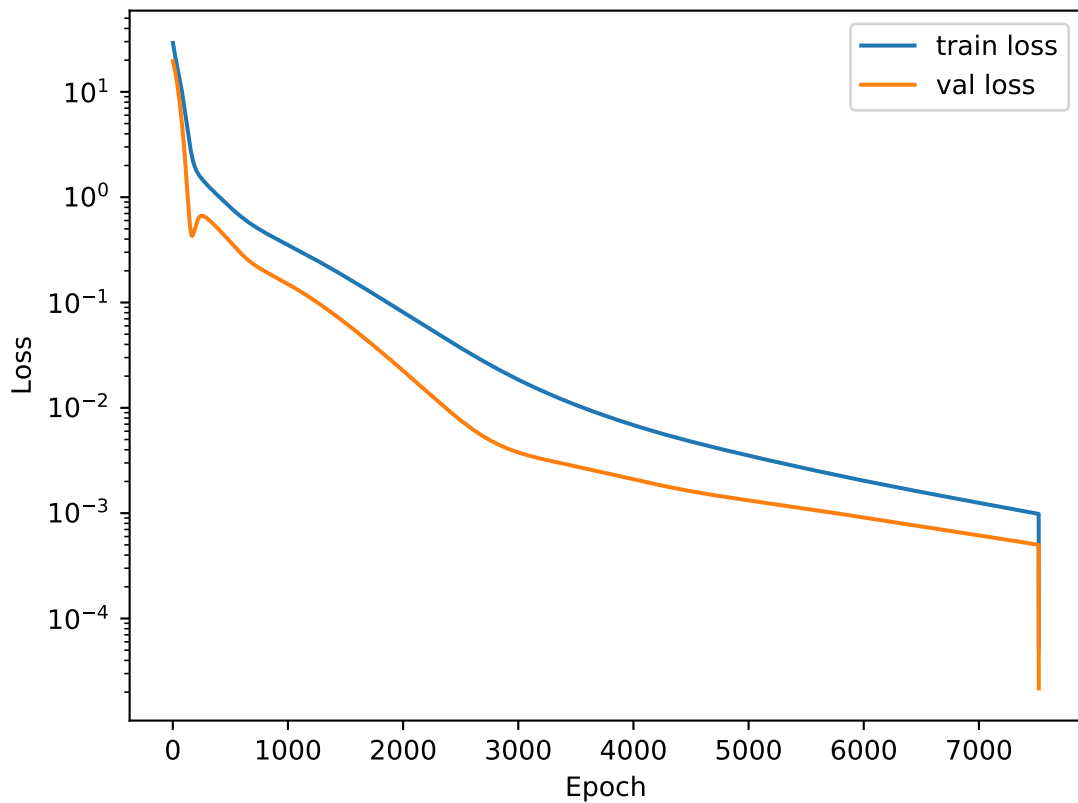
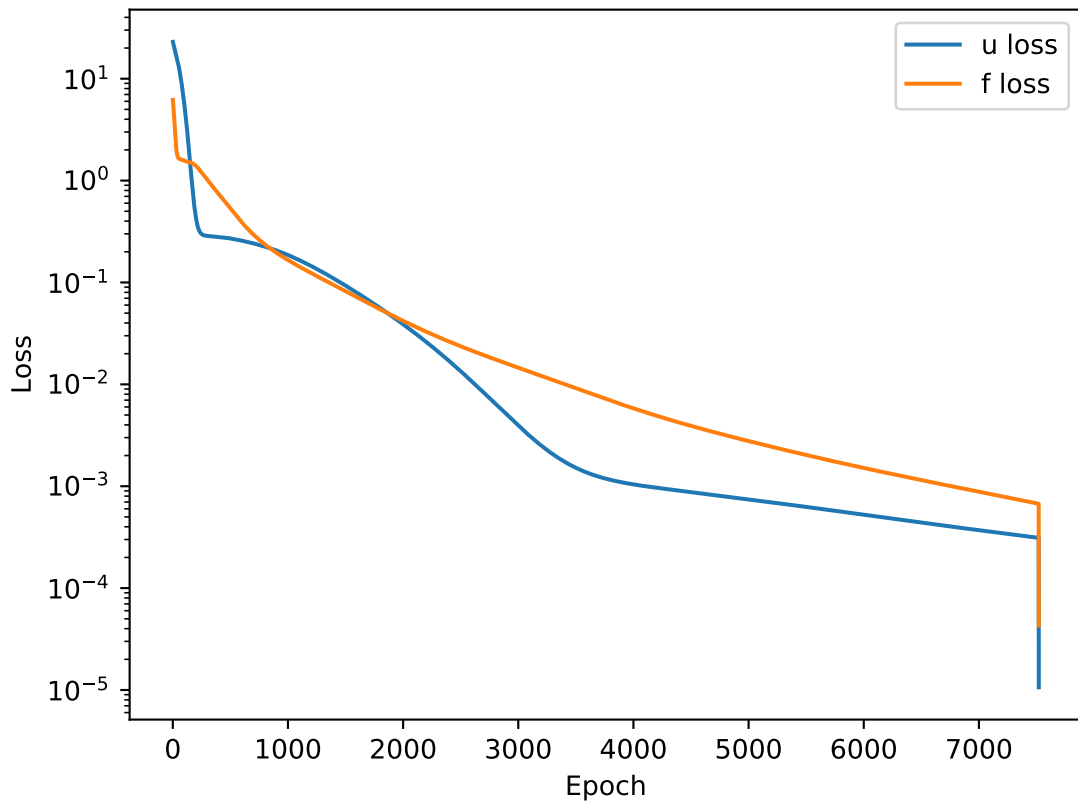


