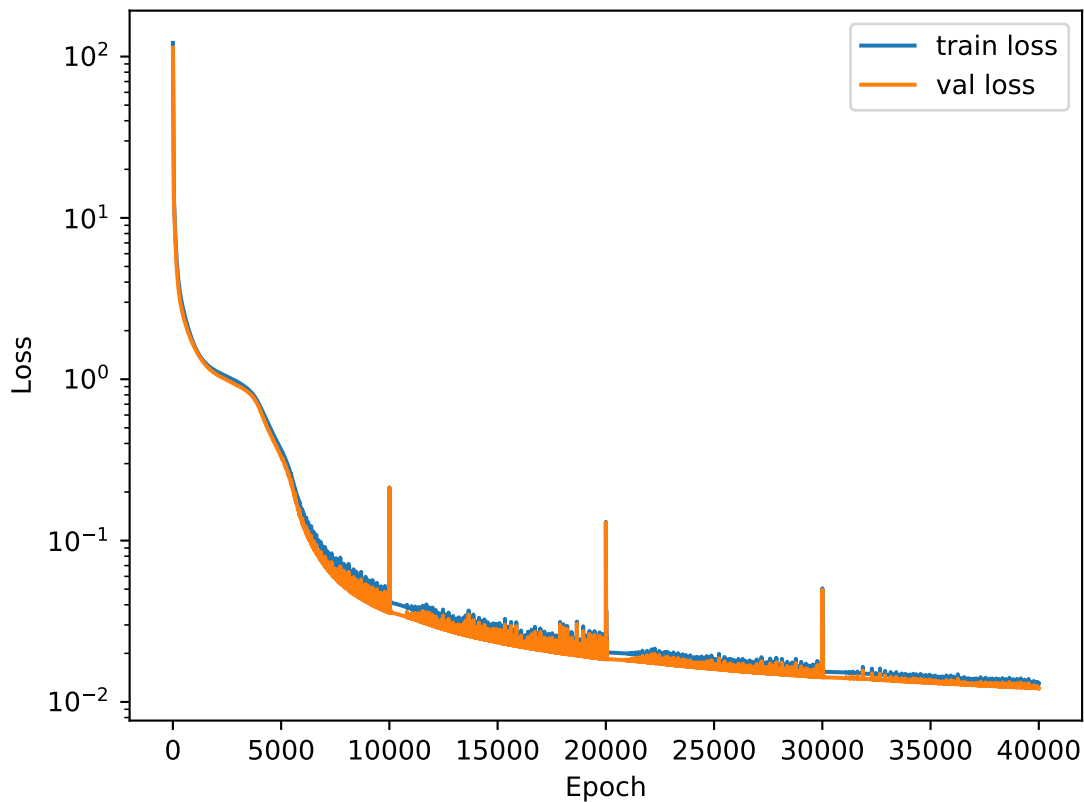
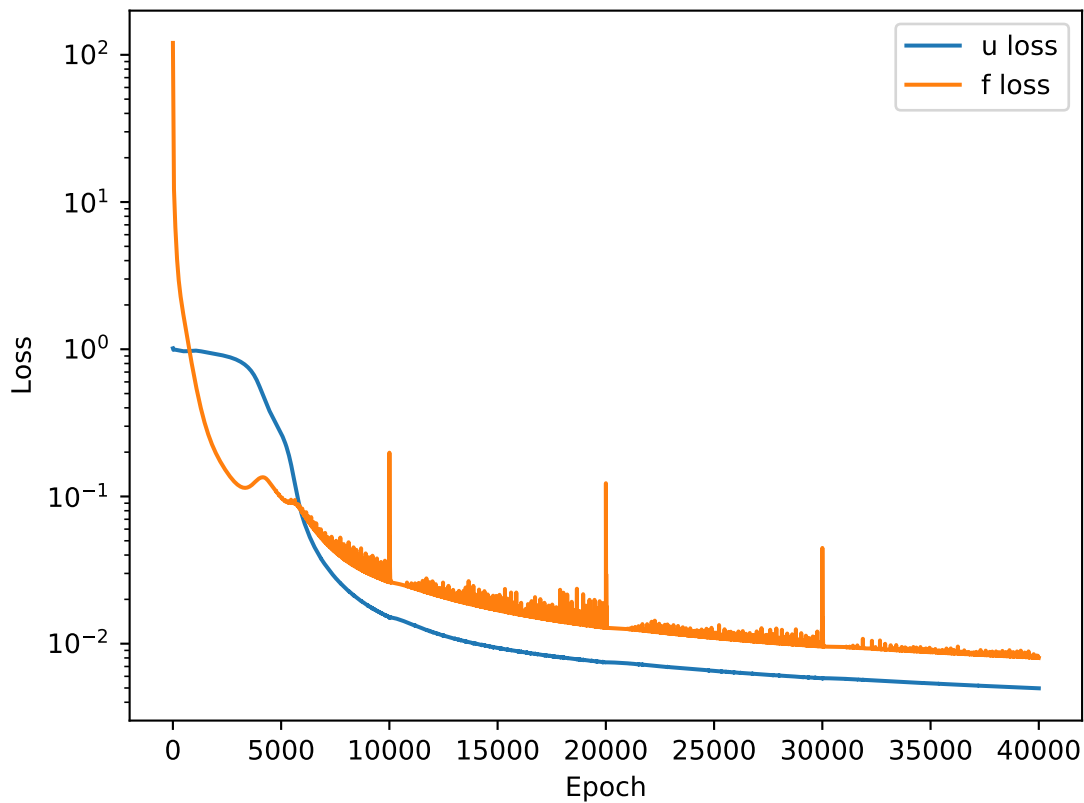


