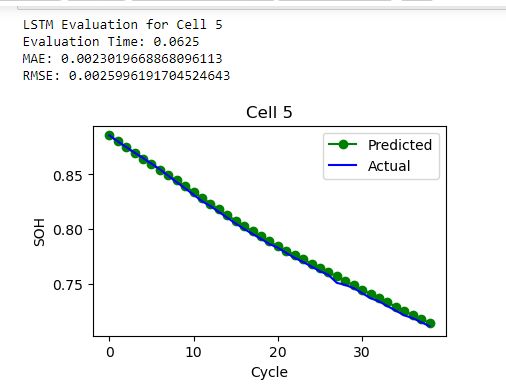
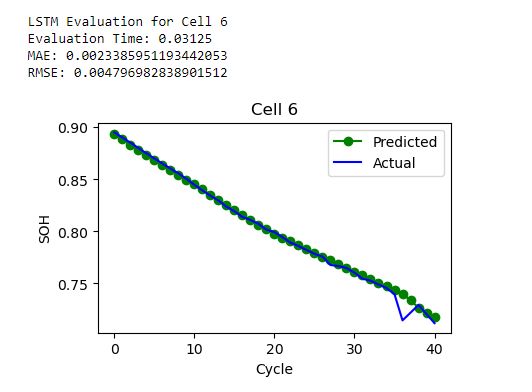
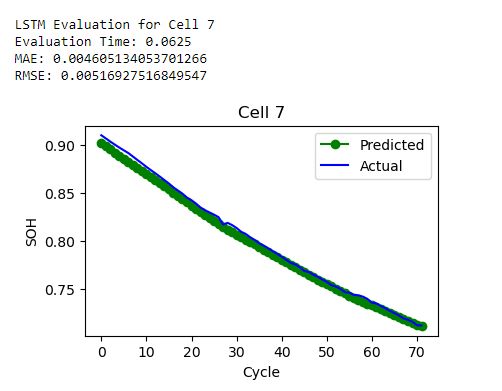
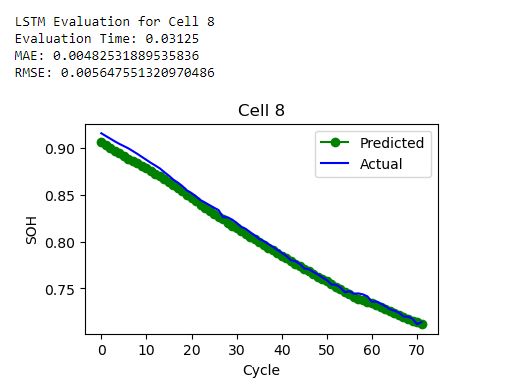
1. def train(train\_loader, learn\_rate, hidden\_dim=256, EPOCHS=100, model\_type="GRU"):

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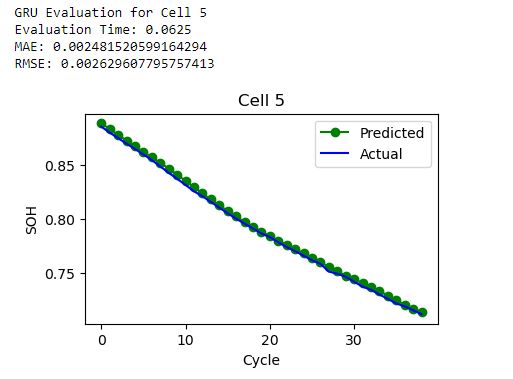


