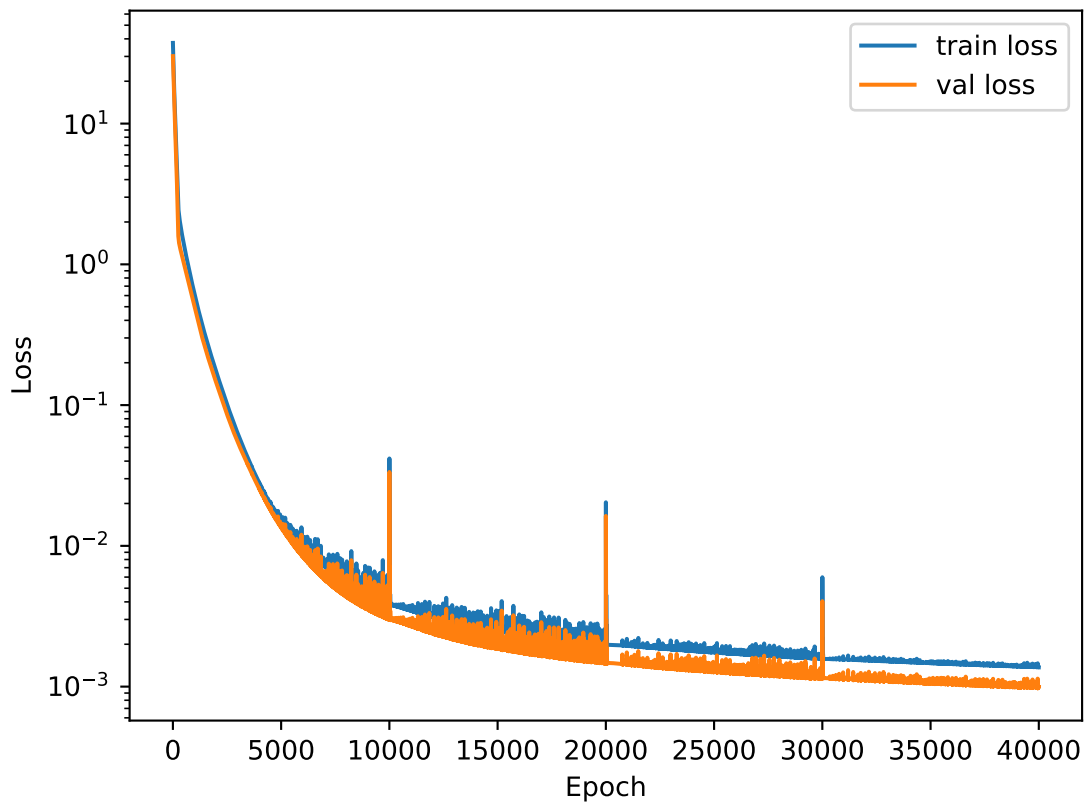
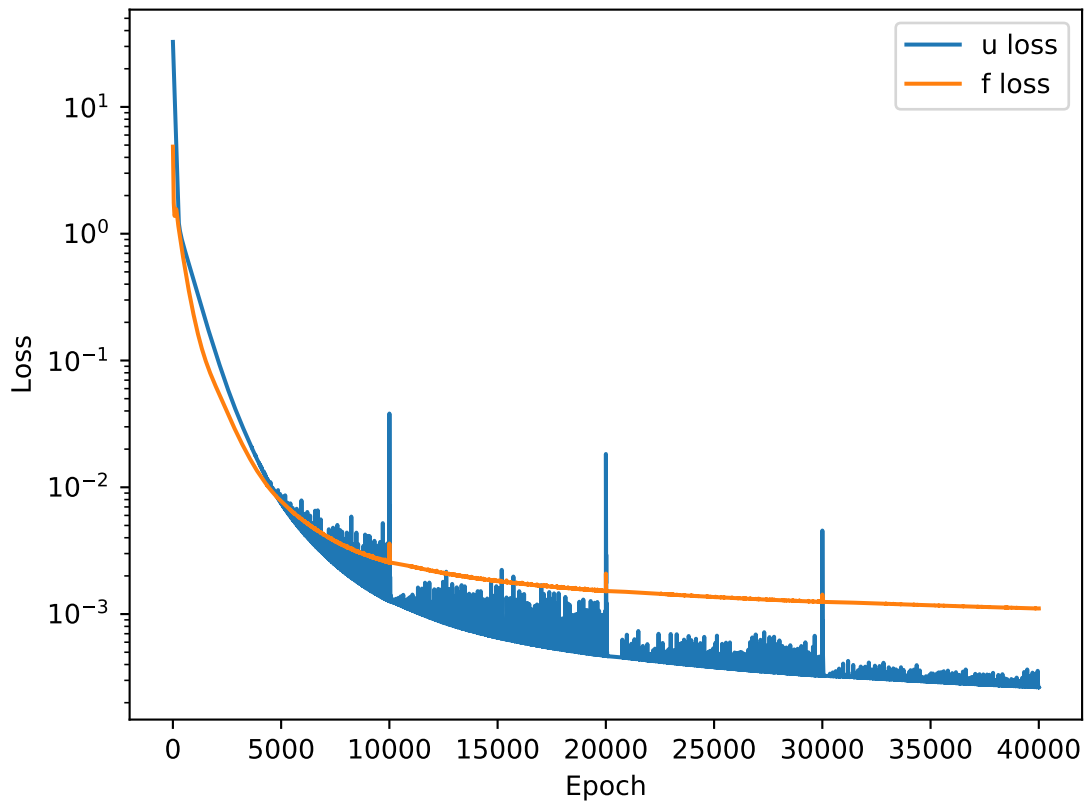


