

One tank neural network's working period test:

Adam epochs -> 500

Max L-BFGS iterations -> 2000

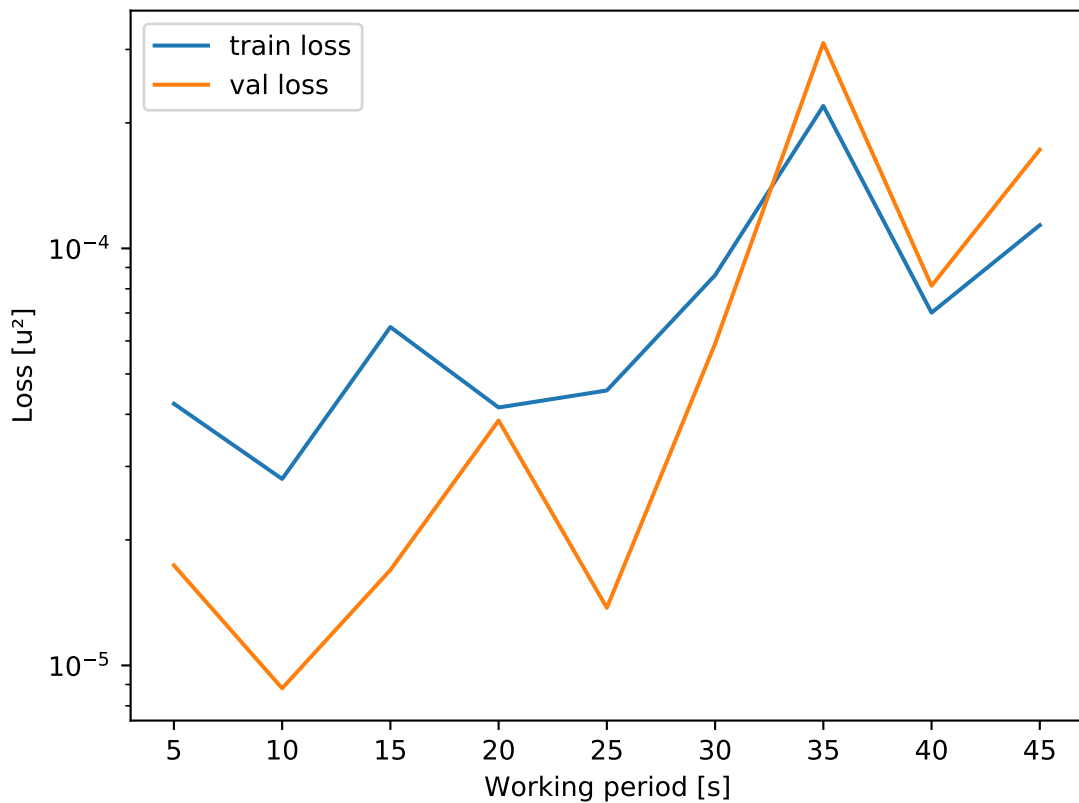