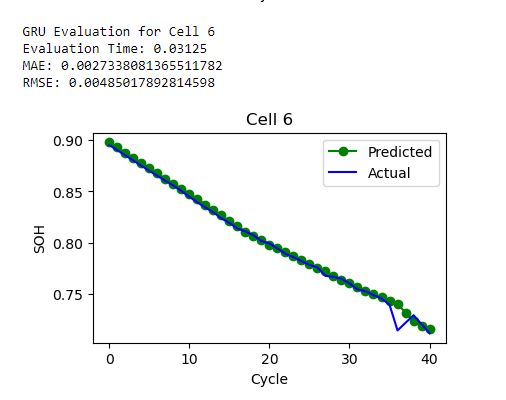


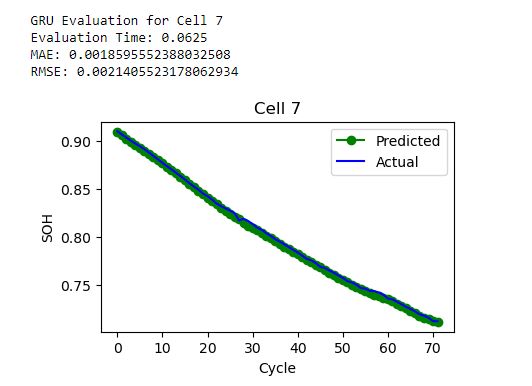


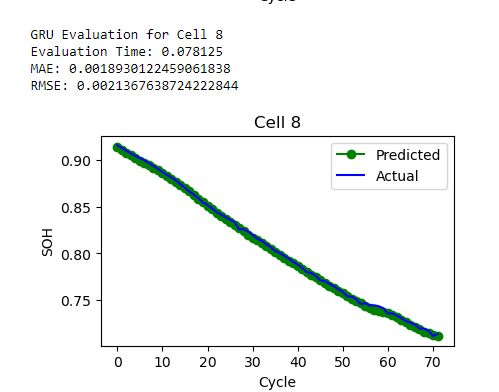


GRU:



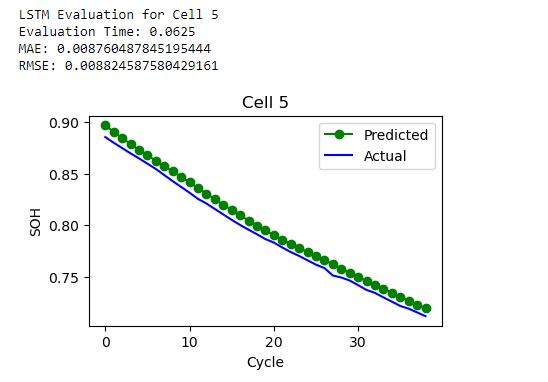


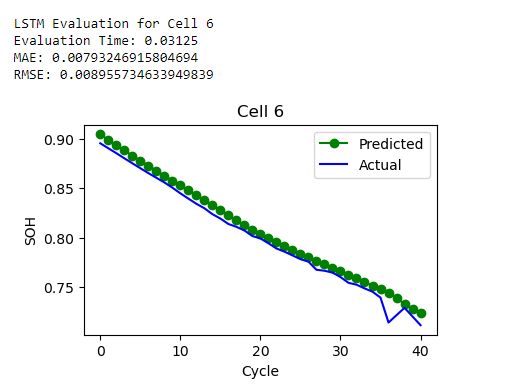


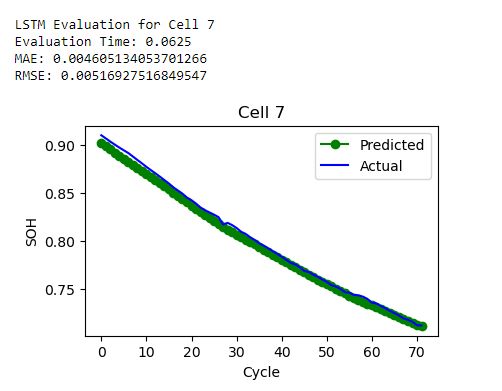


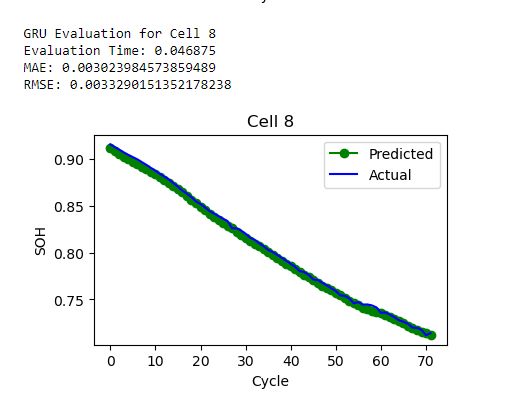
1. batch\_size = 64

LSTM:

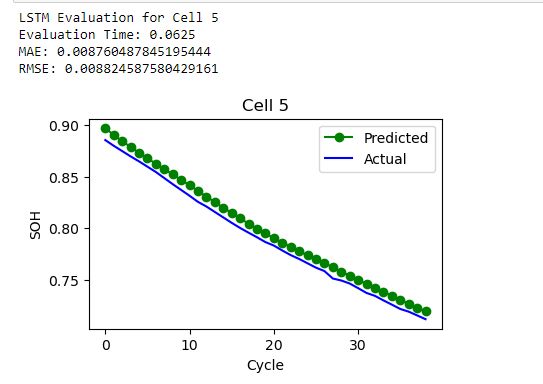


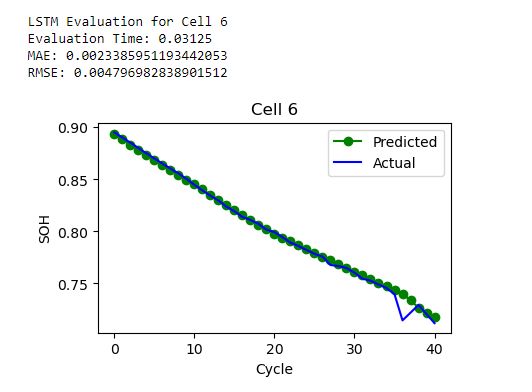


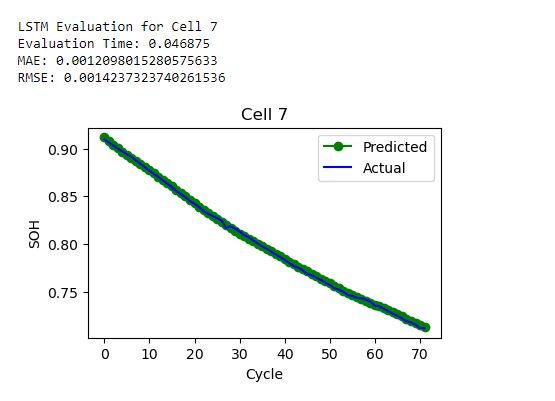


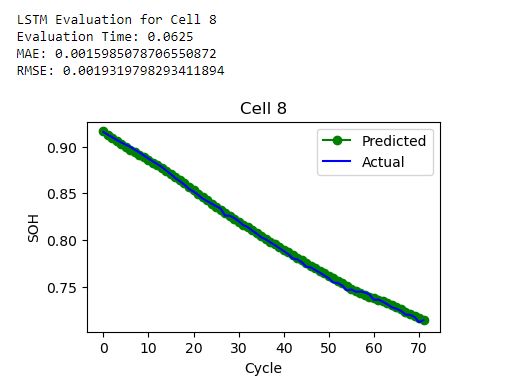


1. batch size=64 ; def train(train\_loader, learn\_rate, hidden\_dim=300, EPOCHS=250, model\_type="GRU"):