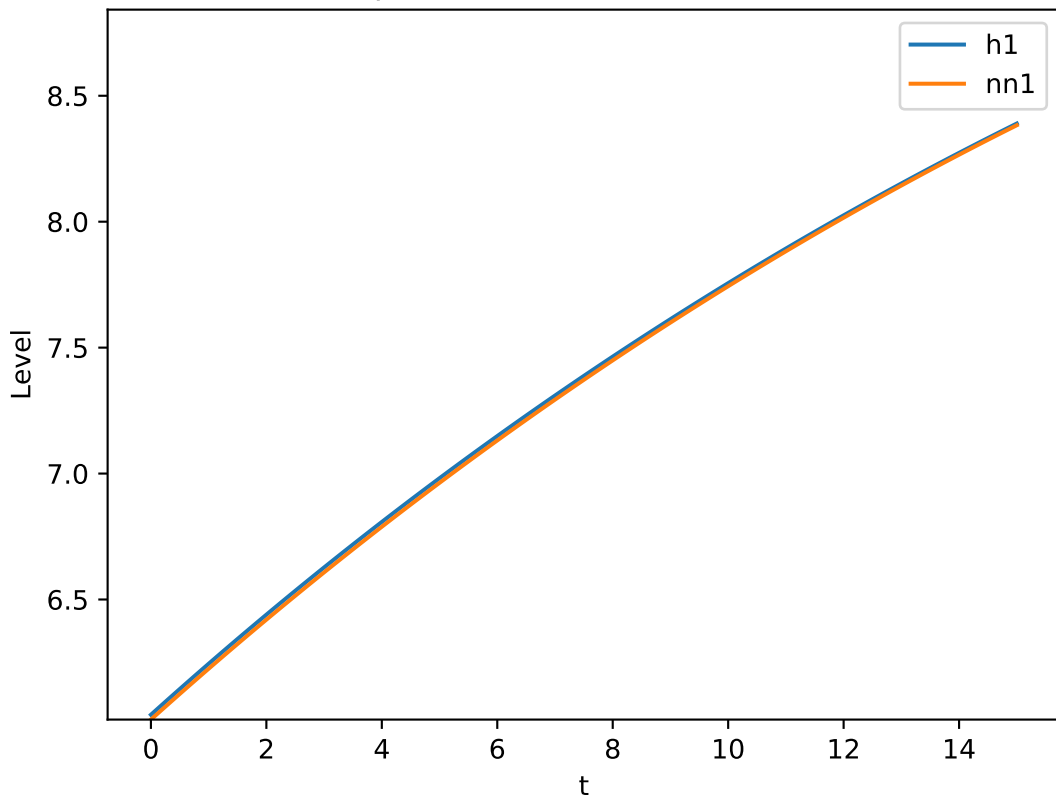
Train and validation total losses



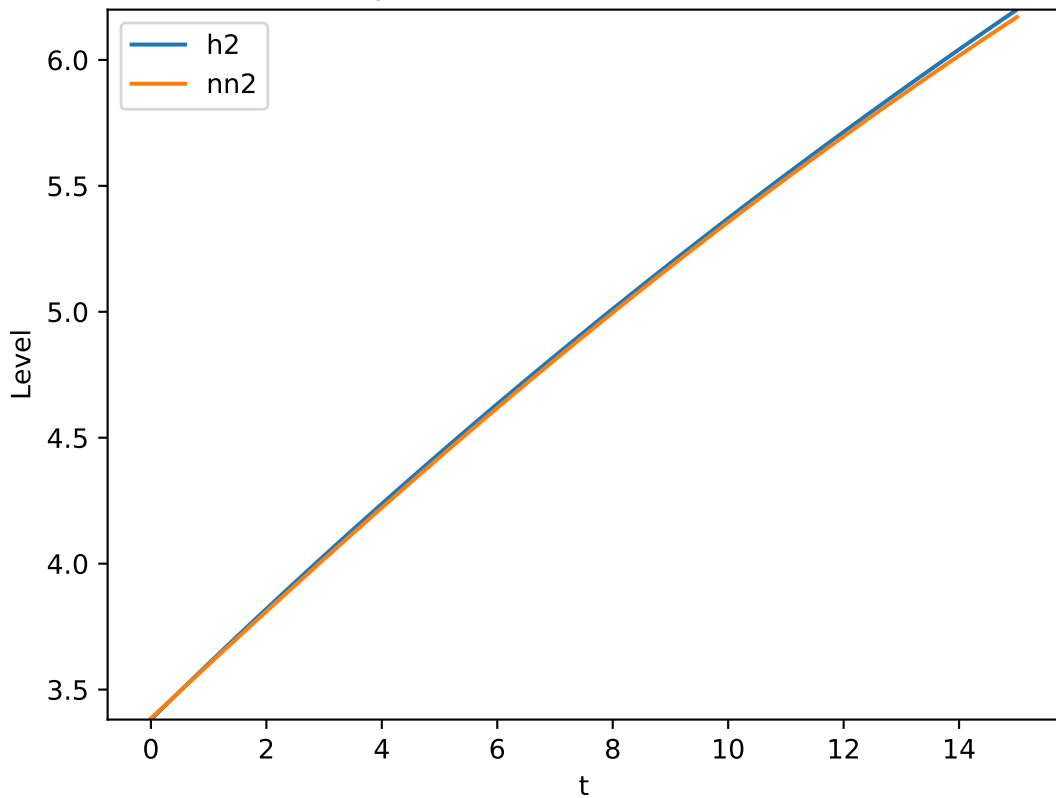
Train losses



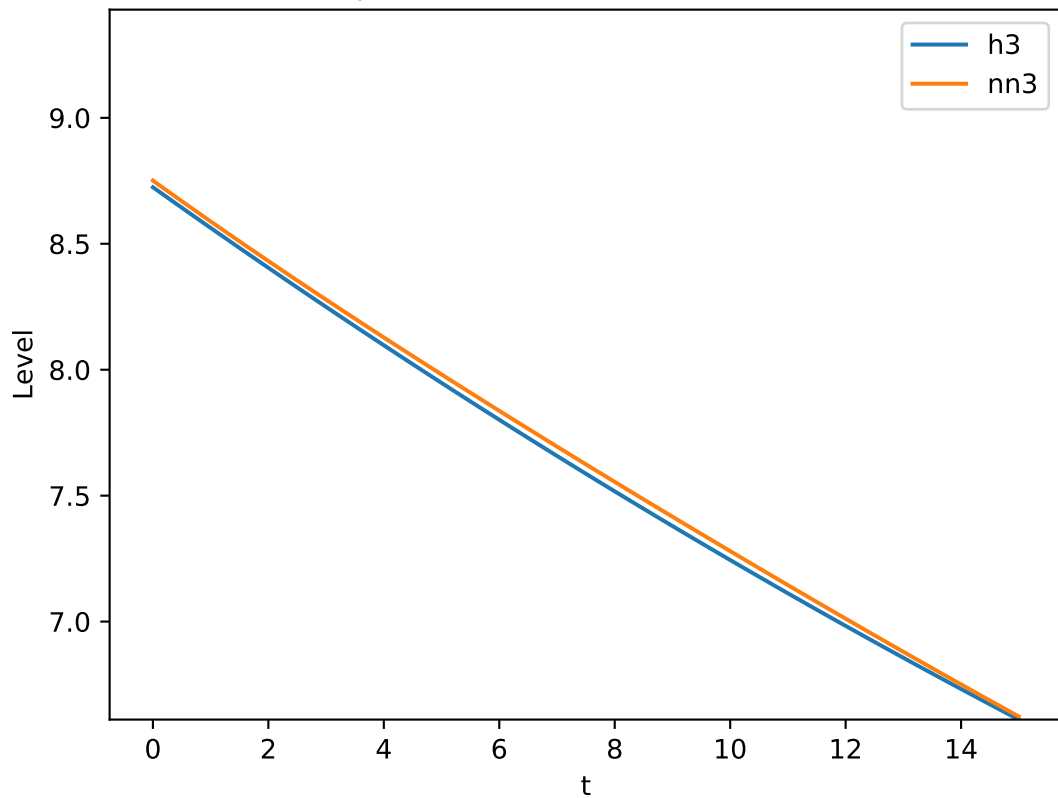
Control input $v = (2.53, 2.82)$ V. Plot MSE: 0.0



