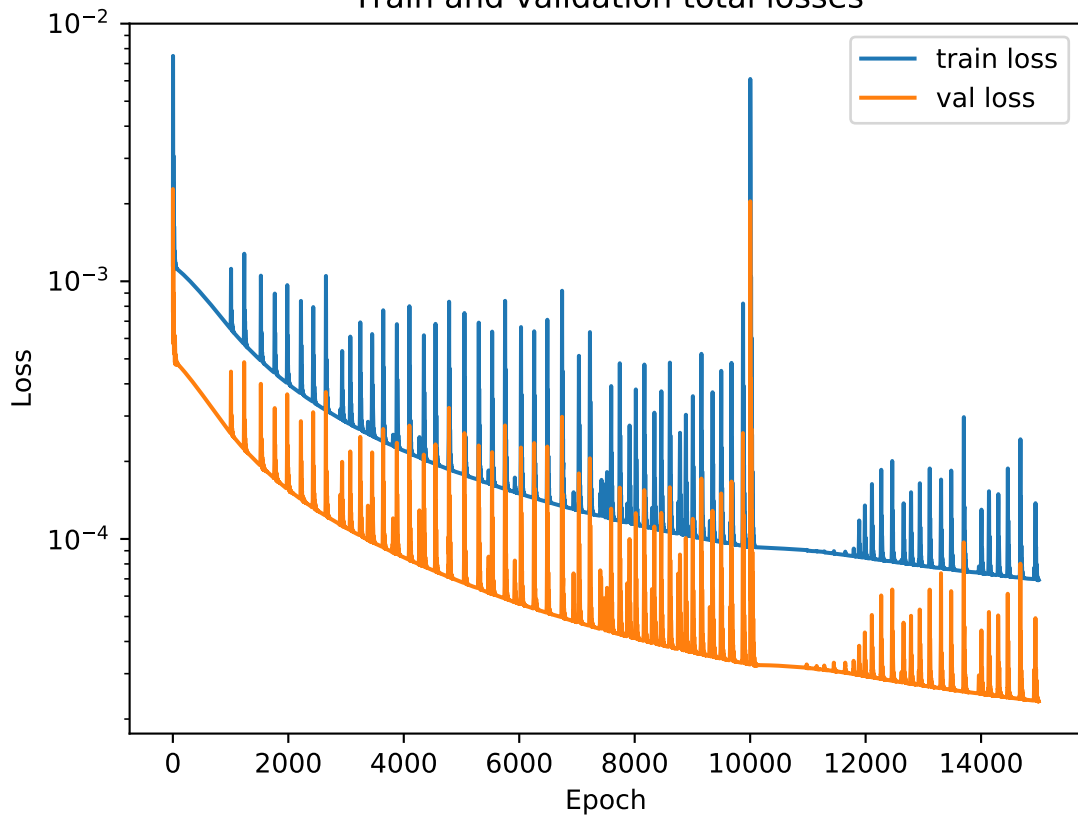
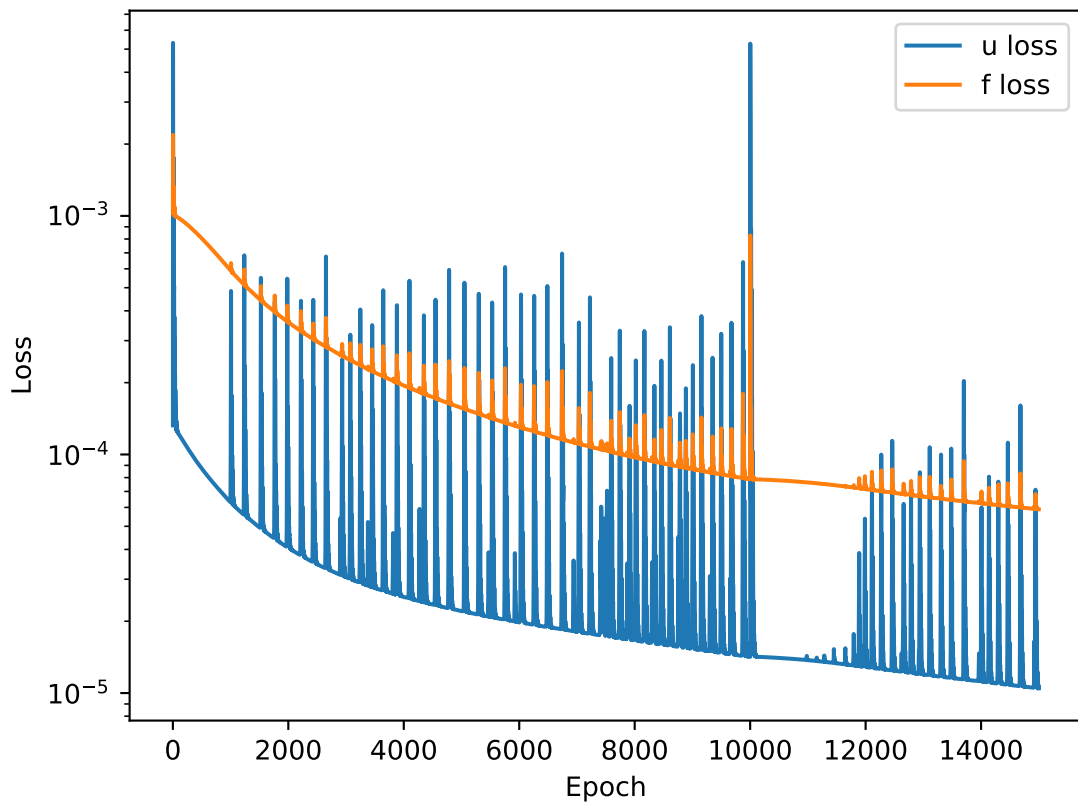