Train Nu -> 1000

Train Nf -> 100000

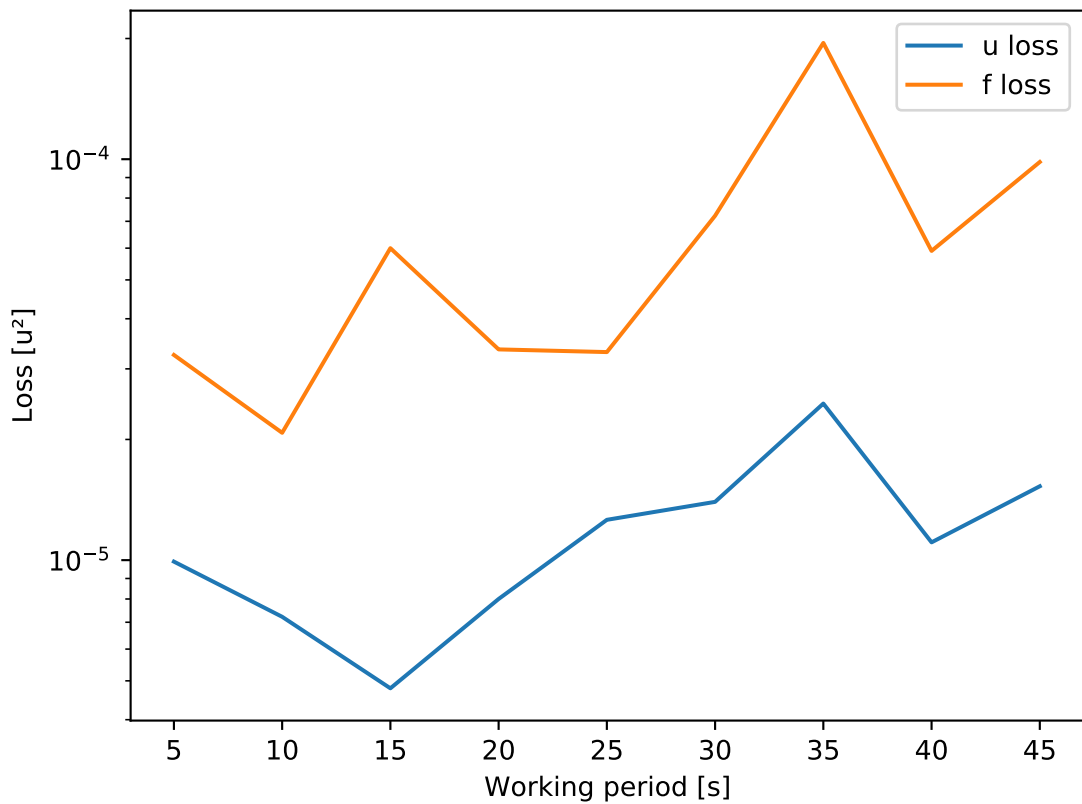
Validation points -> 10000

Test points -> 1600