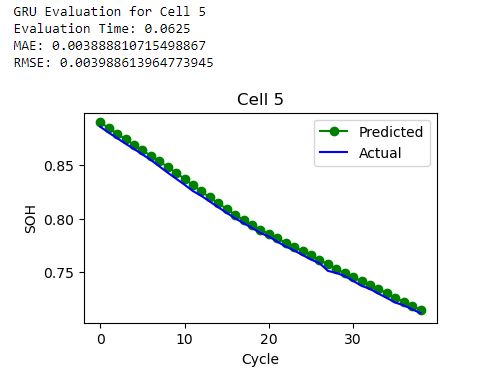


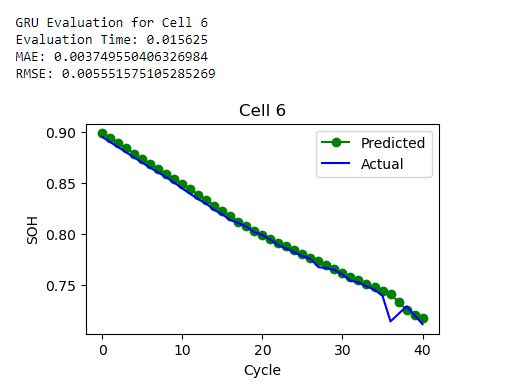


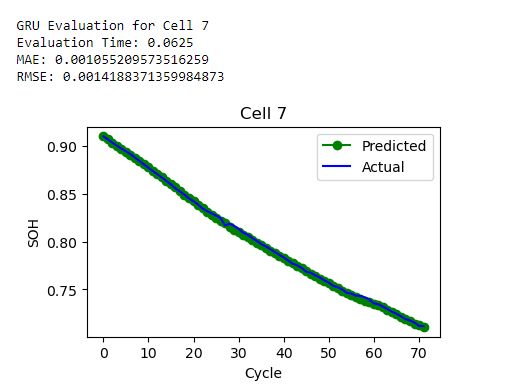


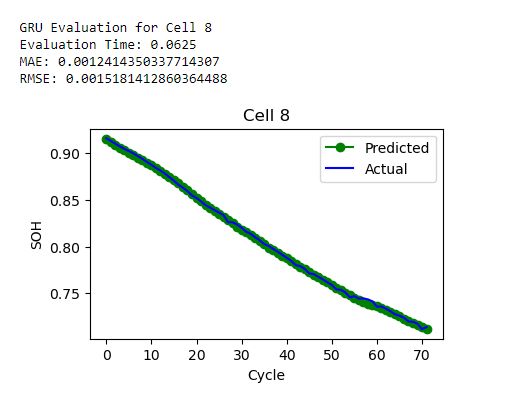
1. def train(train\_loader, learn\_rate, hidden\_dim=256, EPOCHS=200, model\_type="GRU"):

