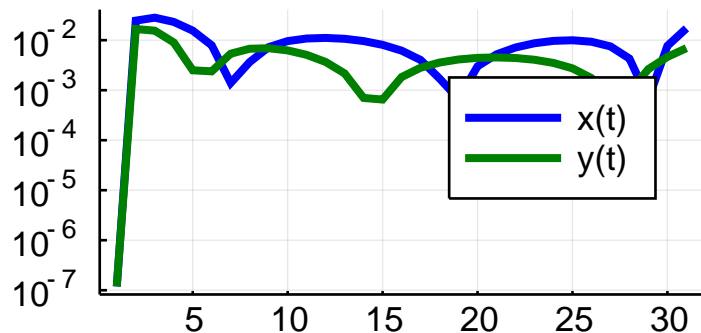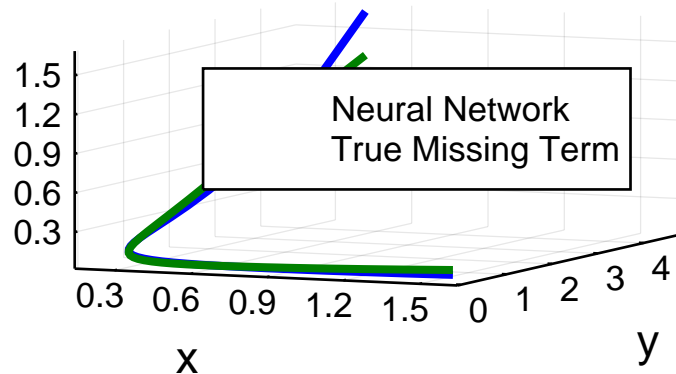## Timeseries of UODE Error

Neural Network Fit of U2(t)

Extrapolated Fit From Short Training Data