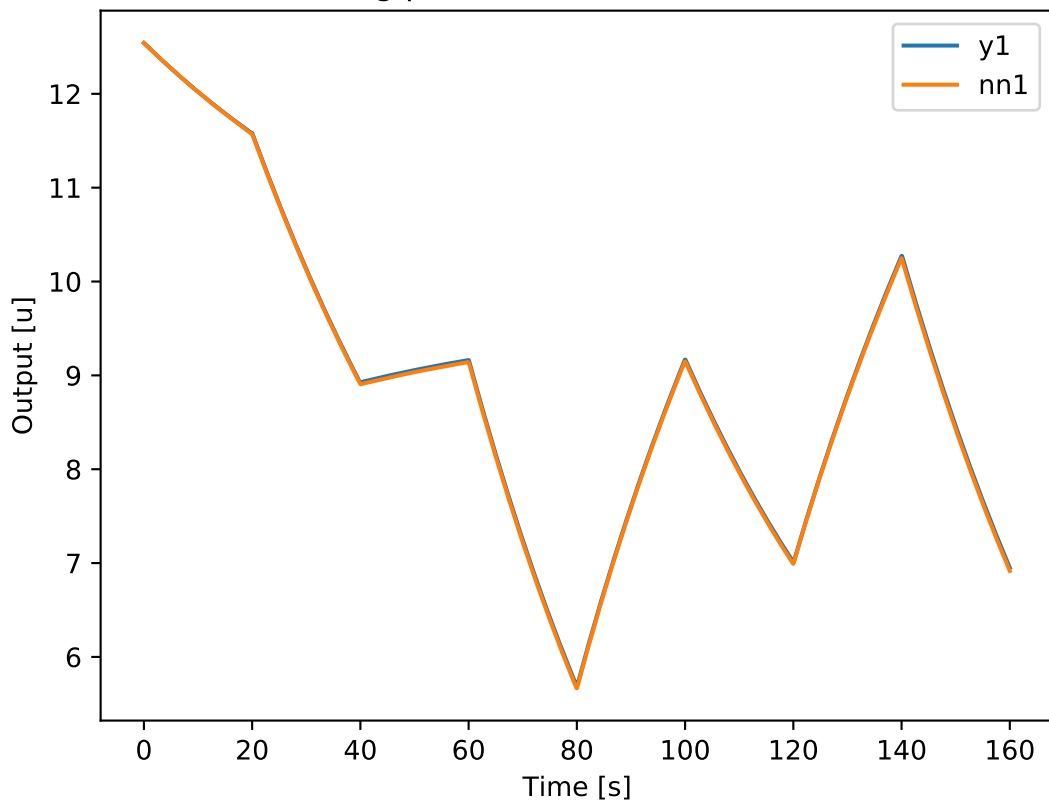
Train and validation total losses



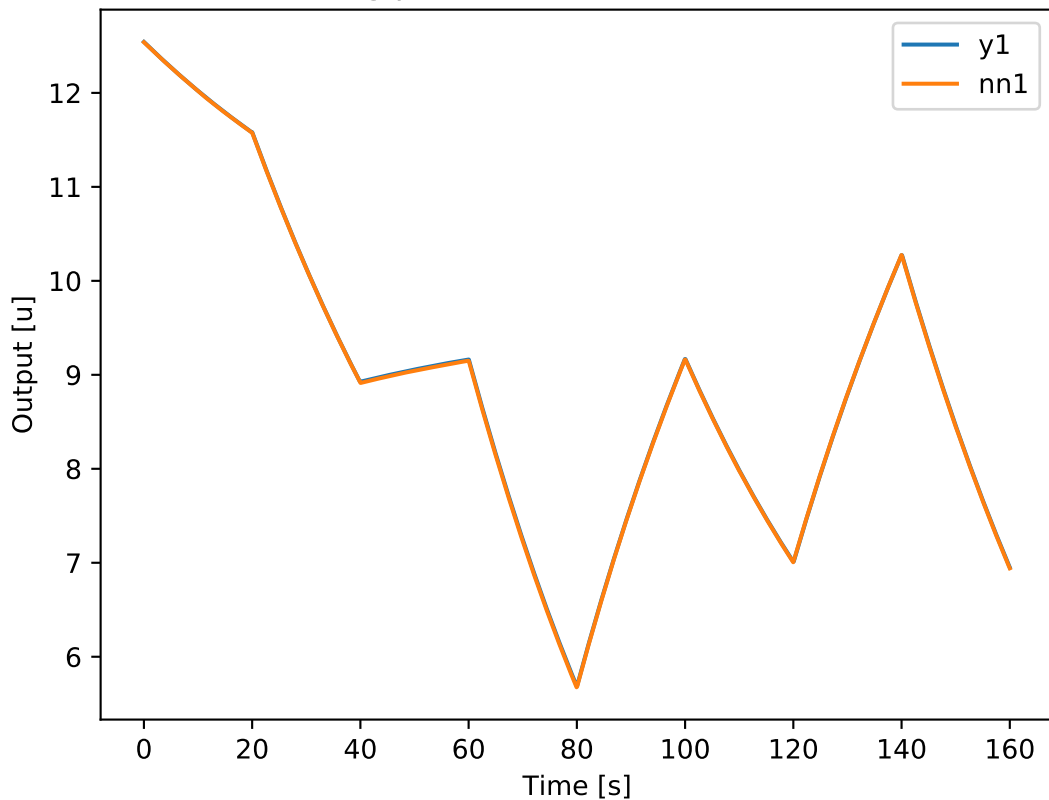
Train losses



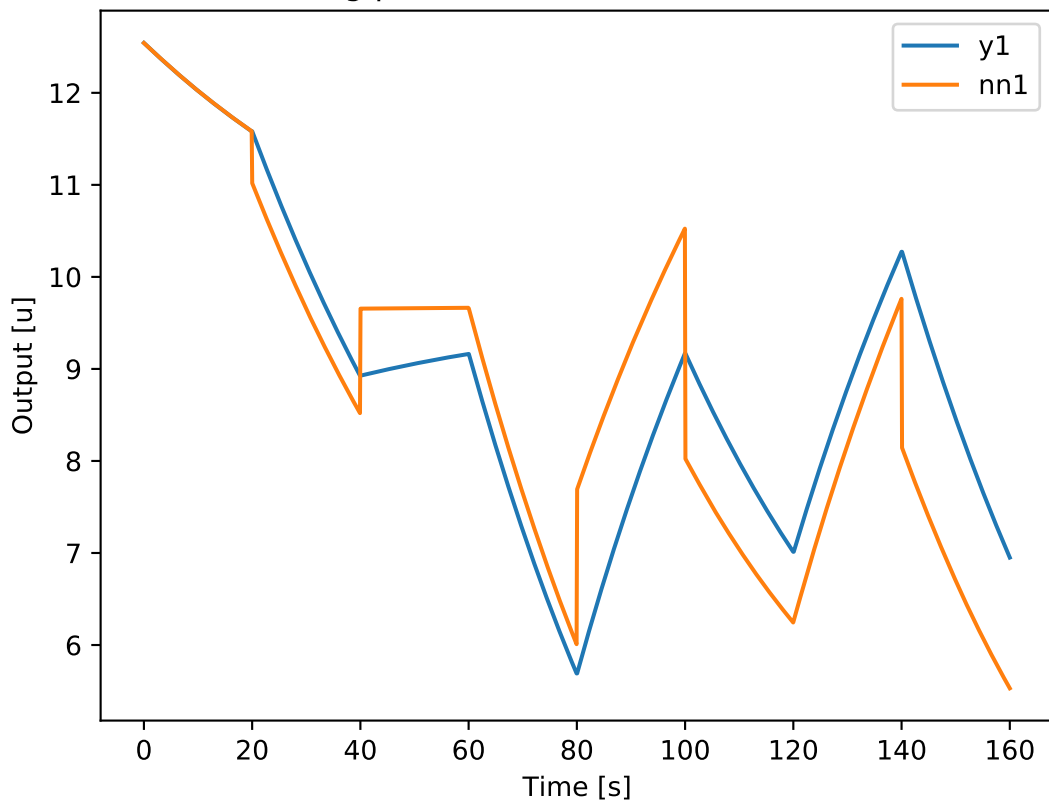
