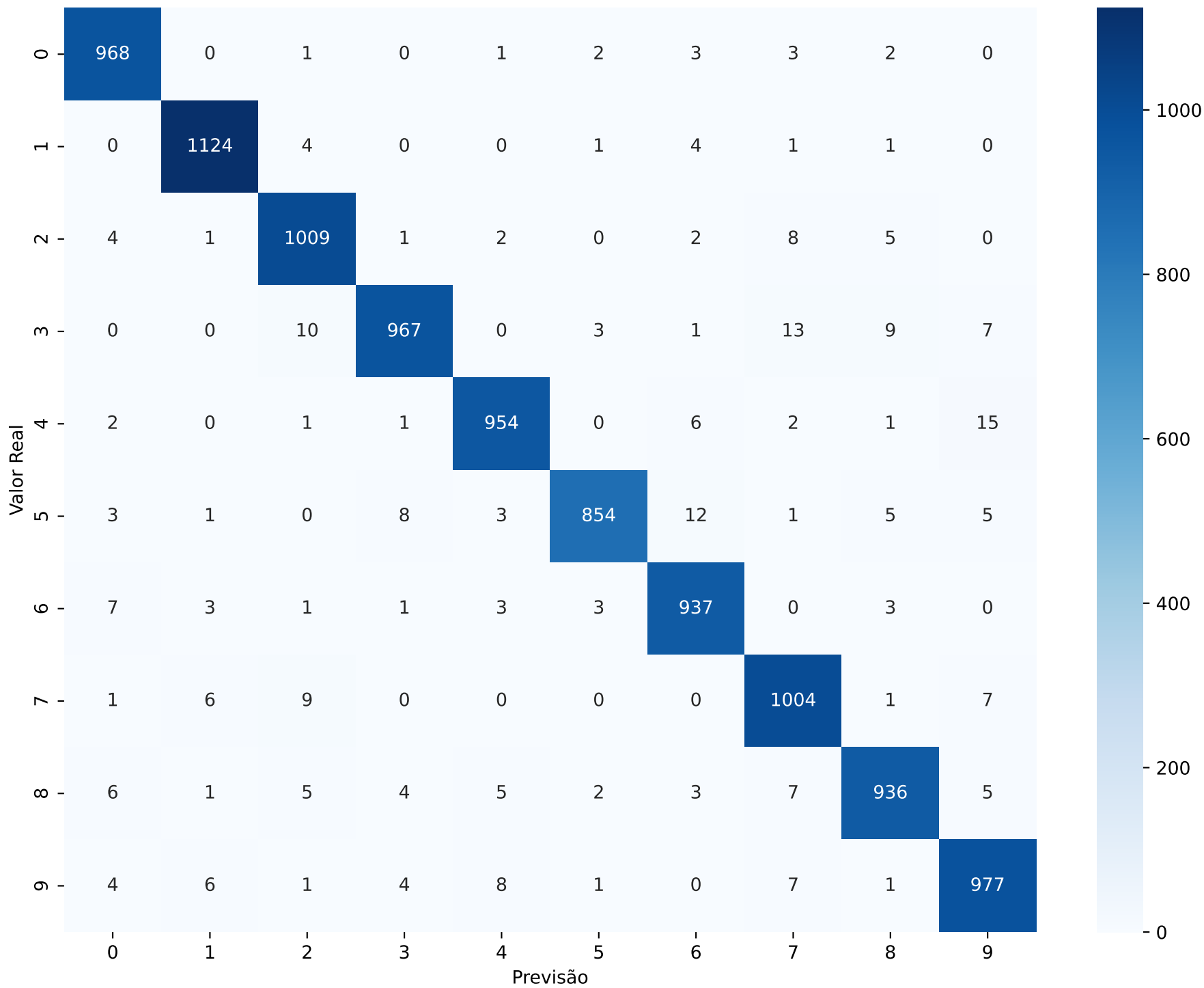
Real: 2
Previsto: 2
Confiança: 64.3%



Real: 9
Previsto: 9
Confiança: 99.9%



Matriz de Confusão



==== TESTE CONCLUÍDO COM SUCESSO ====

PDF gerado em: resultado_tensorflow_20250320_140153.pdf