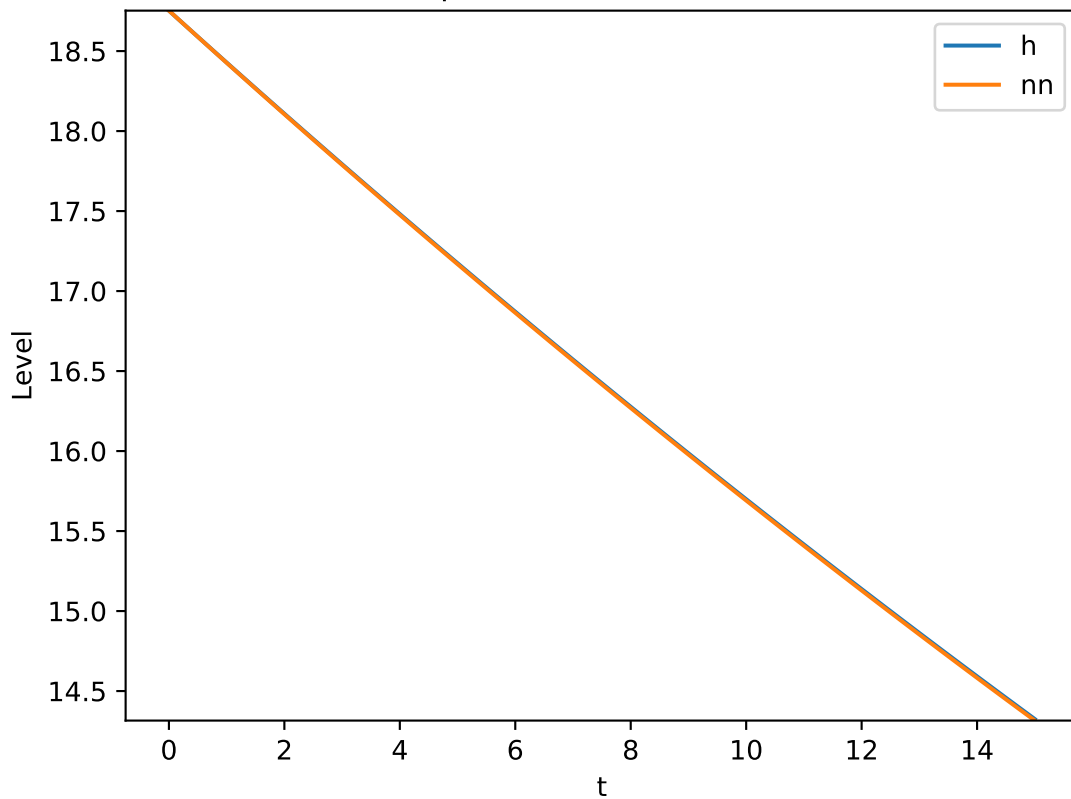
Train and validation total losses



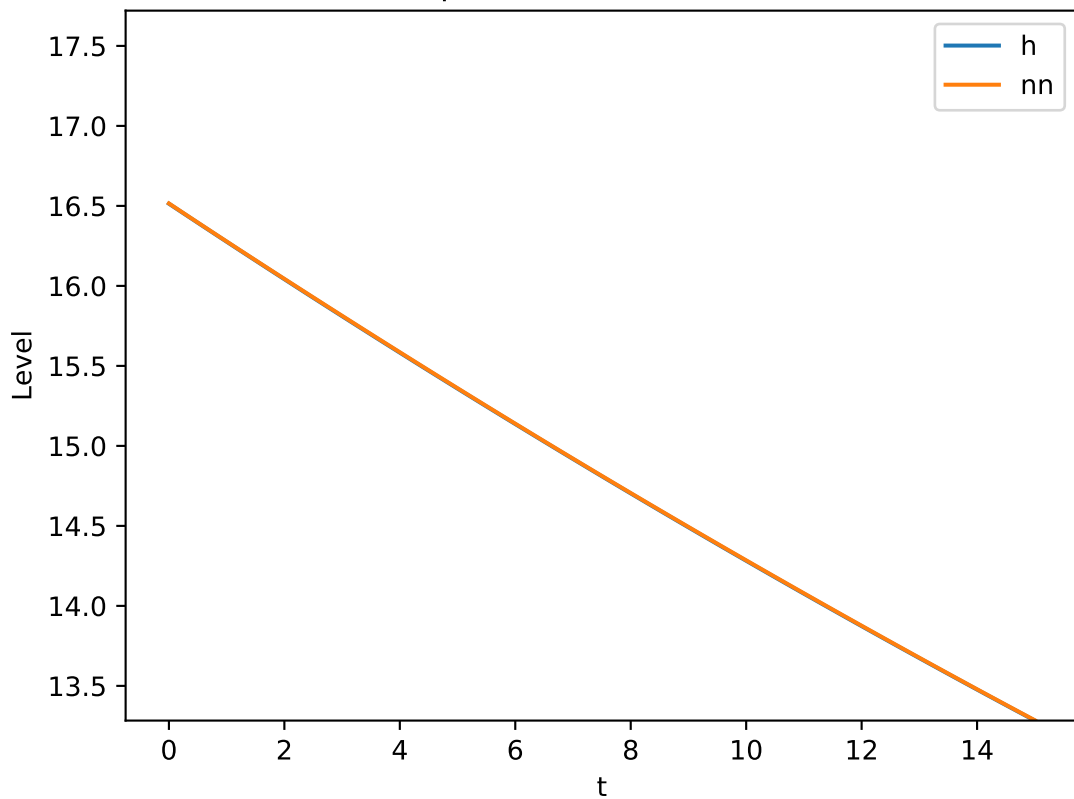