Working period = 5.0 s. Plot MSE: 0.0 u



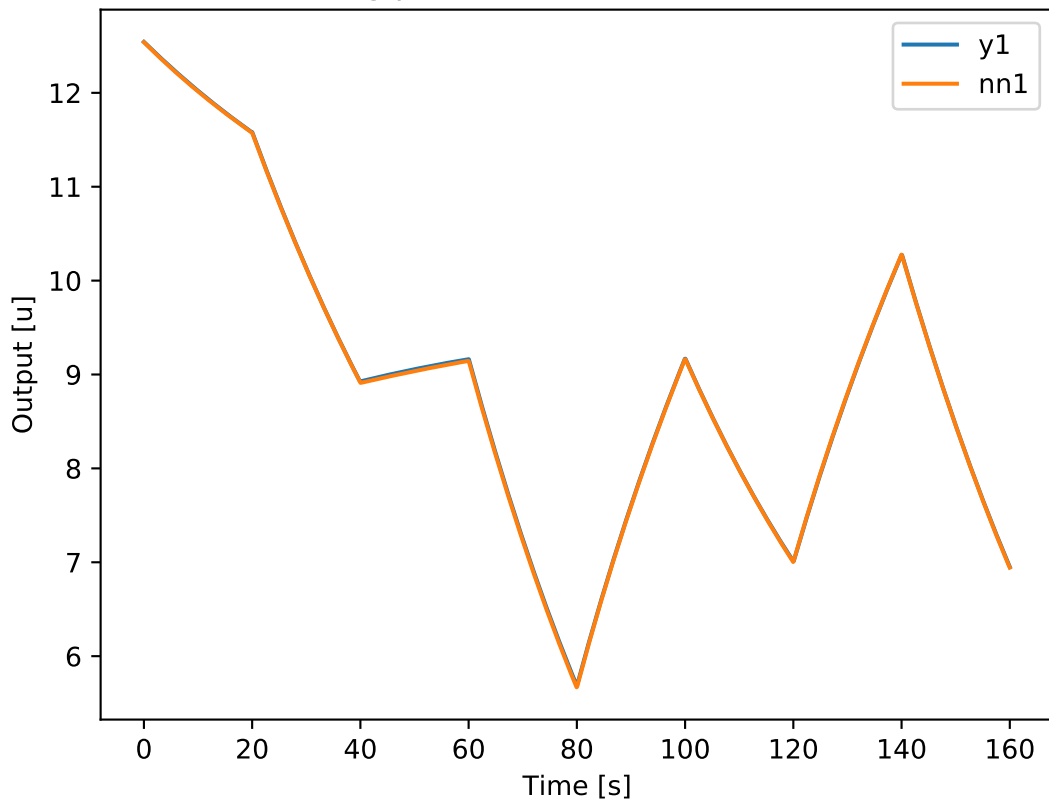
Working period = 10.0 s. Plot MSE: 0.0 u



