

Exhaustion test:

Test duration -> 3:46:14.176188

Adam epochs -> 500

L-BFGS iterations -> 10000

Neural network's structure -> 4 hidden layers of 15 neurons

Train T -> 1.0 s

Train Nu -> 1000

Train Nf -> 10000

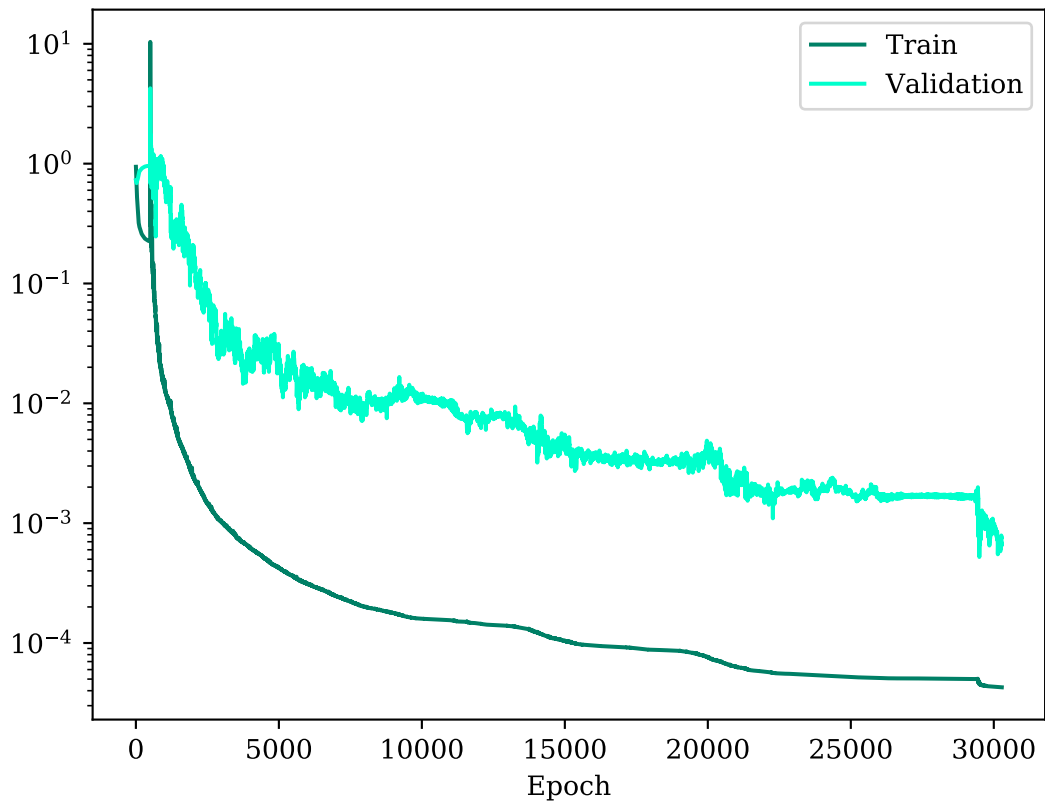
Validation points -> 1810