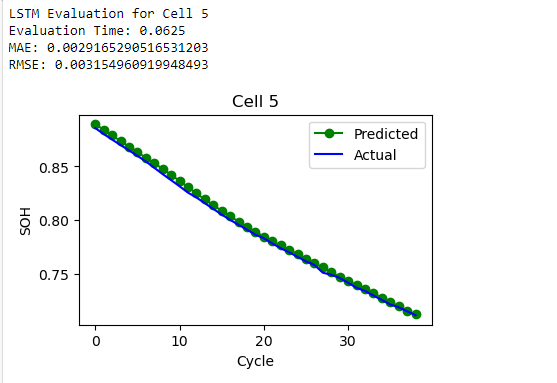
batch size= 32

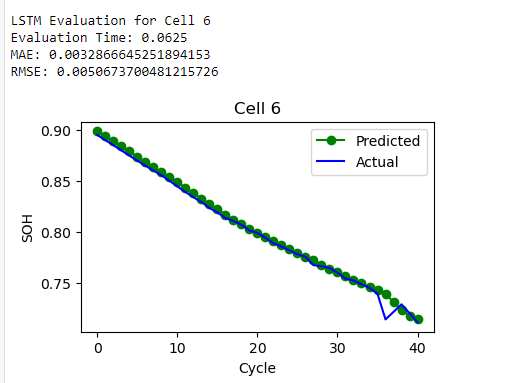


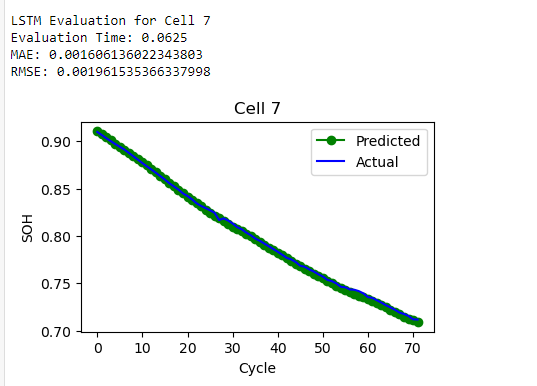


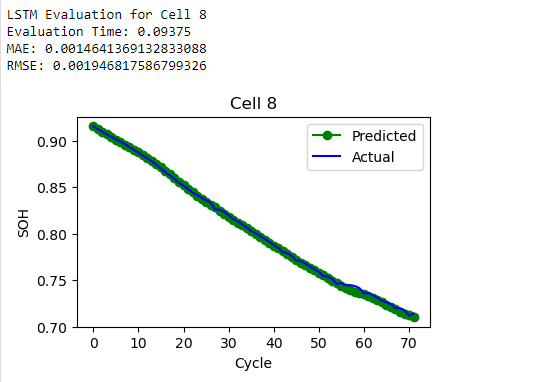






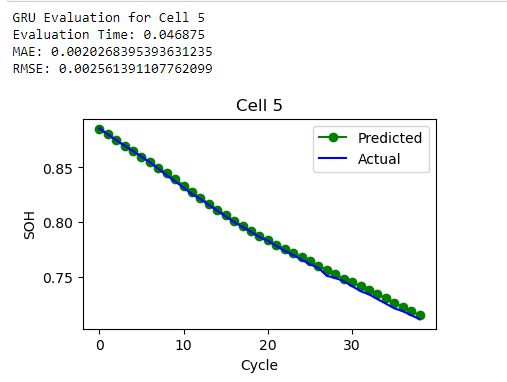


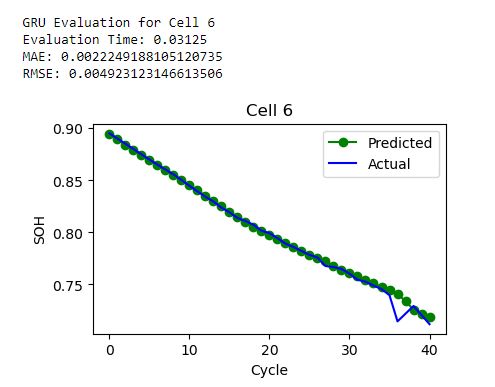


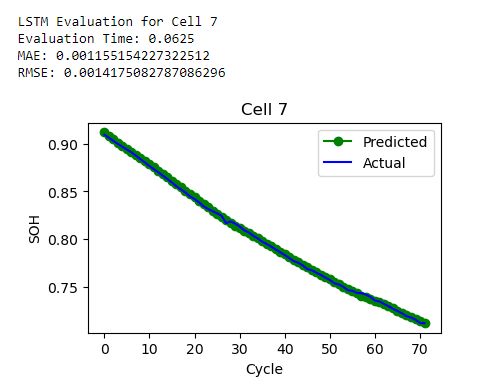


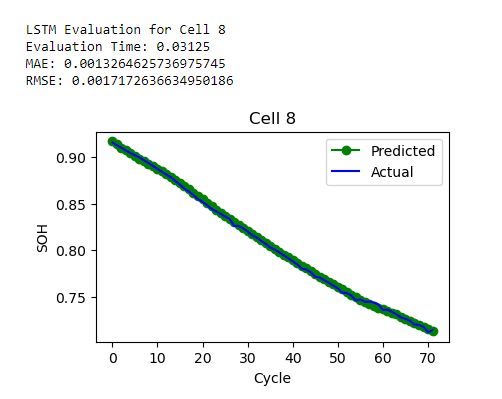
1. def train(train\_loader, learn\_rate, hidden\_dim=256, EPOCHS=90, model\_type="GRU"):

Gru:









LSTM:

