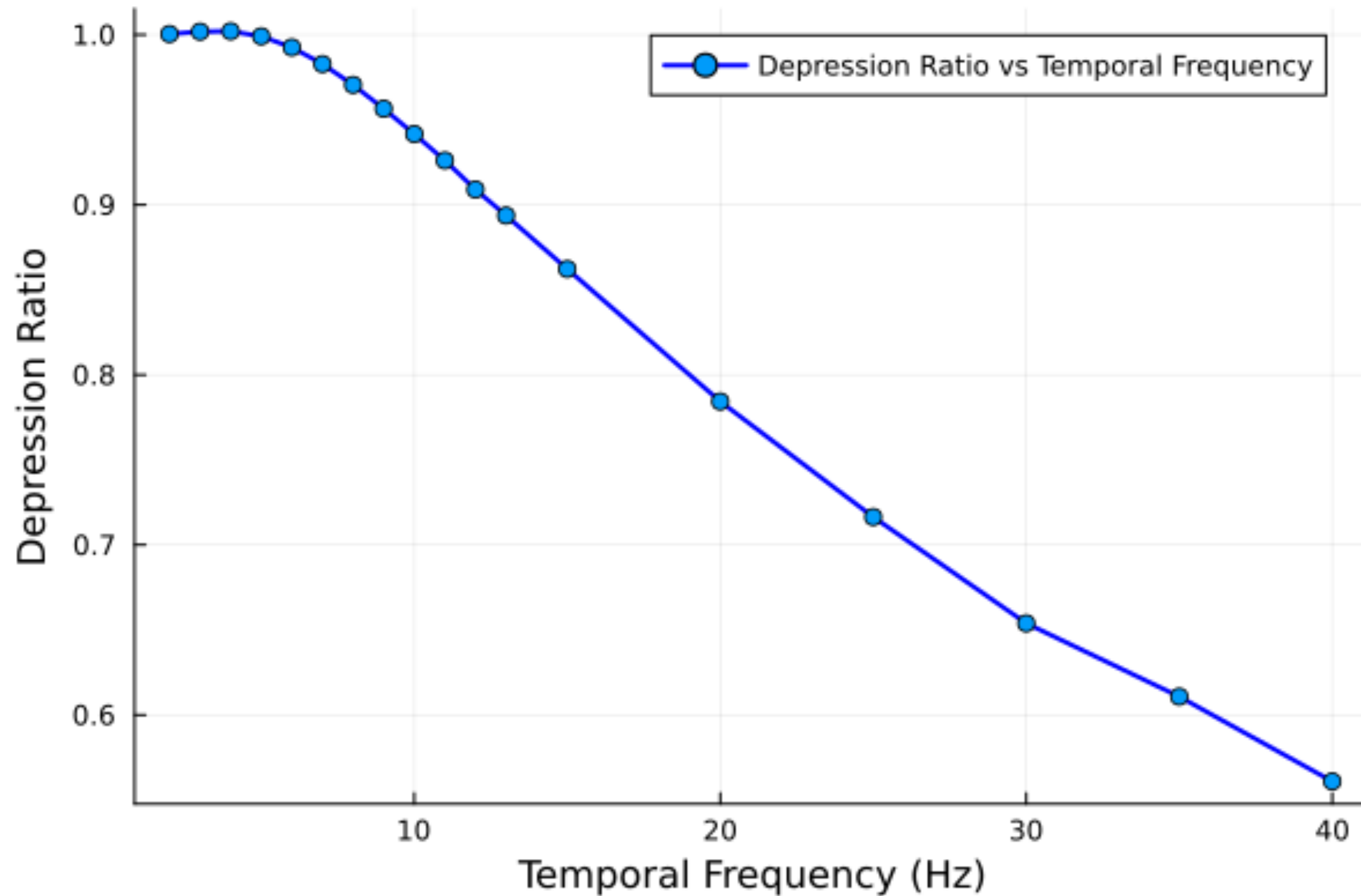# Update_Oct_3rd