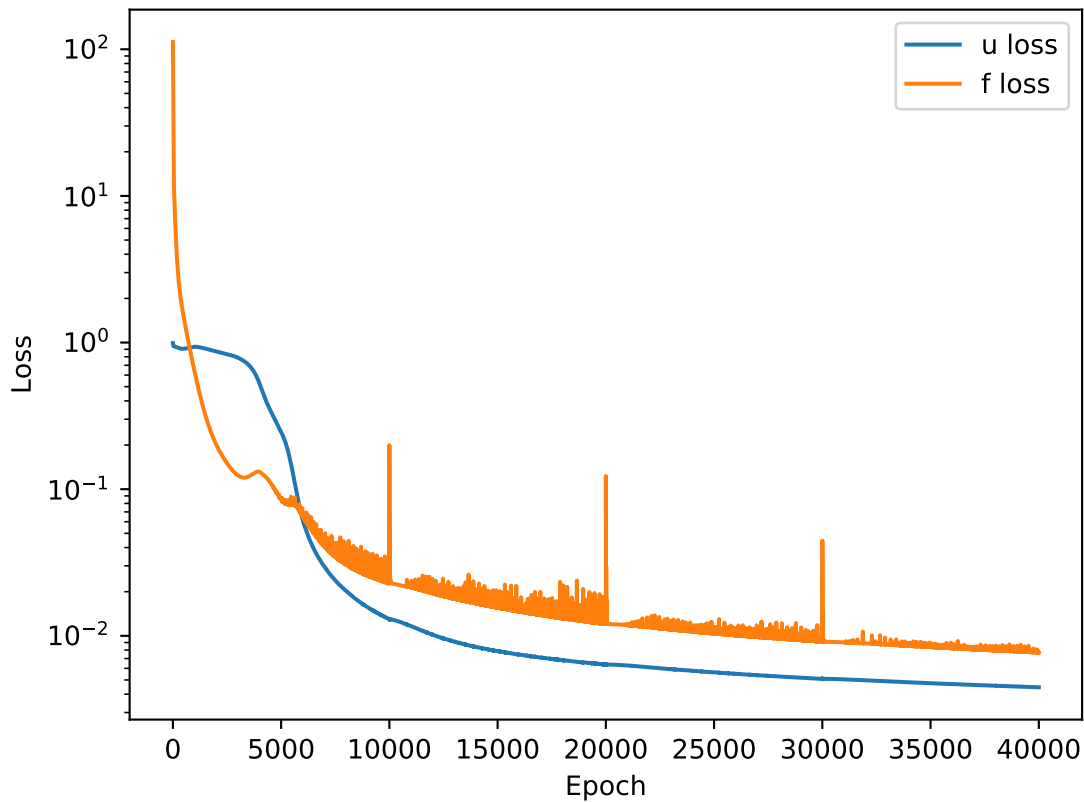
Train and validation total losses



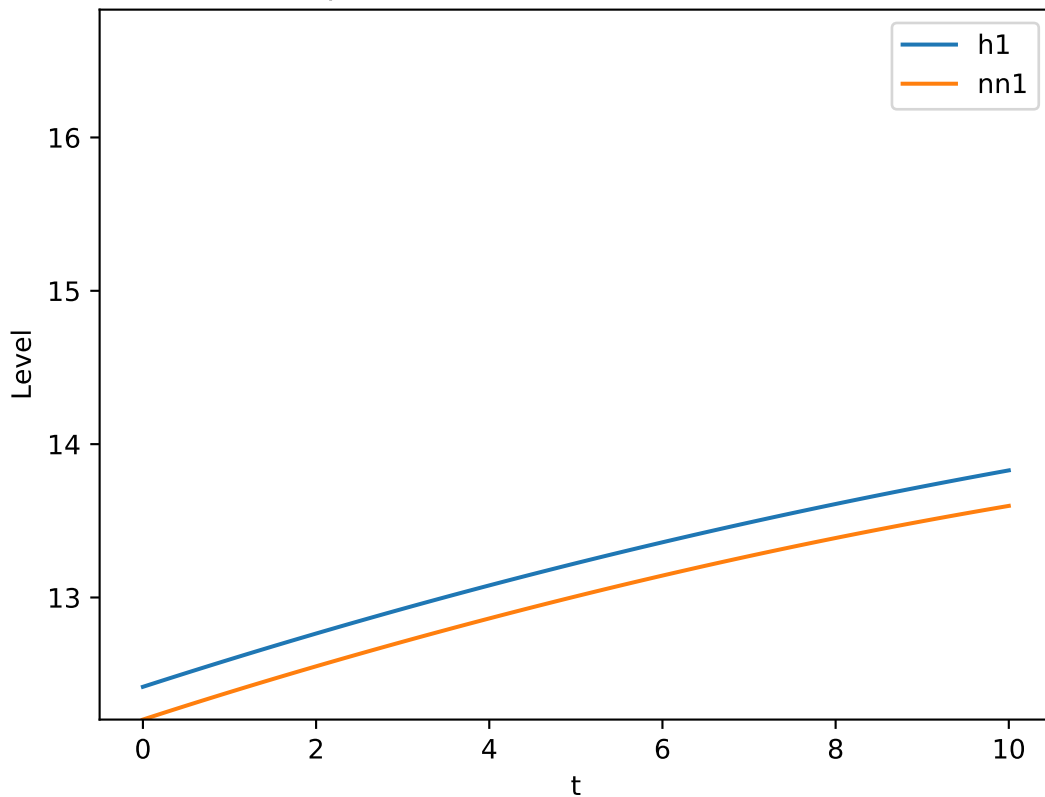