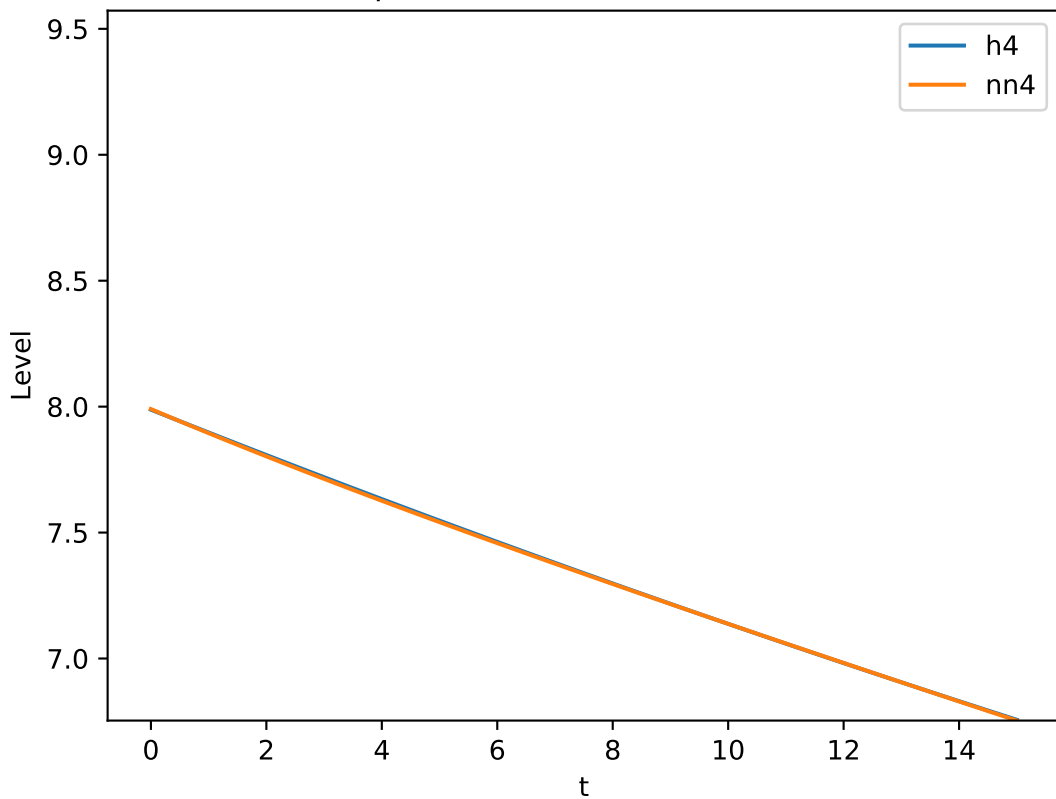
Control input $v = (2.53, 2.82)$ V. Plot MSE: 0.0



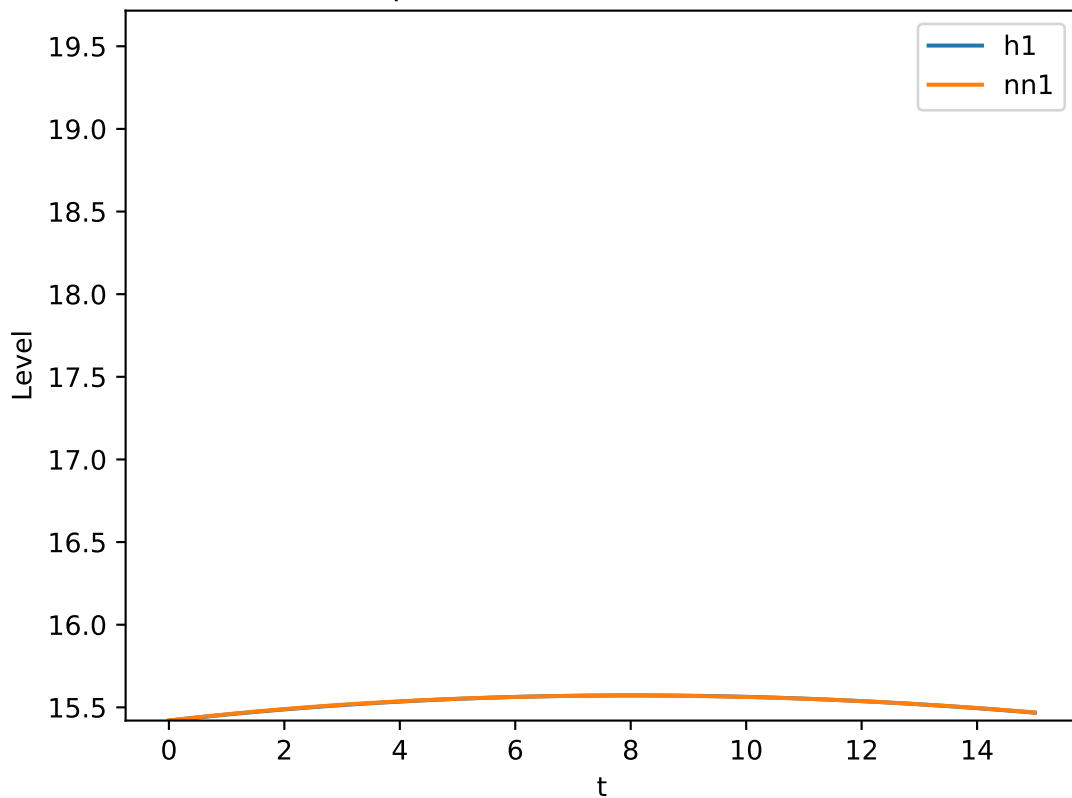
Control input $v = (2.53, 2.82)$ V. Plot MSE: 0.001



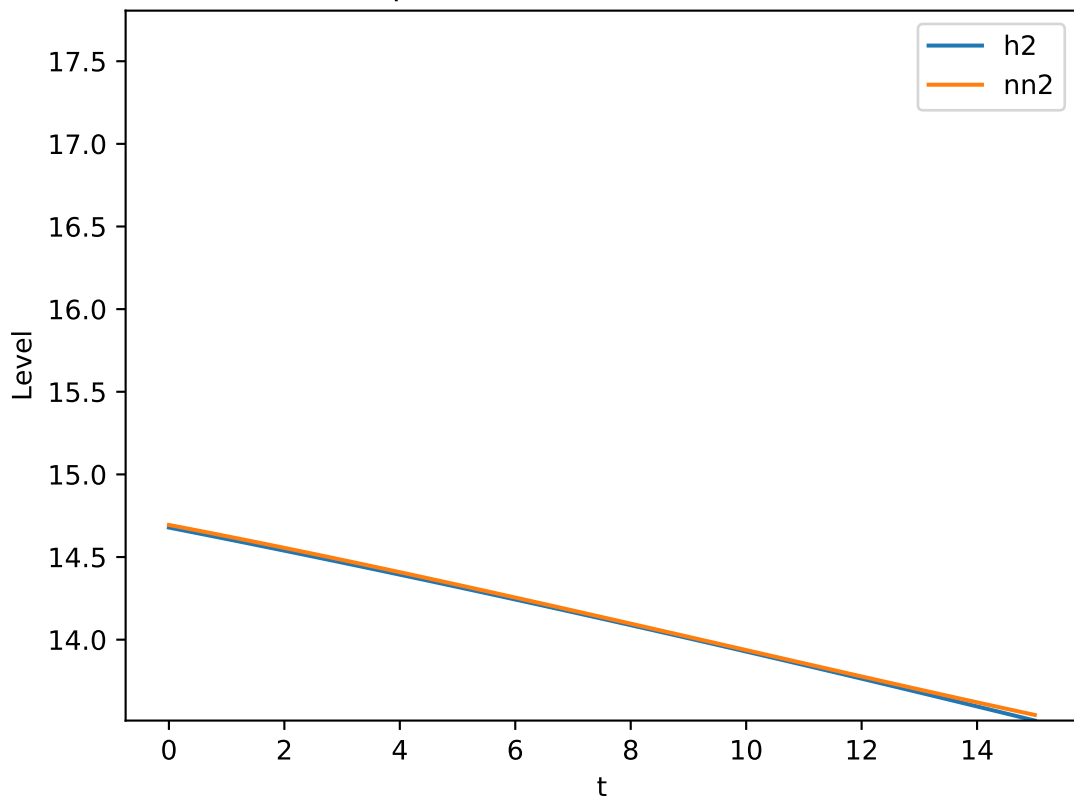
Control input $v = (2.53, 2.82)$ V. Plot MSE: 0.0