Validation T -> 0.5 s

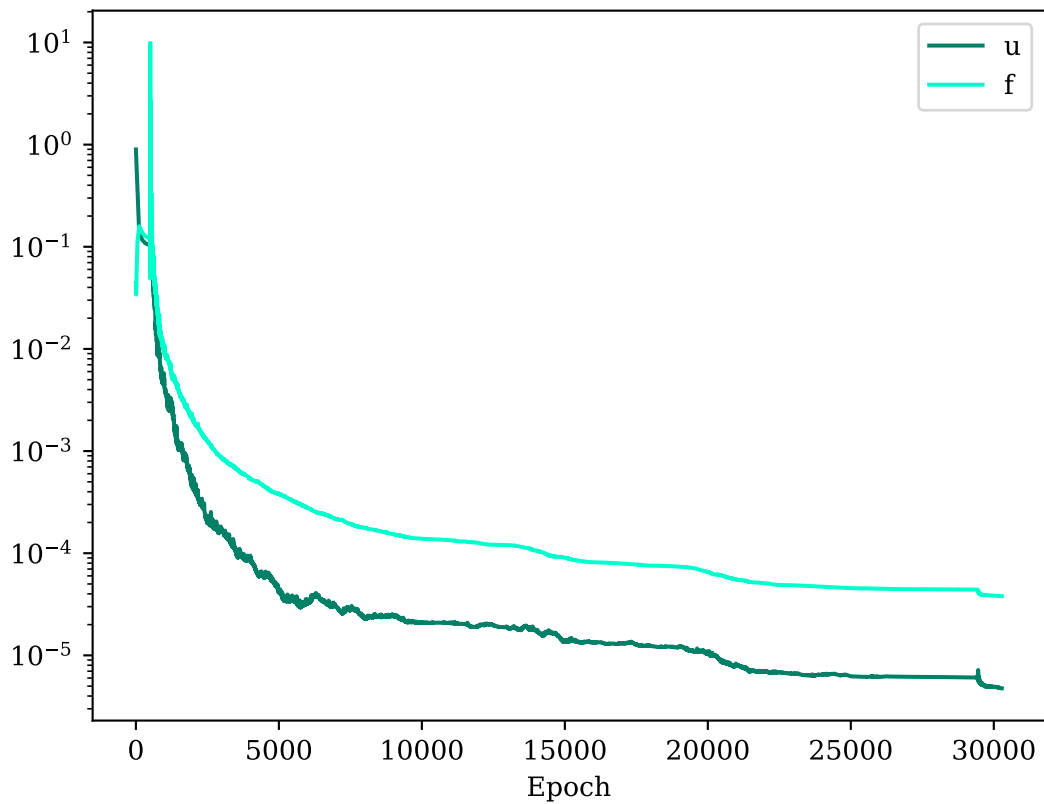
Test points -> 181

Test T -> 0.5 s

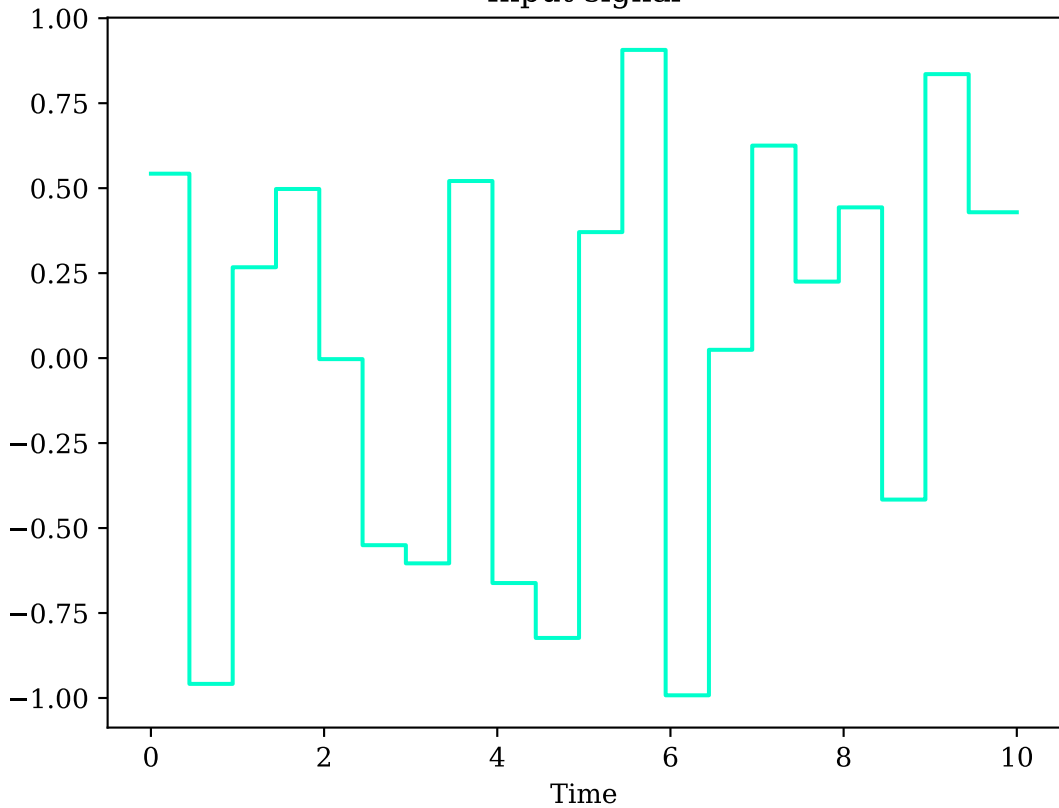
L2 error



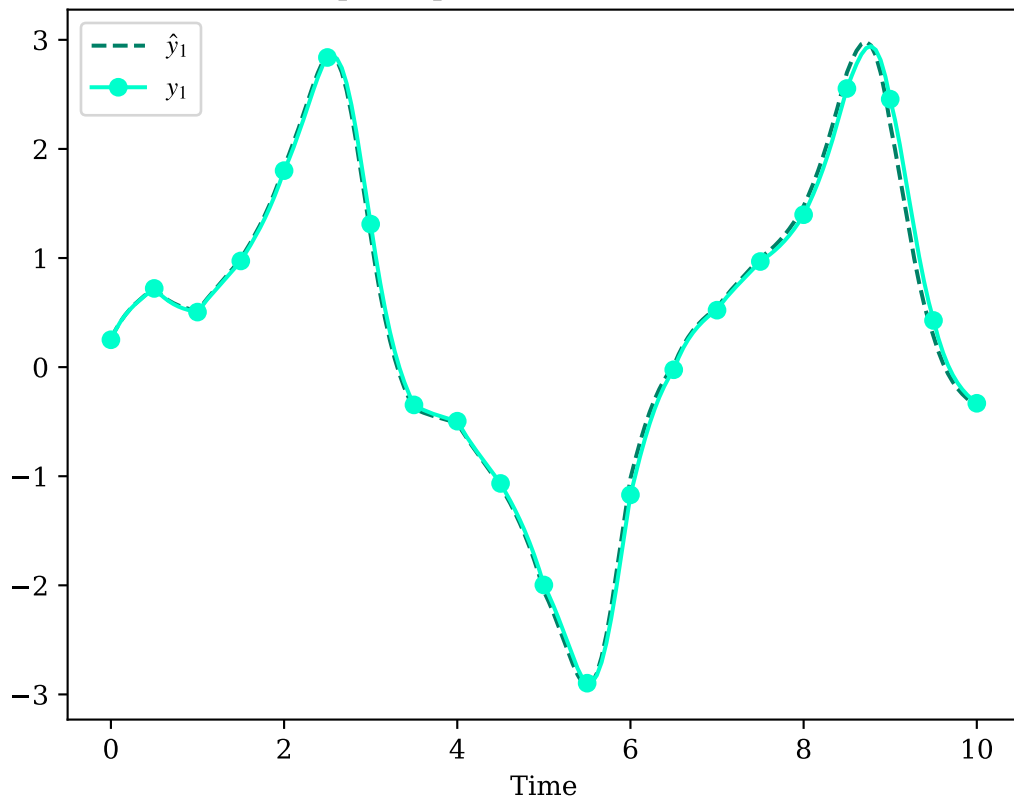
Train L2 error



Input signal



Output 1 prediction. MSE: 0.007



Output 2 prediction. MSE: 0.003