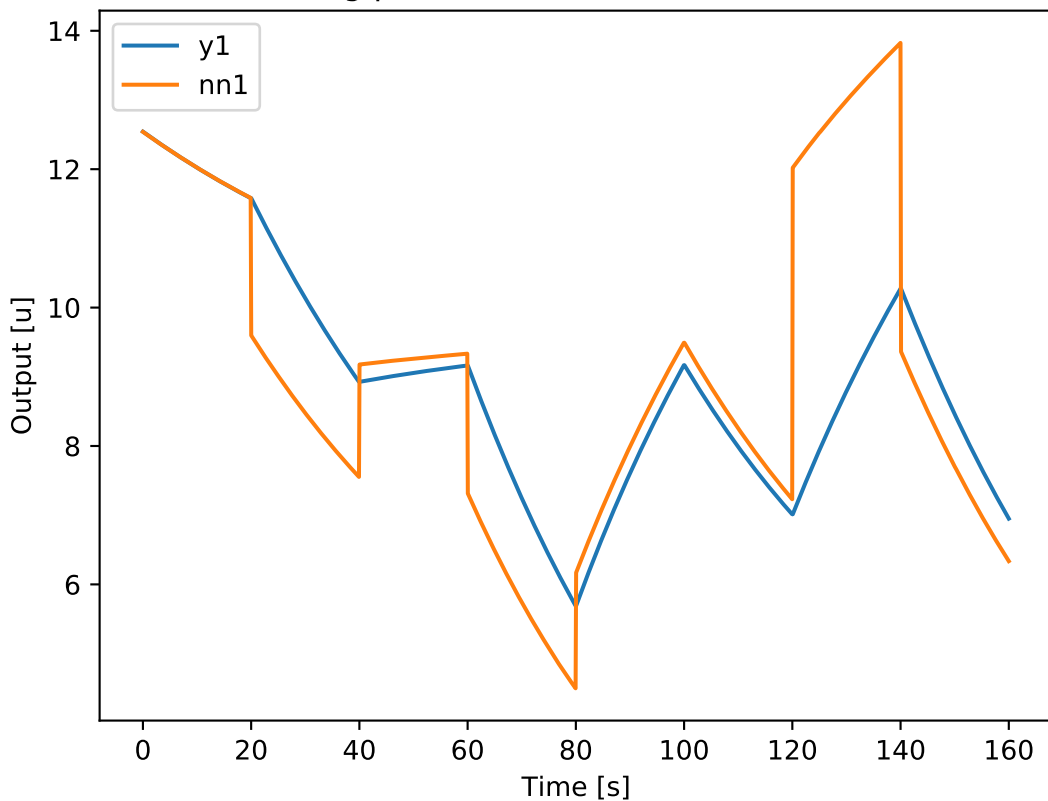
Working period = 15.0 s. Plot MSE: 0.997 u