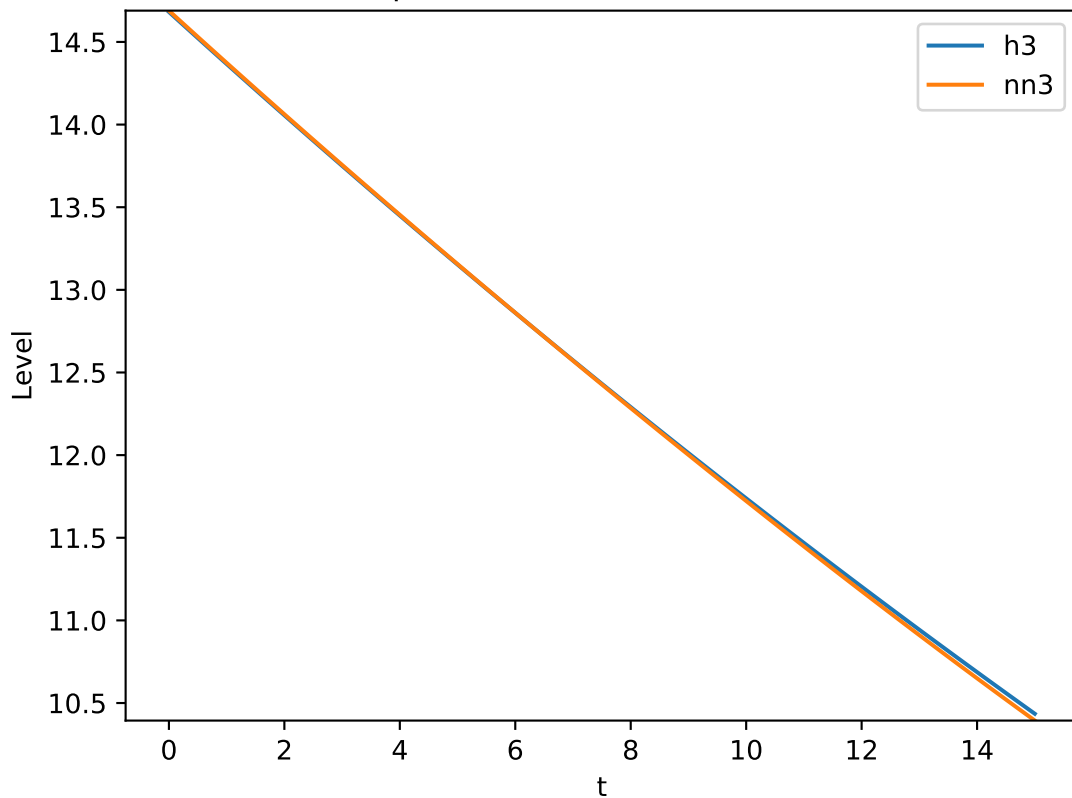
Control input $v = (0.83, 1.89)$ V. Plot MSE: 0.0



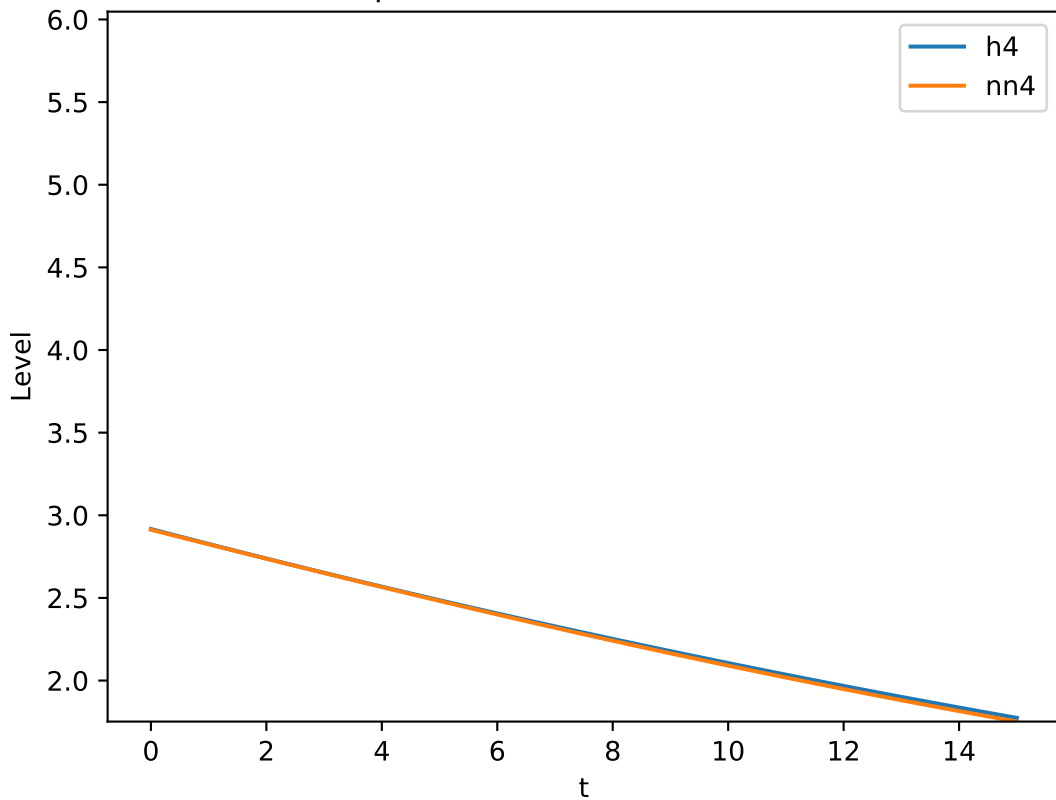
Control input $v = (0.83, 1.89)$ V. Plot MSE: 0.0



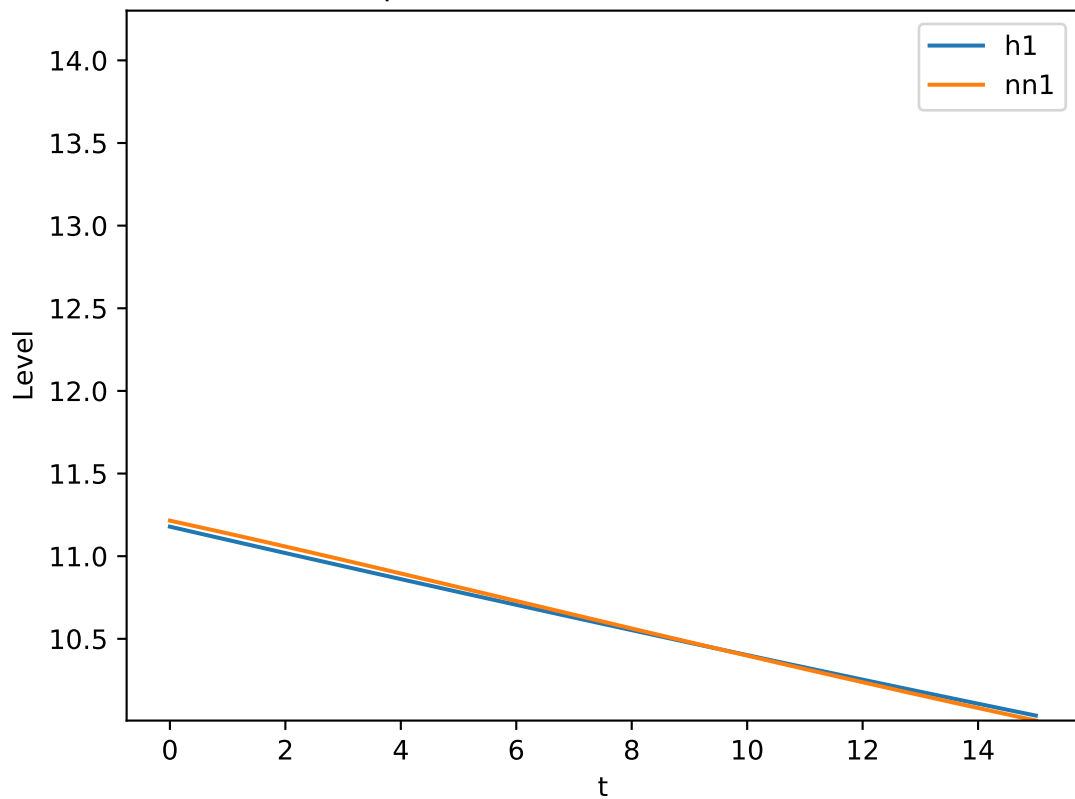
Control input $v = (0.83, 1.89)$ V. Plot MSE: 0.0