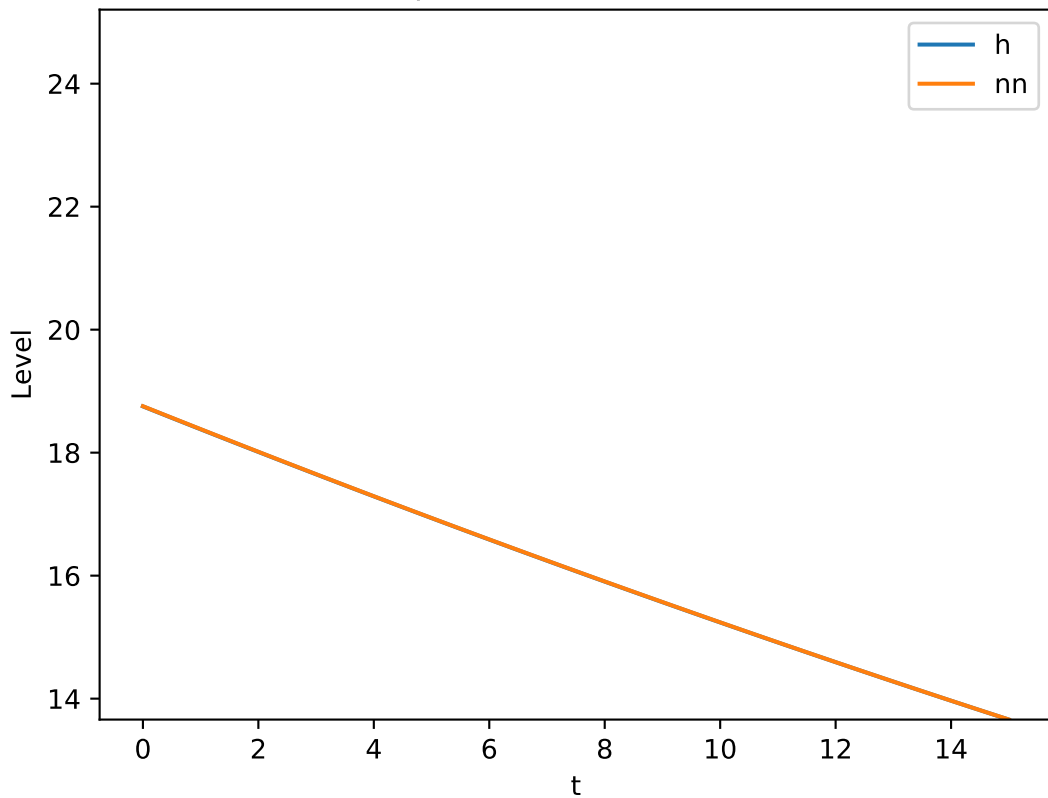
Train and validation total losses



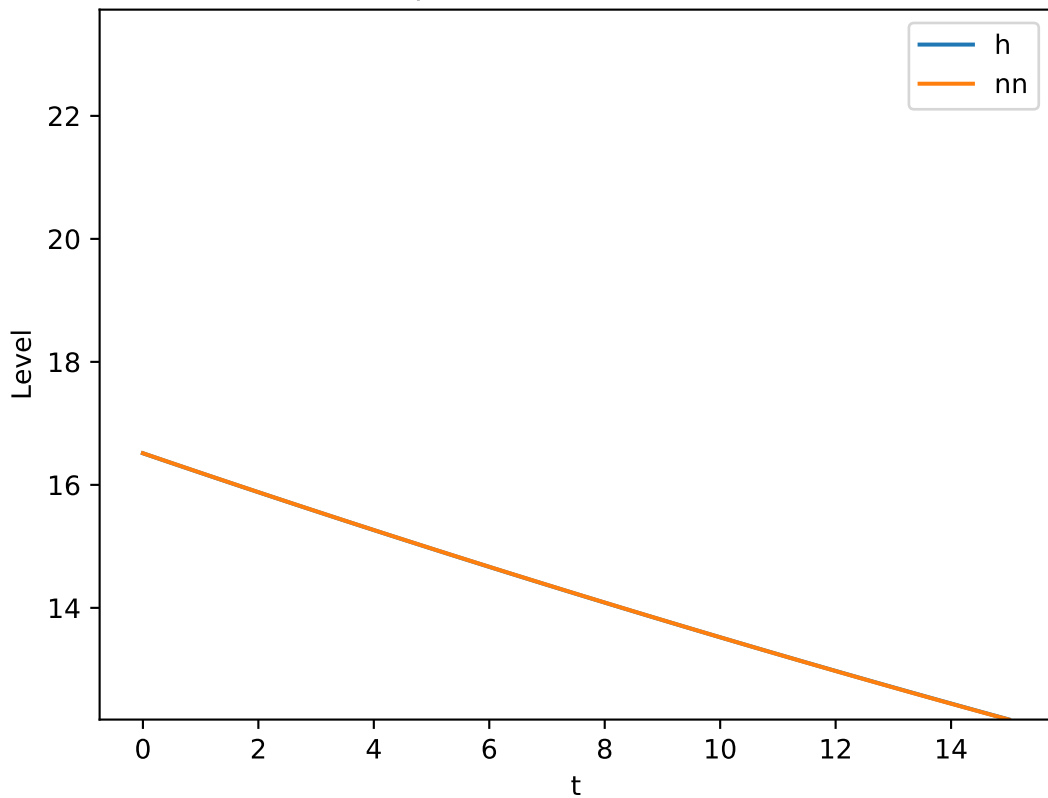