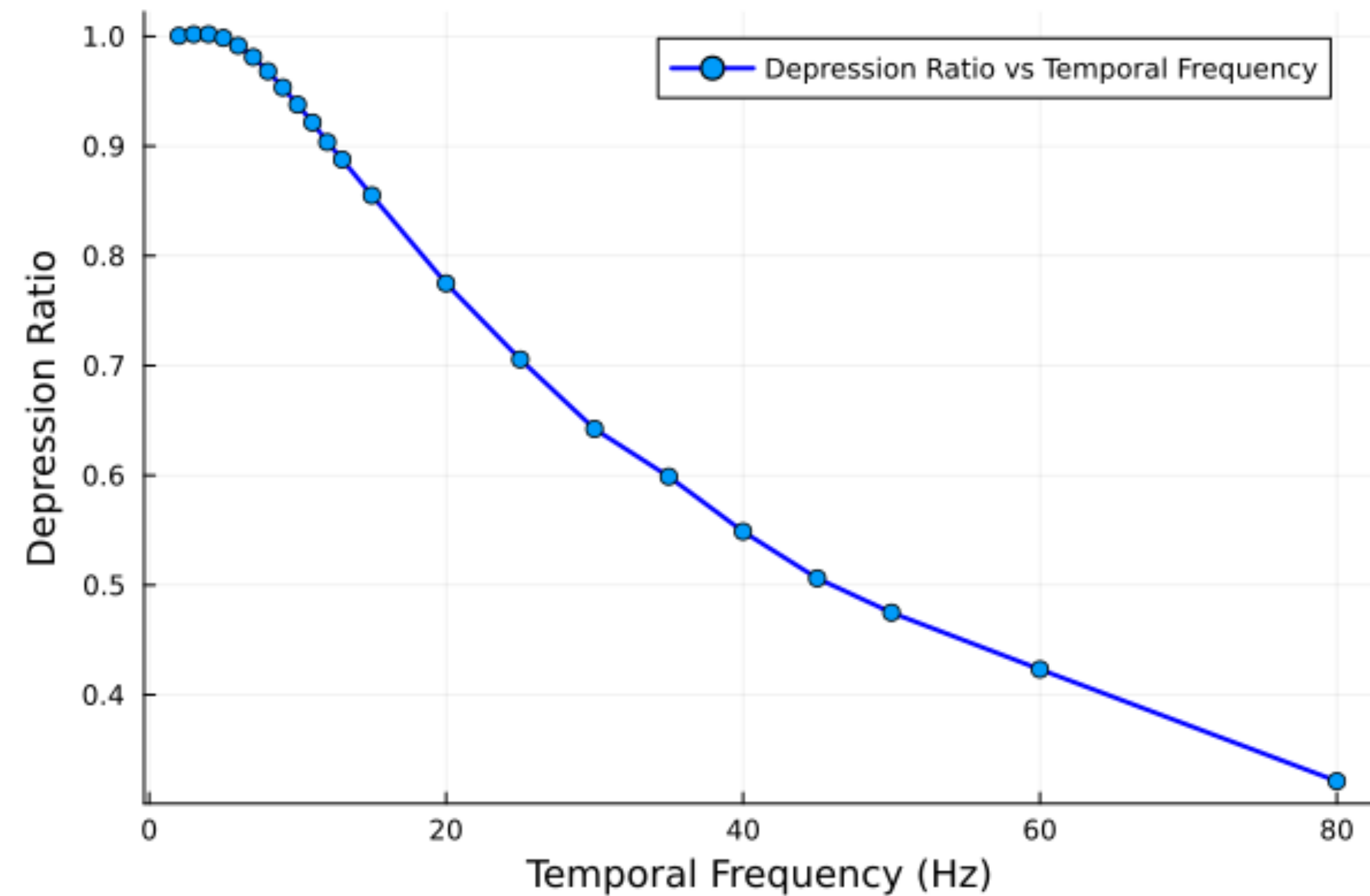
Draco Xu