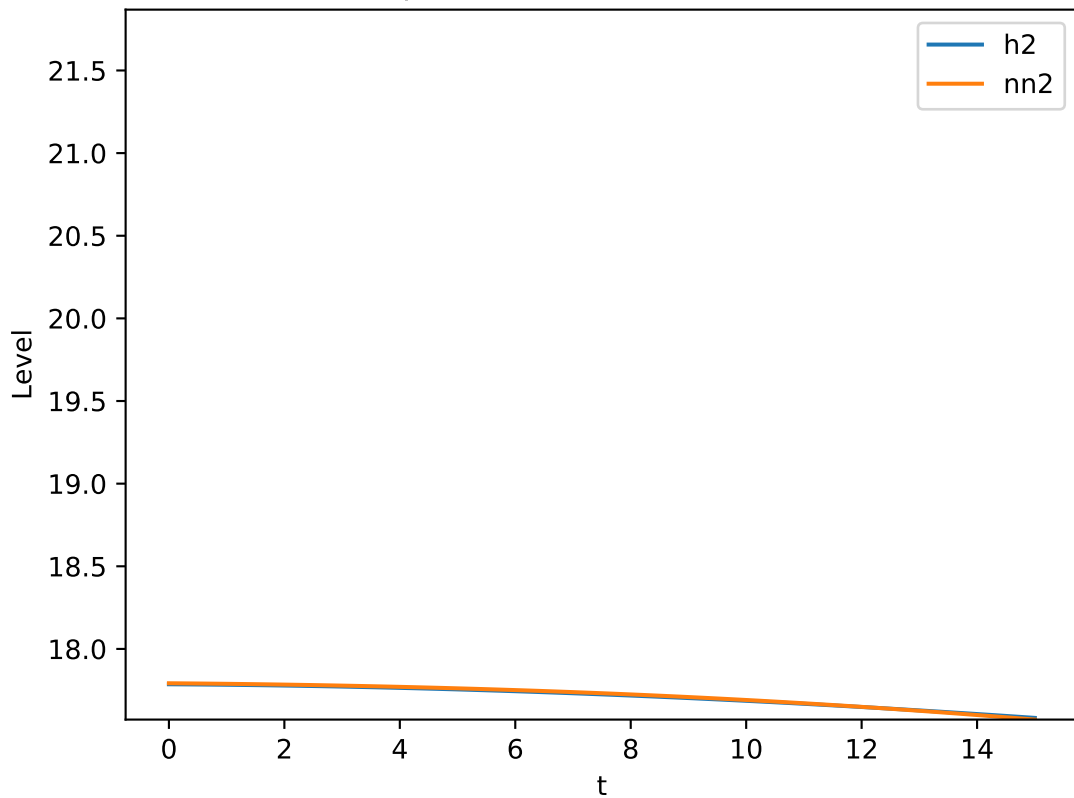
Control input $v = (0.83, 1.89)$ V. Plot MSE: 0.0



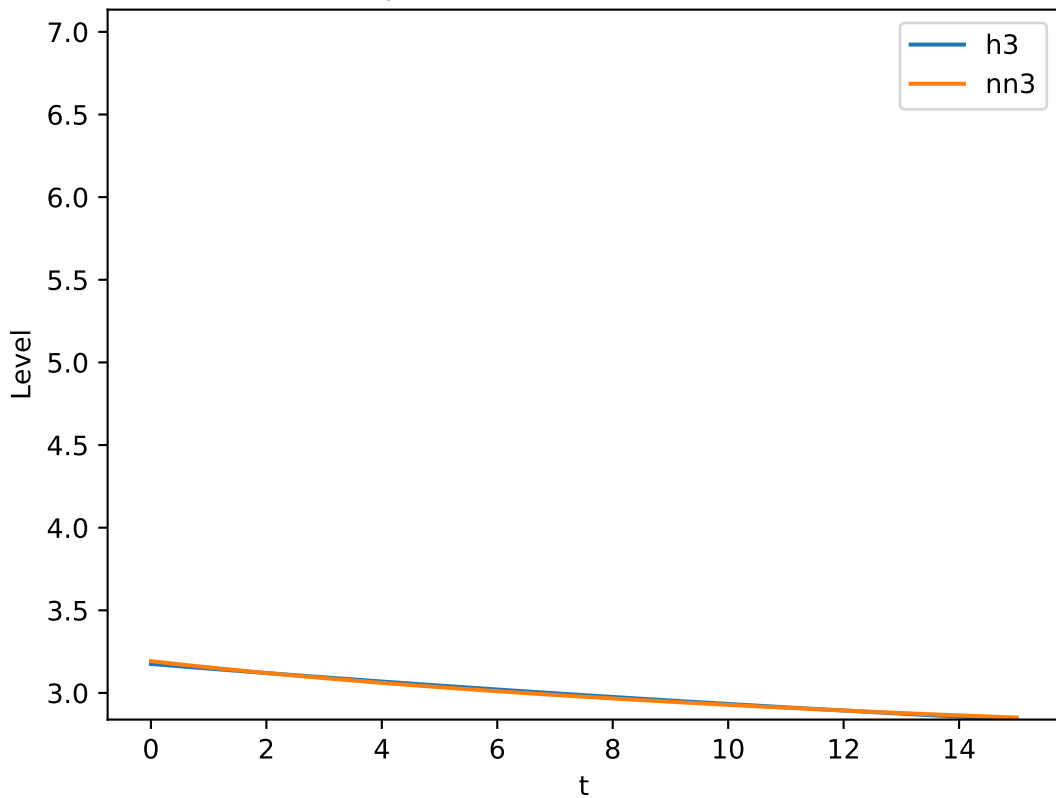
Control input $v = (1.6, 2.87)$ V. Plot MSE: 0.001