Train losses



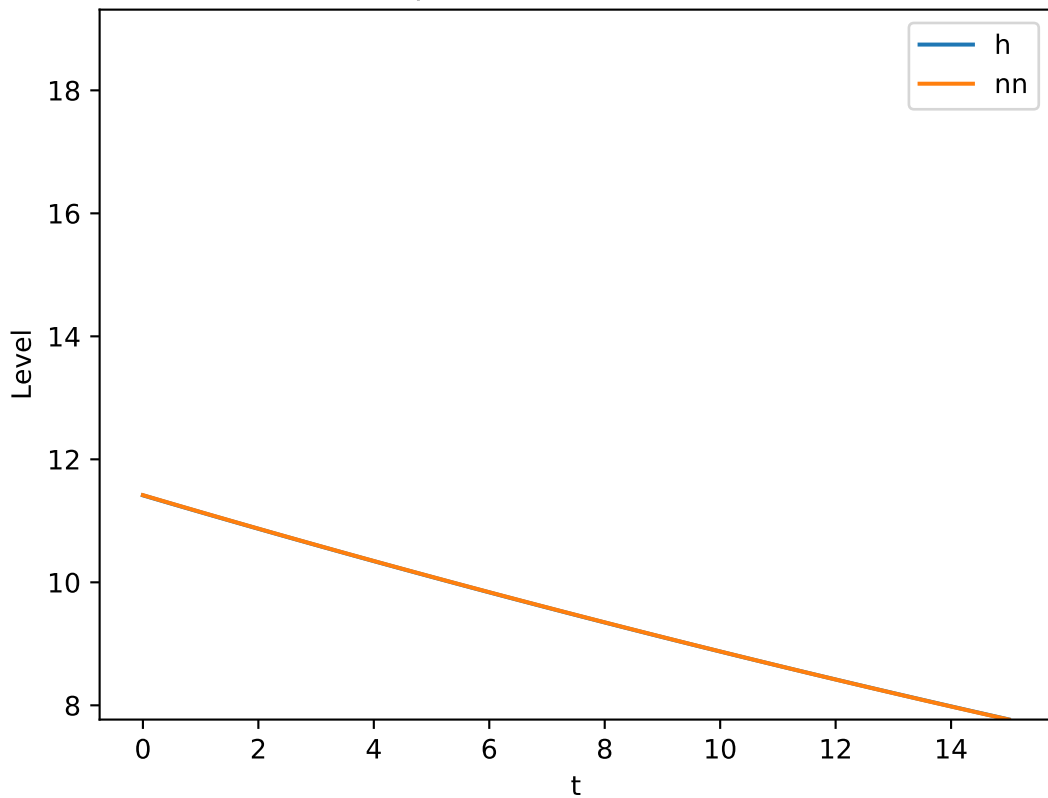
Control input  $v = 0.989$  V. Plot MSE: 0.0



