Timeseries of UODE Error
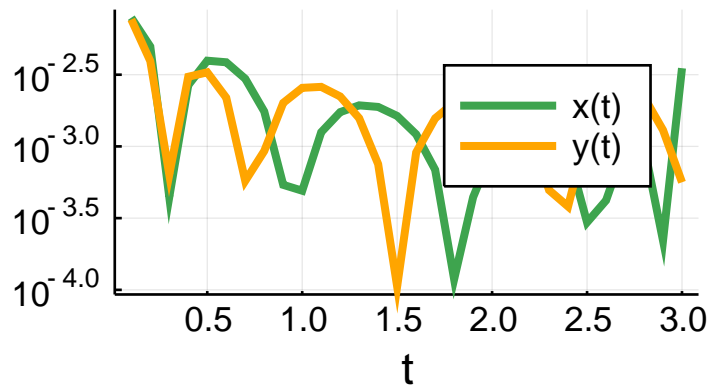
Neural Network Fit of U2(t)

- x(t)
- y(t)

Neural Network
True Missing Term
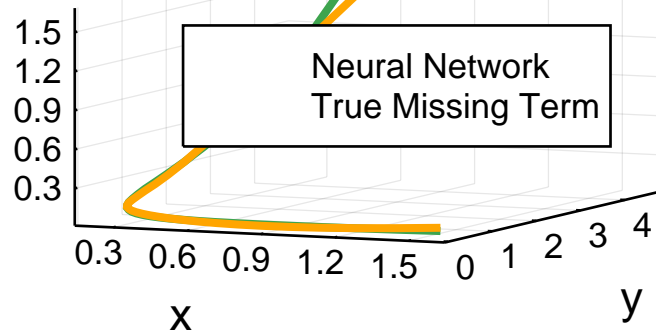
Extrapolated Fit From Short Training Data

Training
Data

- ● x data
- ● y data
- ⋯ True x(t)
- ⋯ True y(t)
- — Estimated x(t)
- — Estimated y(t)
- — y7