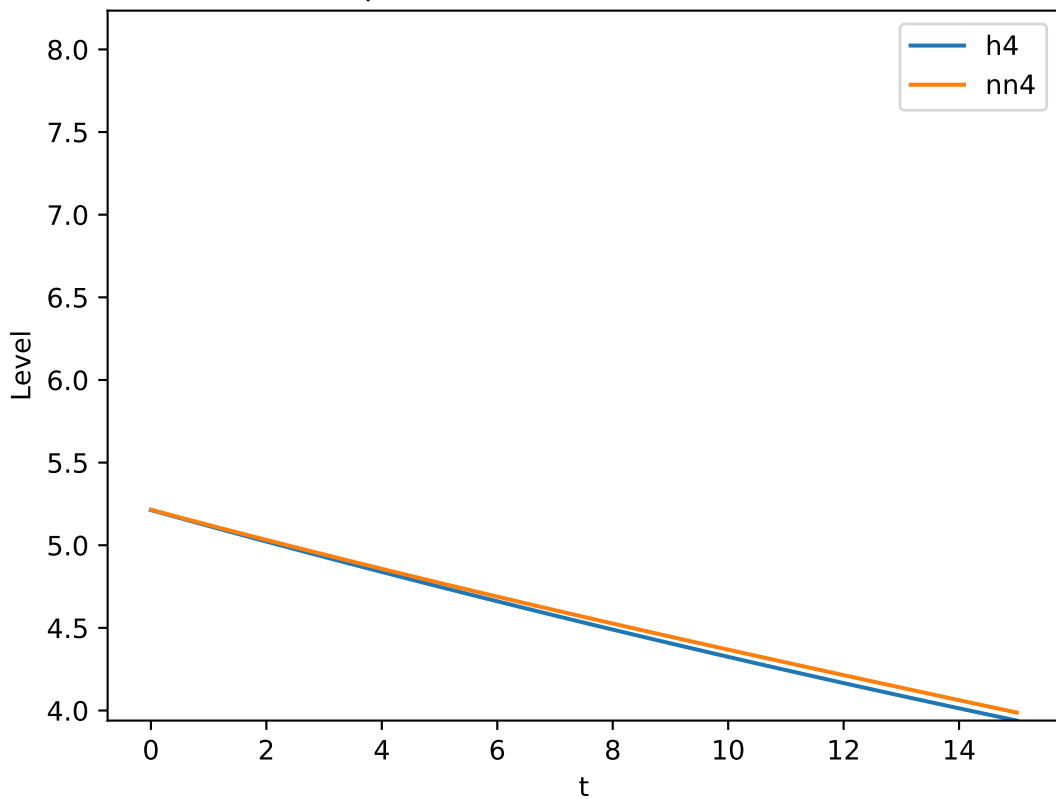
Control input $v = (1.6, 2.87)$ V. Plot MSE: 0.0



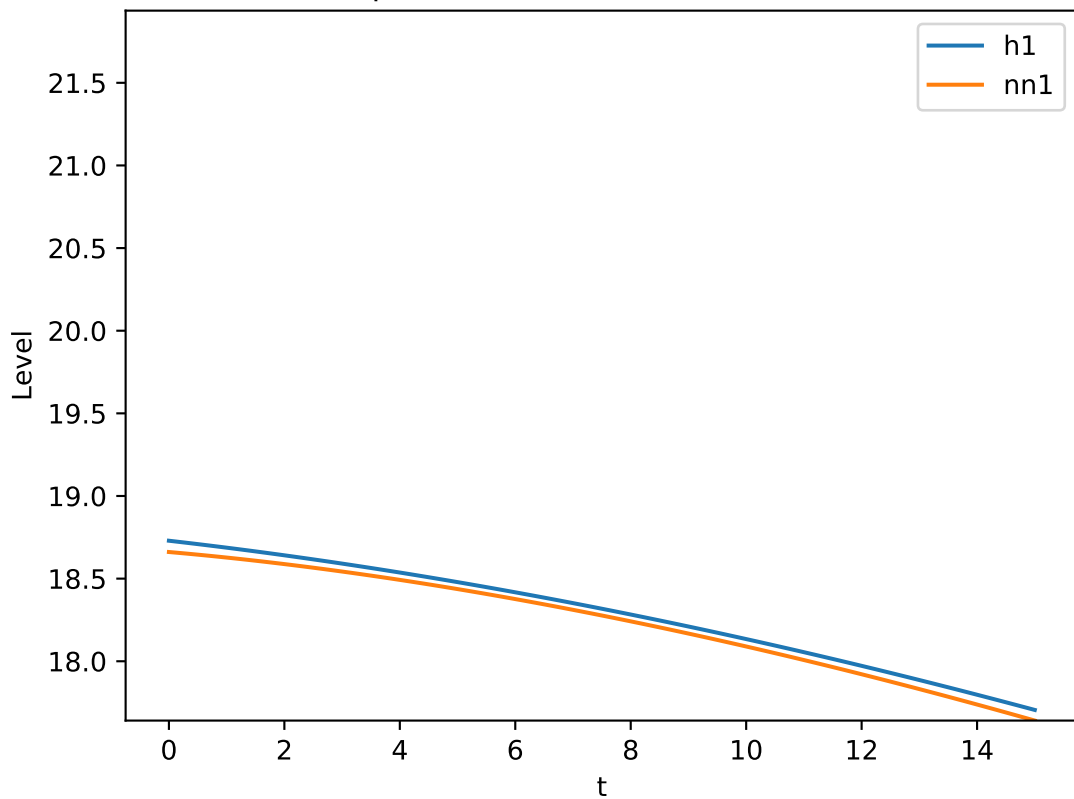
Control input $v = (1.6, 2.87)$ V. Plot MSE: 0.0



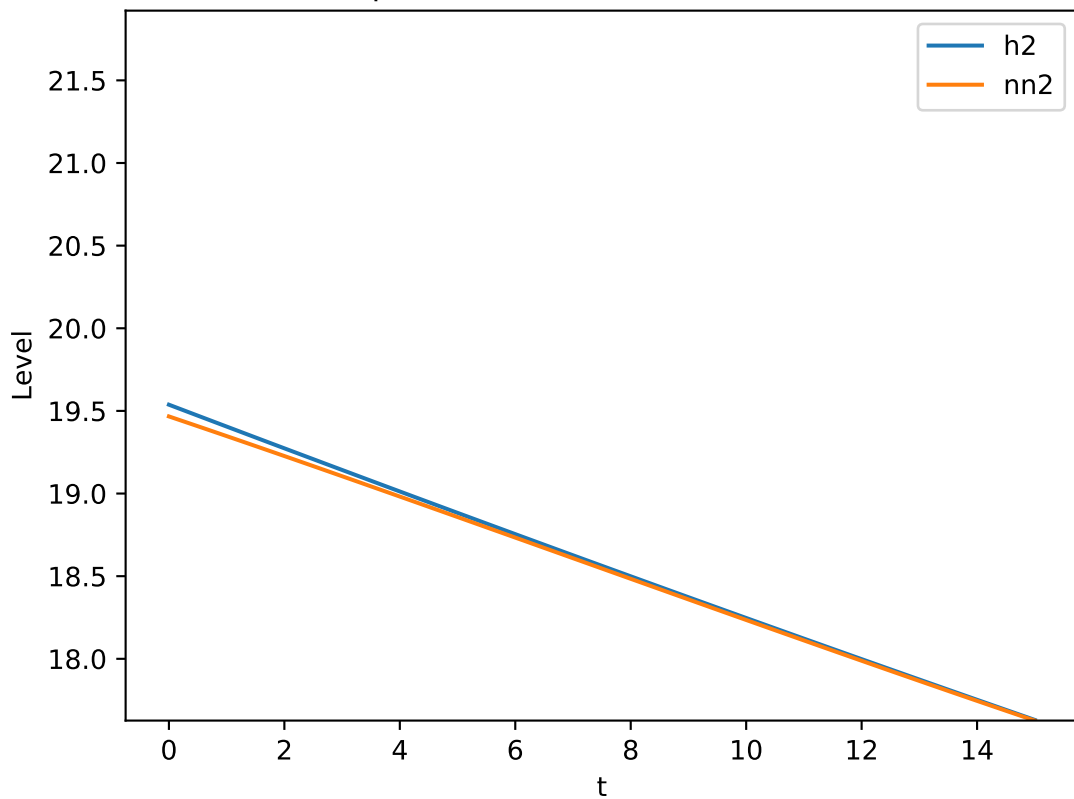
Control input $v = (1.6, 2.87)$ V. Plot MSE: 0.001