Expression Ratio vs Temporal Frequency
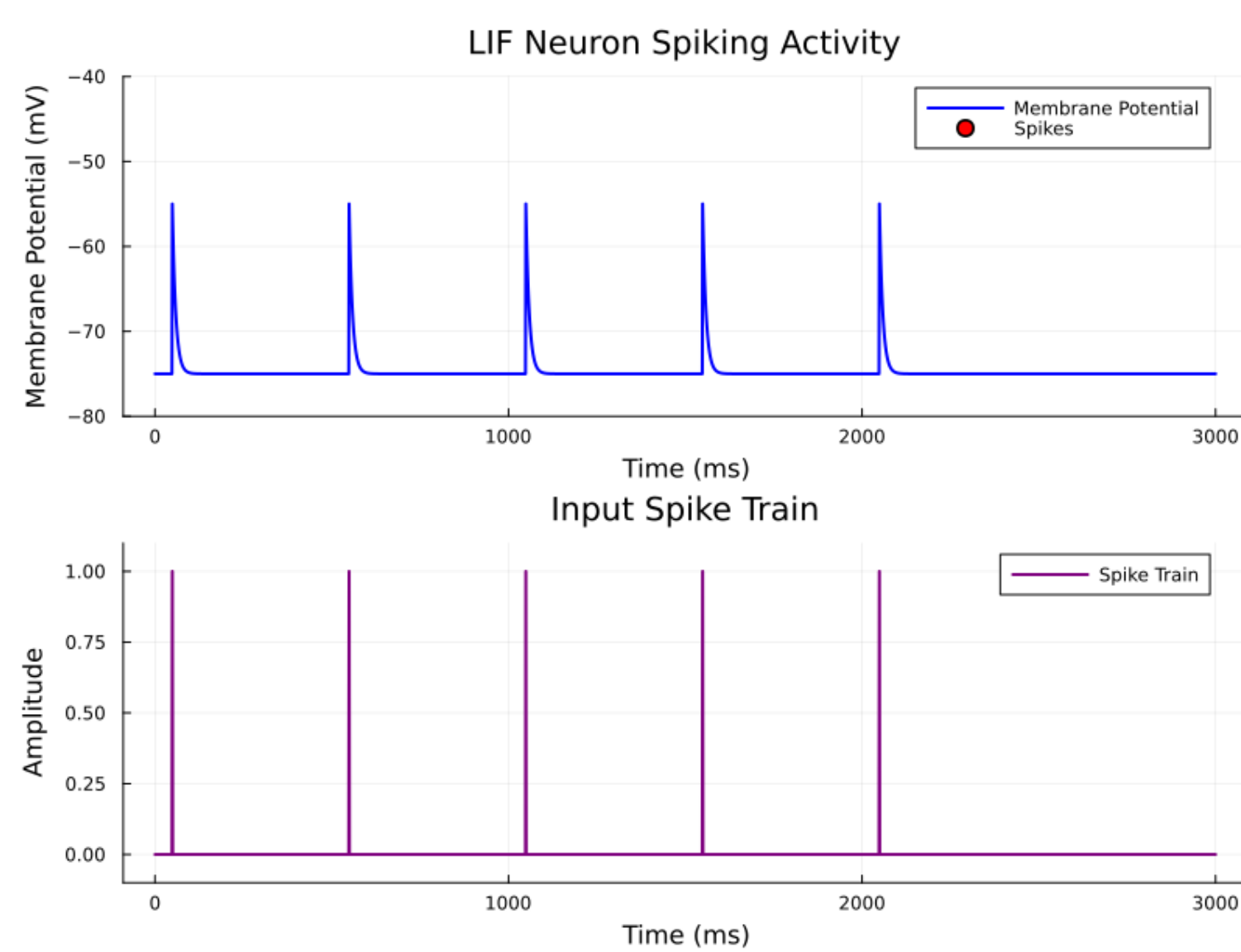