Working period = 20.0 s. Plot MSE: 0.0 u

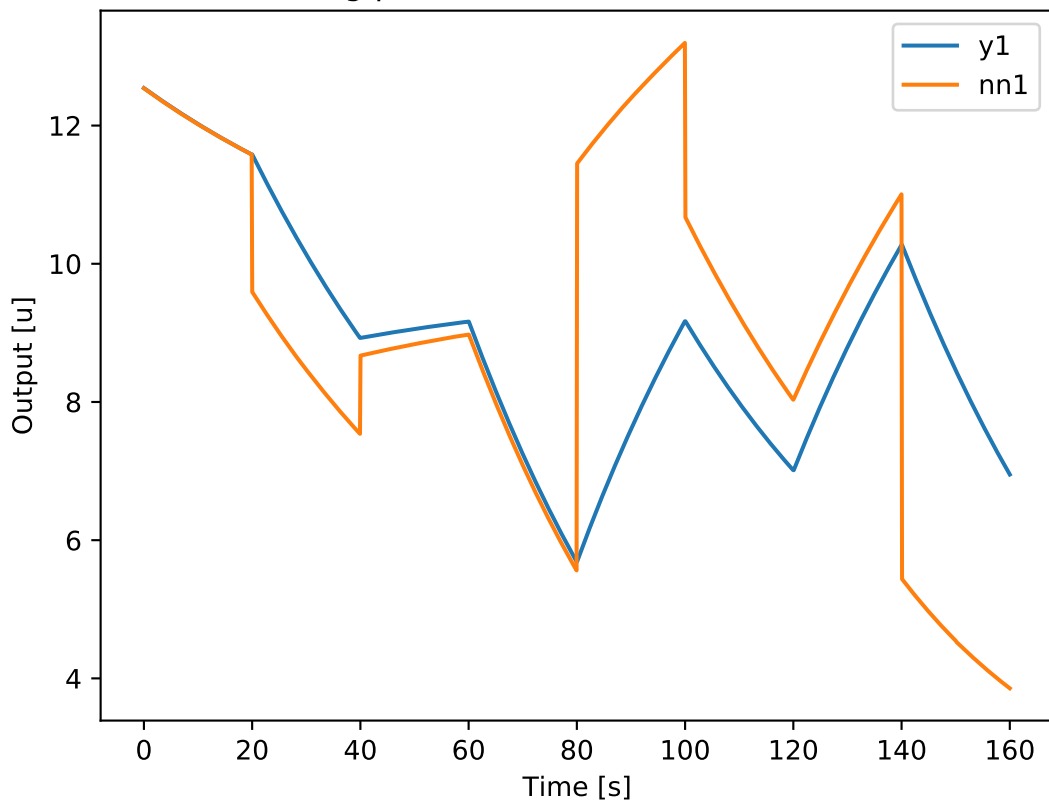


Working period = 25.0 s. Plot MSE: 3.002 u

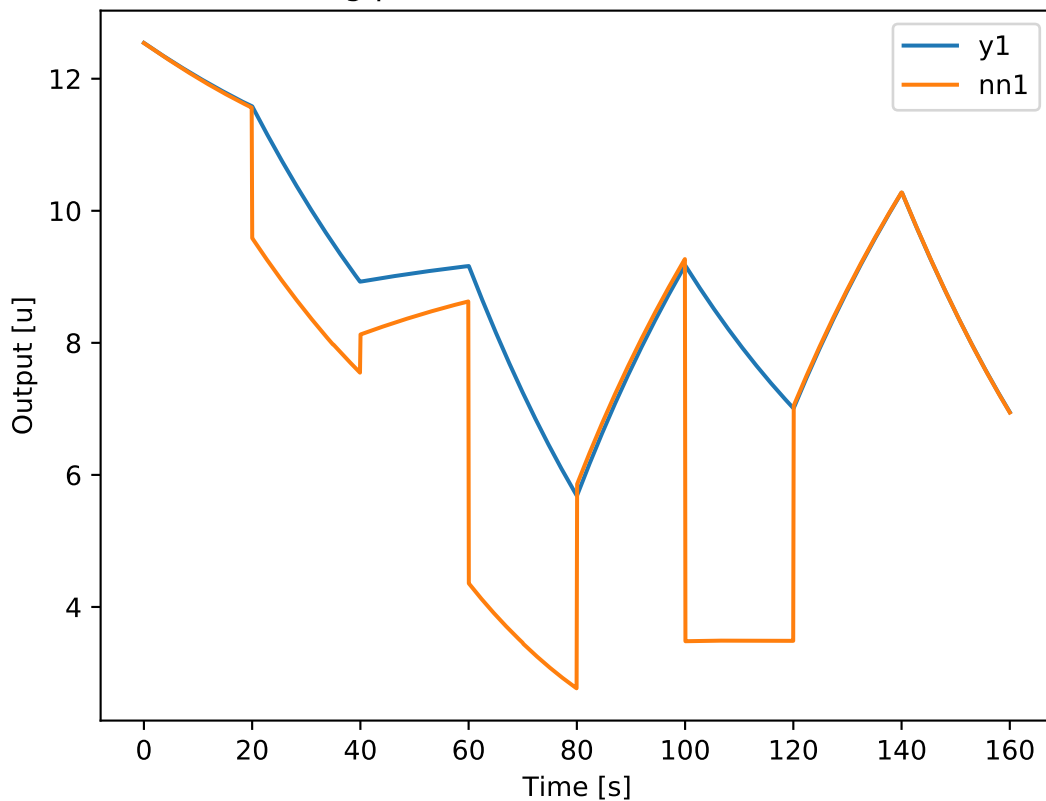




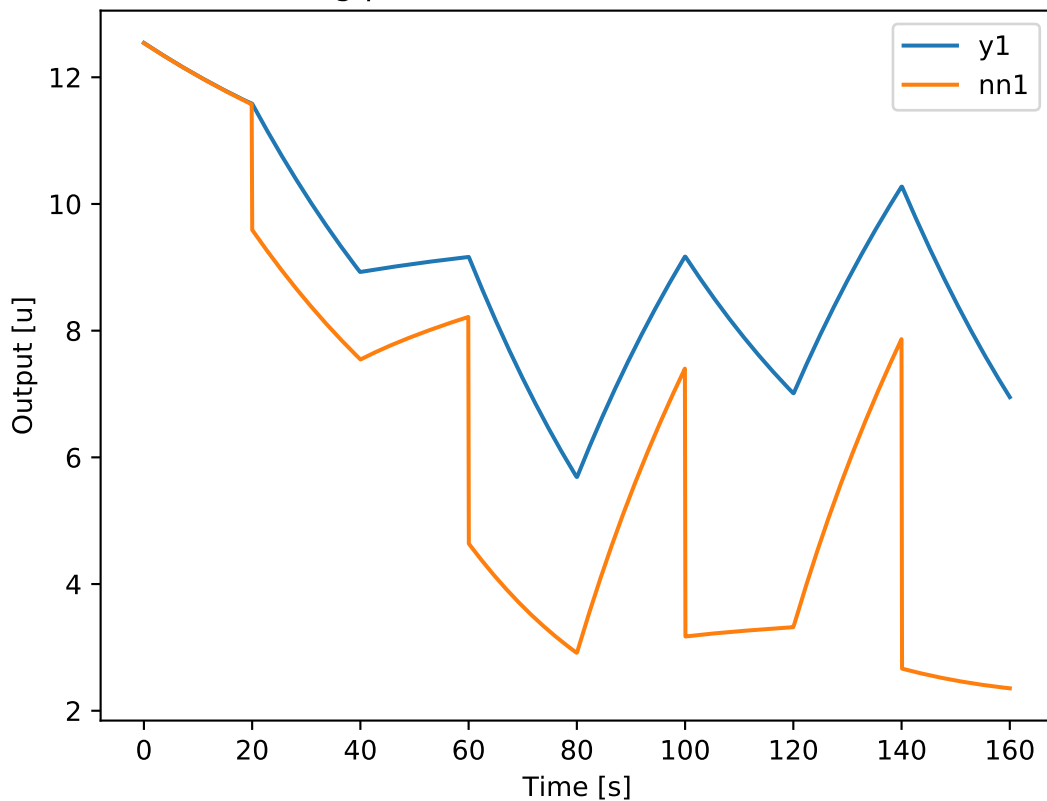
Working period = 30.0 s. Plot MSE: 5.562 u



Working period = 35.0 s. Plot MSE: 4.891 u



Working period = 40.0 s. Plot MSE: 11.444 u



Working period = 45.0 s. Plot MSE: 18.013 u