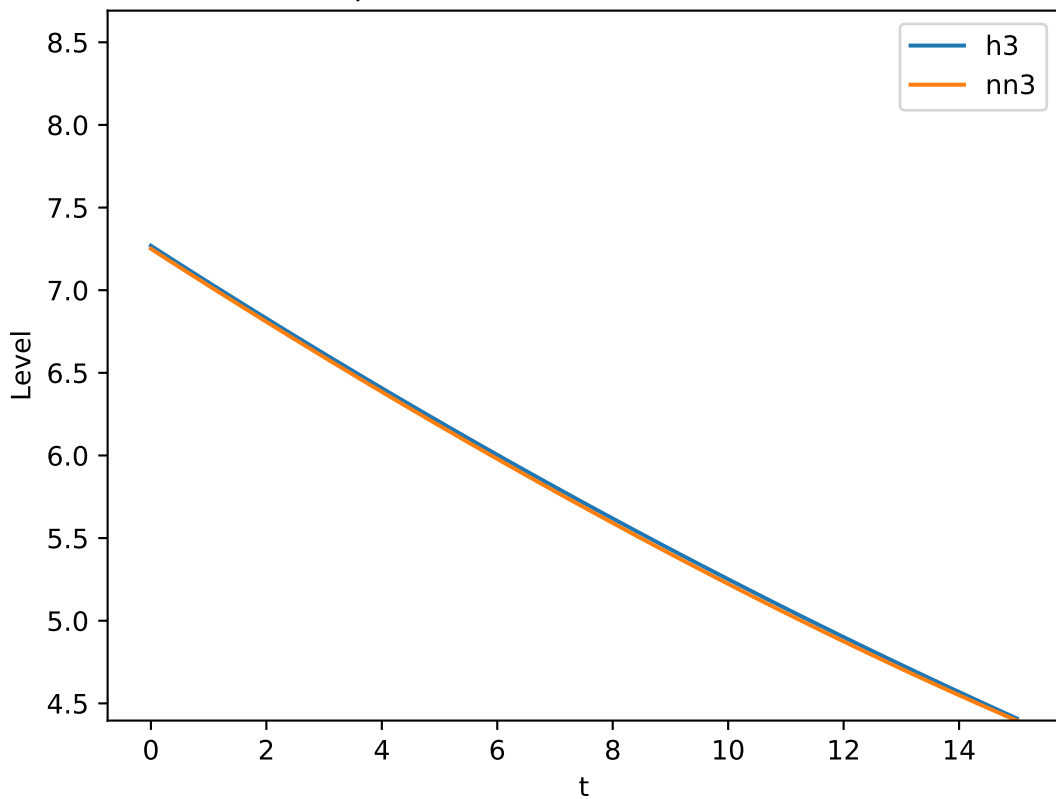
Control input $v = (2.41, 1.31)$ V. Plot MSE: 0.002



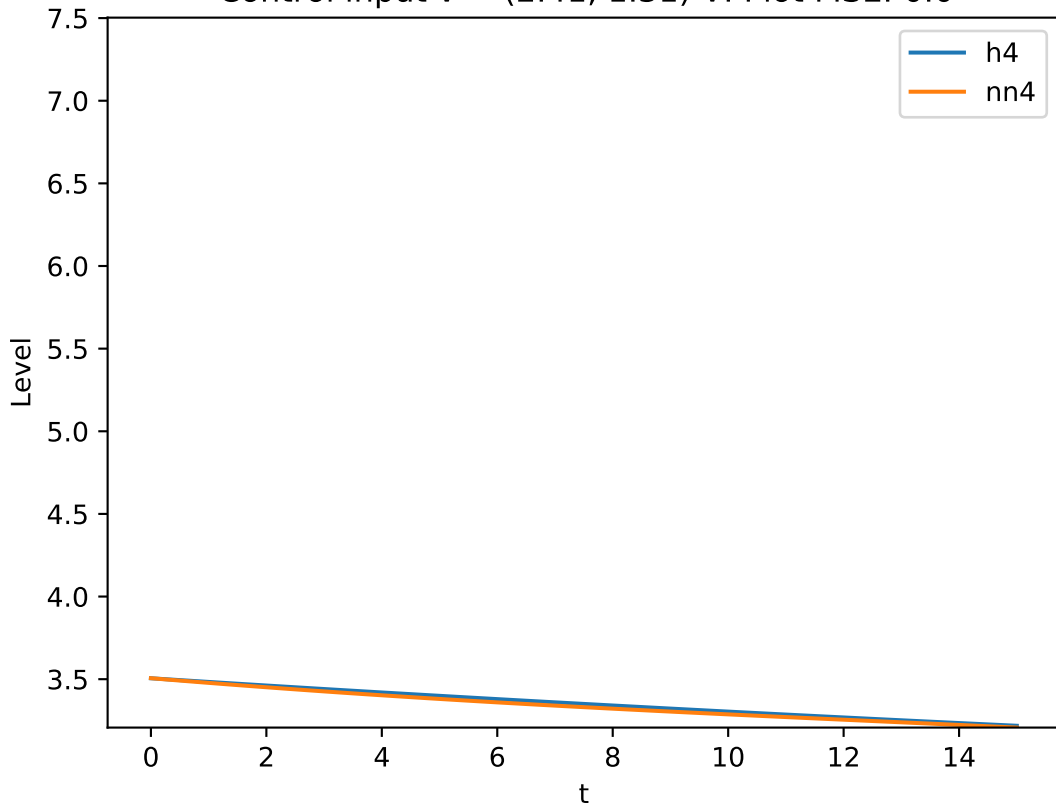
Control input $v = (2.41, 1.31)$ V. Plot MSE: 0.001



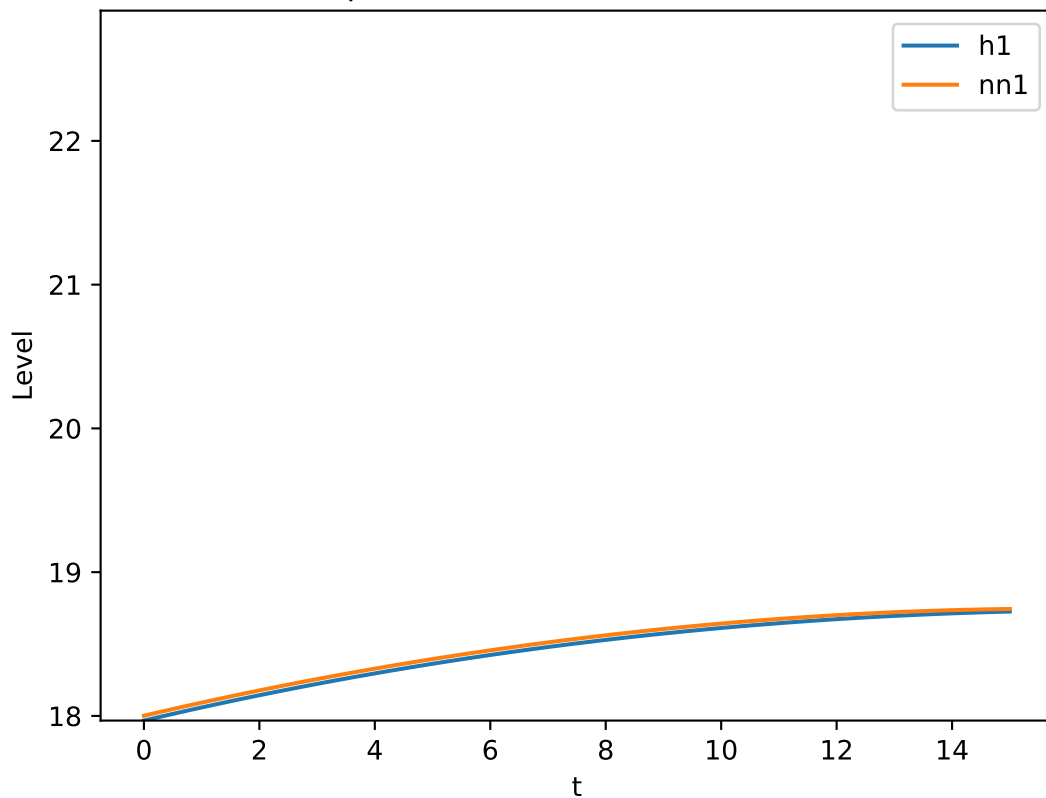
Control input $v = (2.41, 1.31)$ V. Plot MSE: 0.001



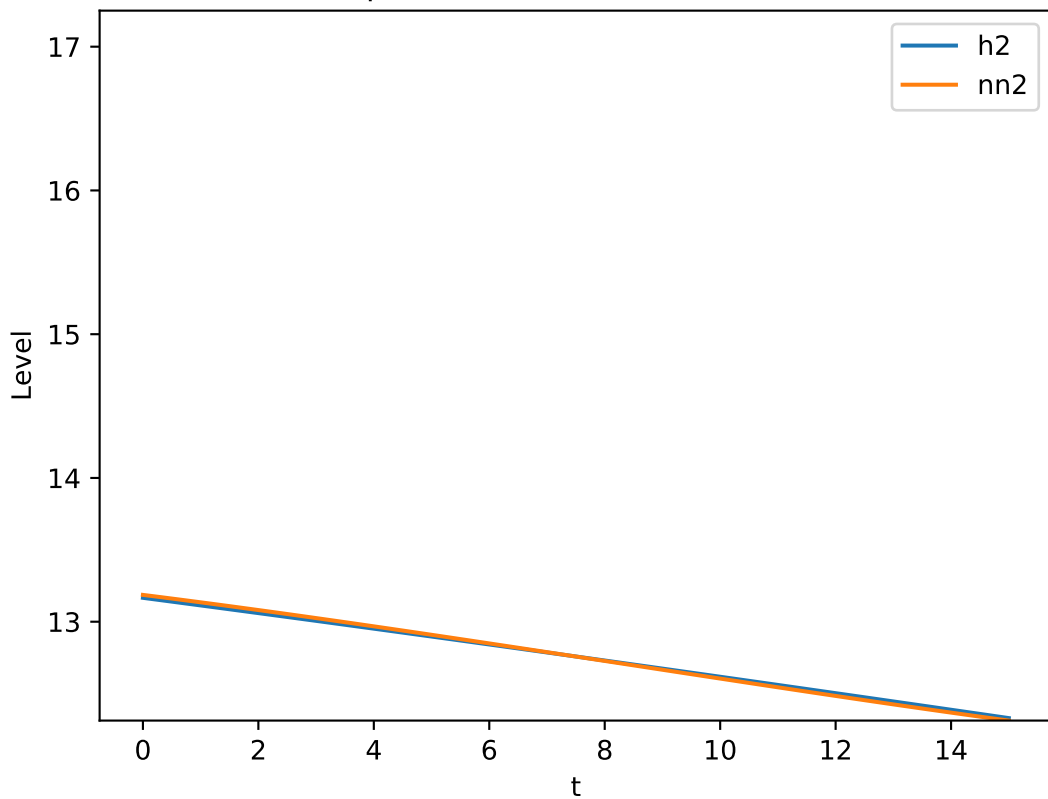
Control input $v = (2.41, 1.31)$ V. Plot MSE: 0.0



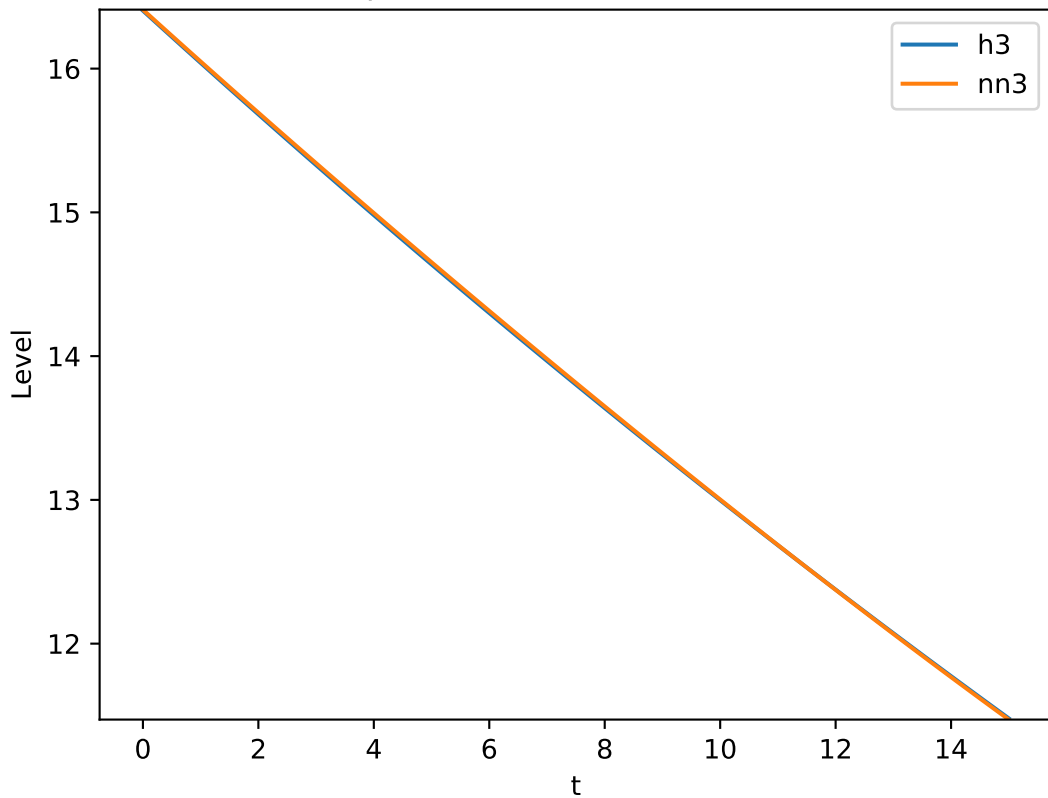
Control input $v = (1.94, 1.49)$ V. Plot MSE: 0.001



Control input $v = (1.94, 1.49)$ V. Plot MSE: 0.0



Control input $v = (1.94, 1.49)$ V. Plot MSE: 0.0



Control input $v = (1.94, 1.49)$ V. Plot MSE: 0.0