Closer Look into it
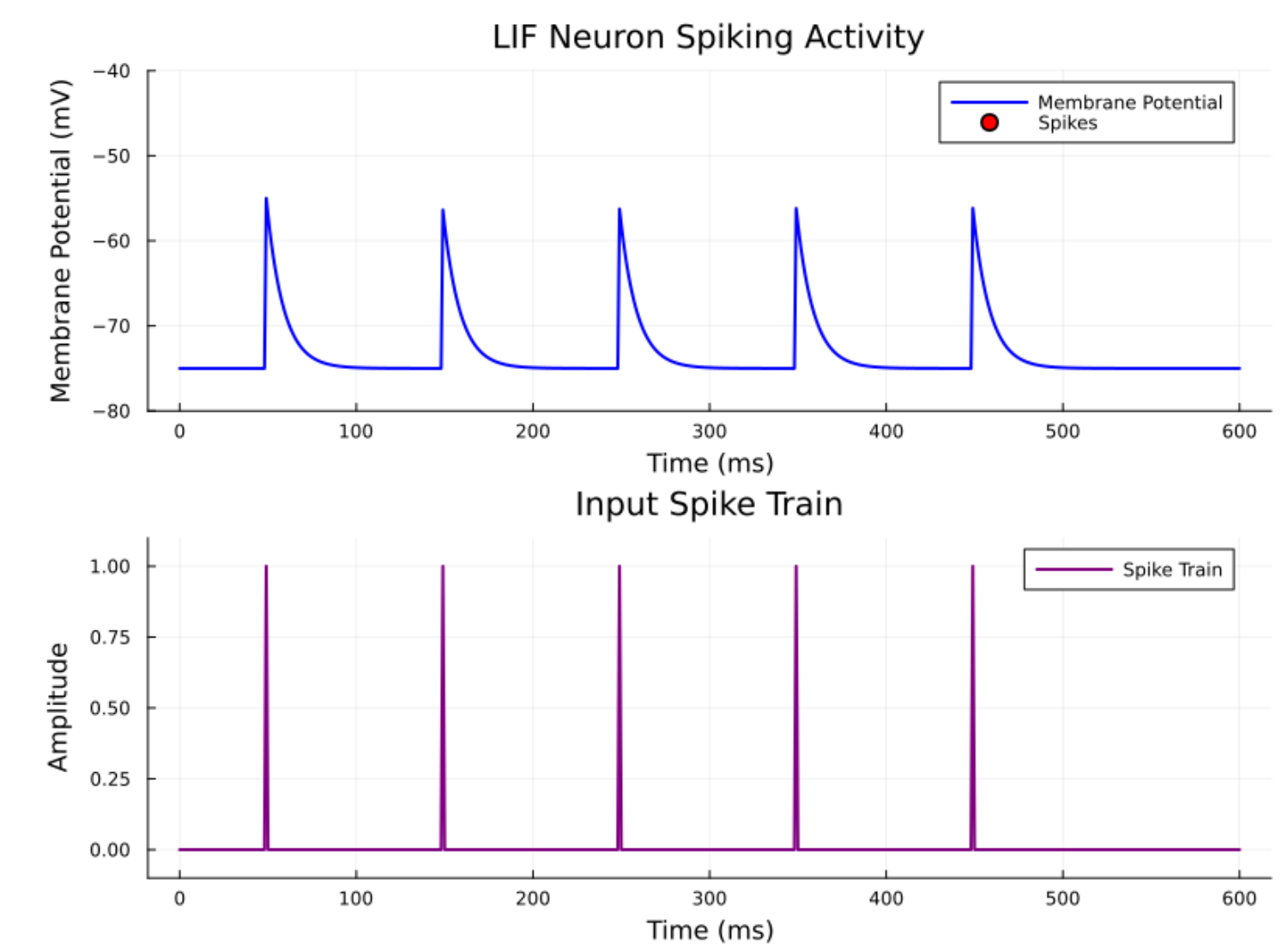
LIF Neuron Spiking Activity