Train losses



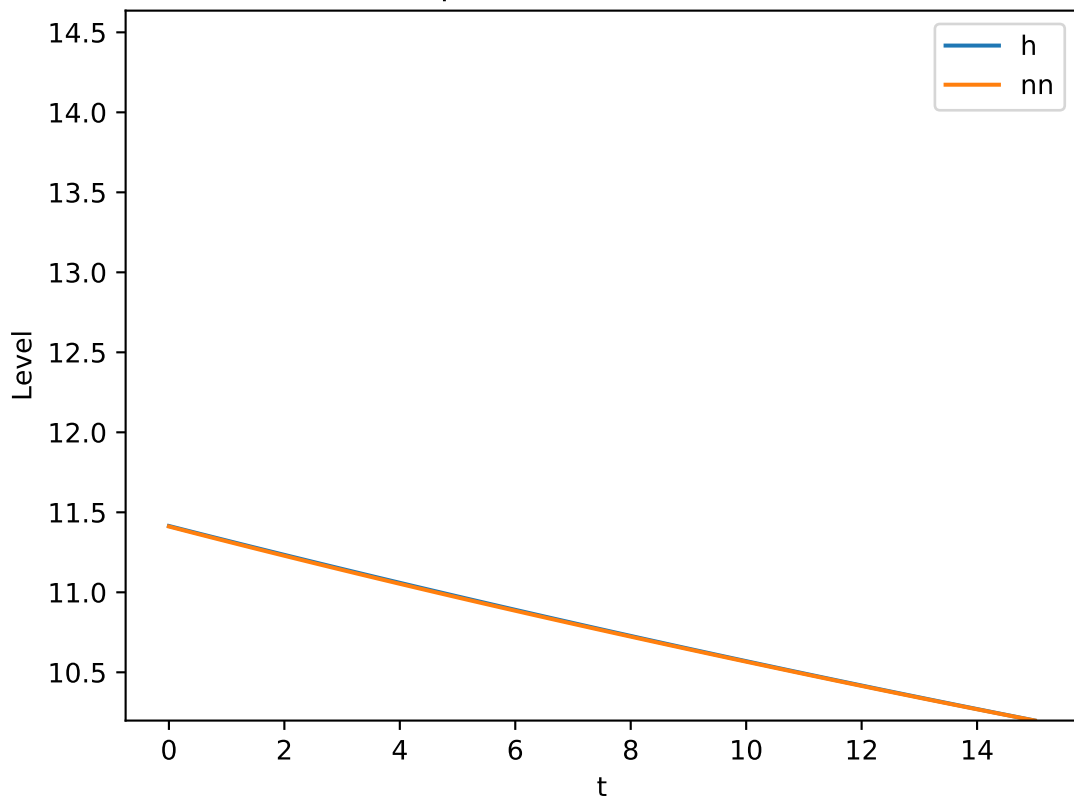
Control input  $v = 1.429$  V. Plot MSE: 0.0



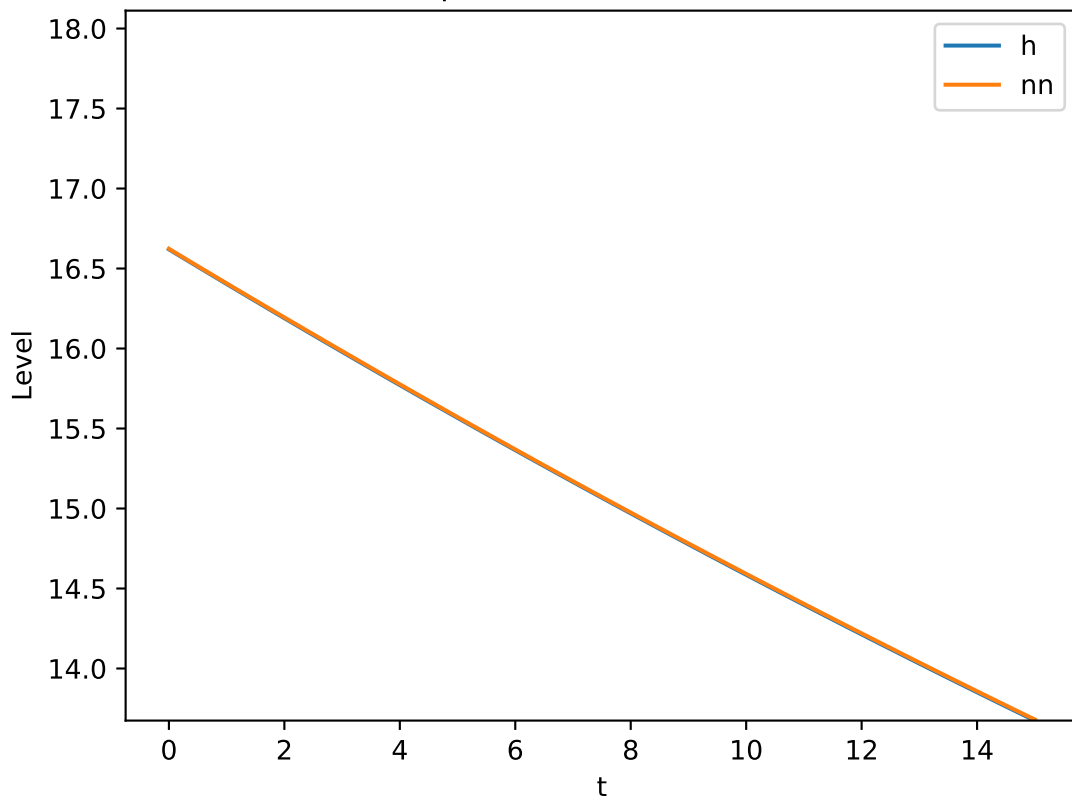
Control input  $v = 1.936$  V. Plot MSE: 0.0



Control input  $v = 2.565$  V. Plot MSE: 0.0



Control input  $v = 2.139$  V. Plot MSE: 0.0



Control input  $v = 2.08$  V. Plot MSE: 0.0