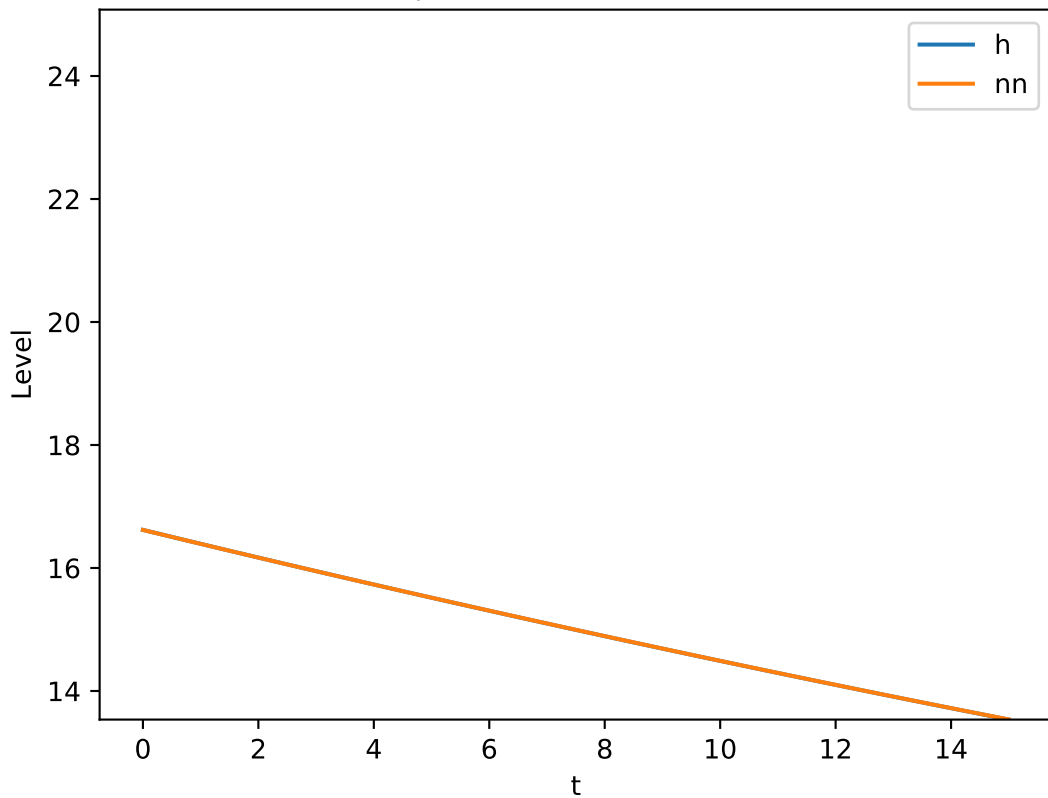
Control input  $v = 1.207$  V. Plot MSE: 0.0



Control input  $v = 0.917$  V. Plot MSE: 0.0



Control input  $v = 2.046$  V. Plot MSE: 0.0



Control input  $v = 1.51$  V. Plot MSE: 0.0