Input Spike Train
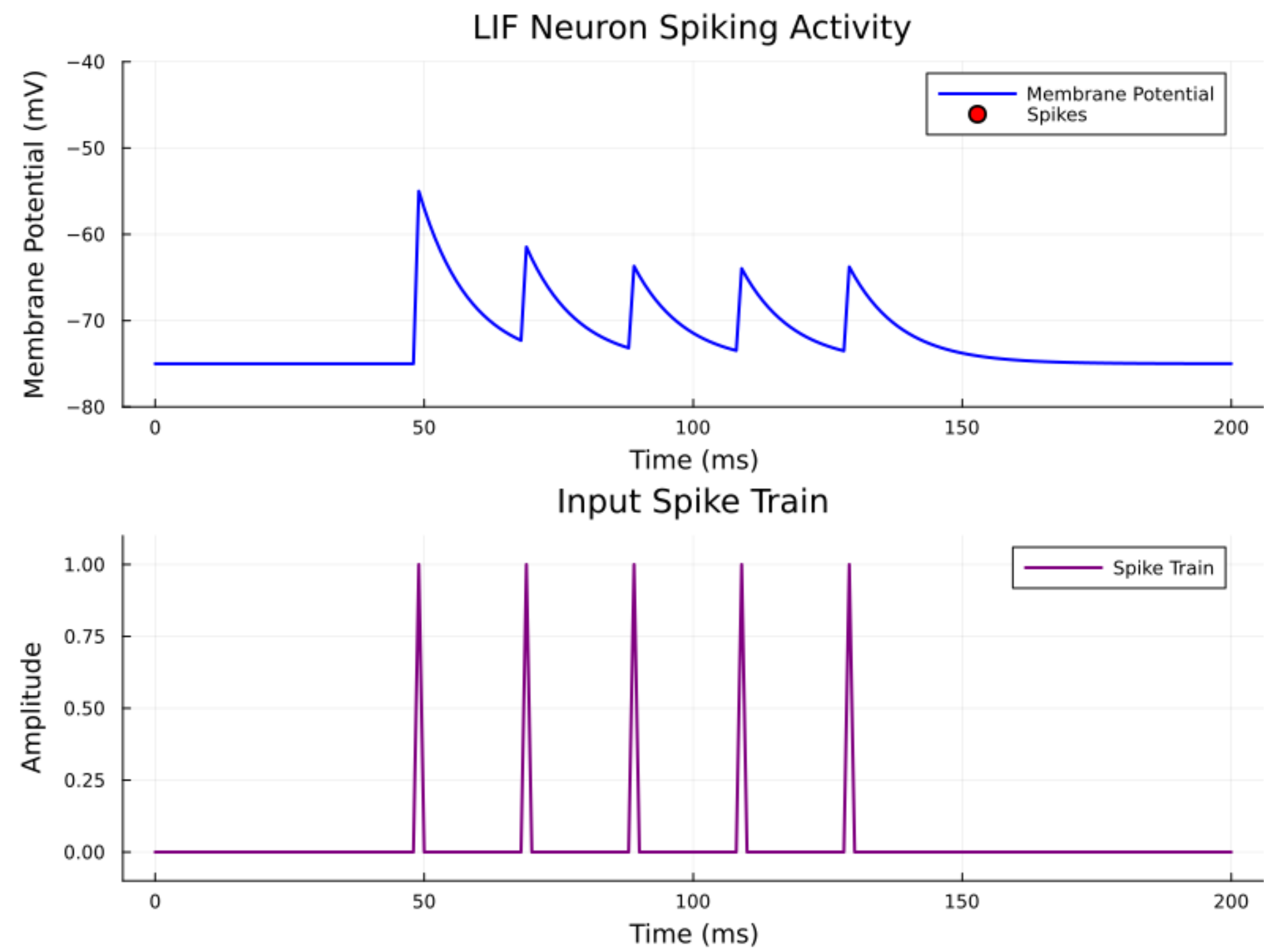
TF=50

Depression Ratio=0.4868464694543686
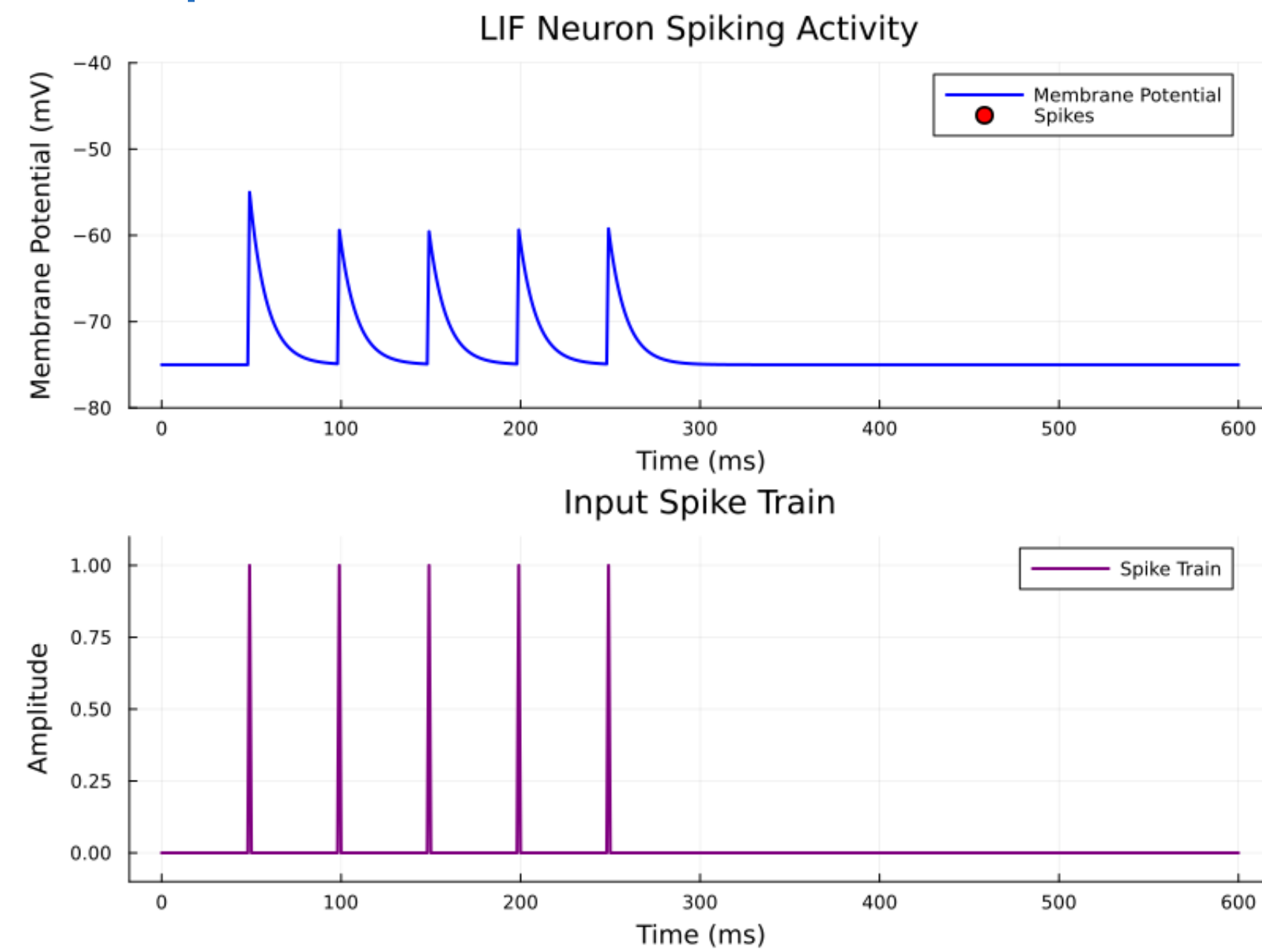
TF = 2

Depression Ratio = 1.000425356492078

TF = 5

Depression Ratio = 0.9990585156754154

TF = 10

Depression Ratio = 0.9416024657447621

TF = 10

Depression Ratio = 0.7843101832403228