Train losses



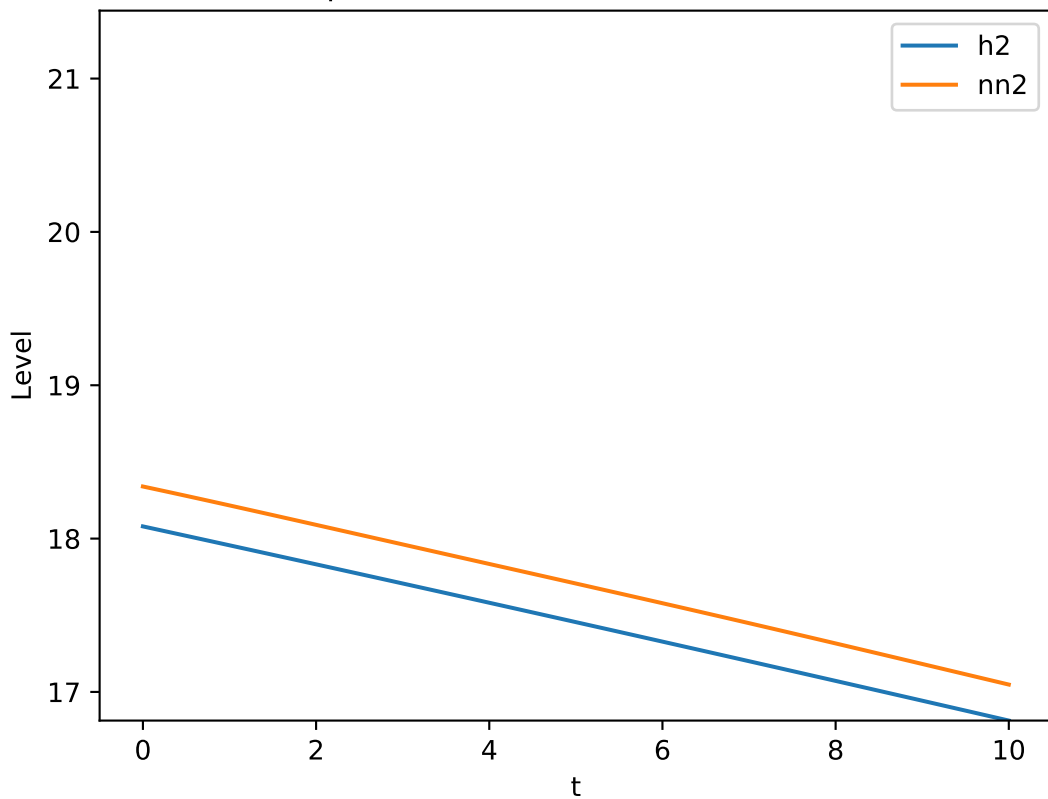
Validation losses



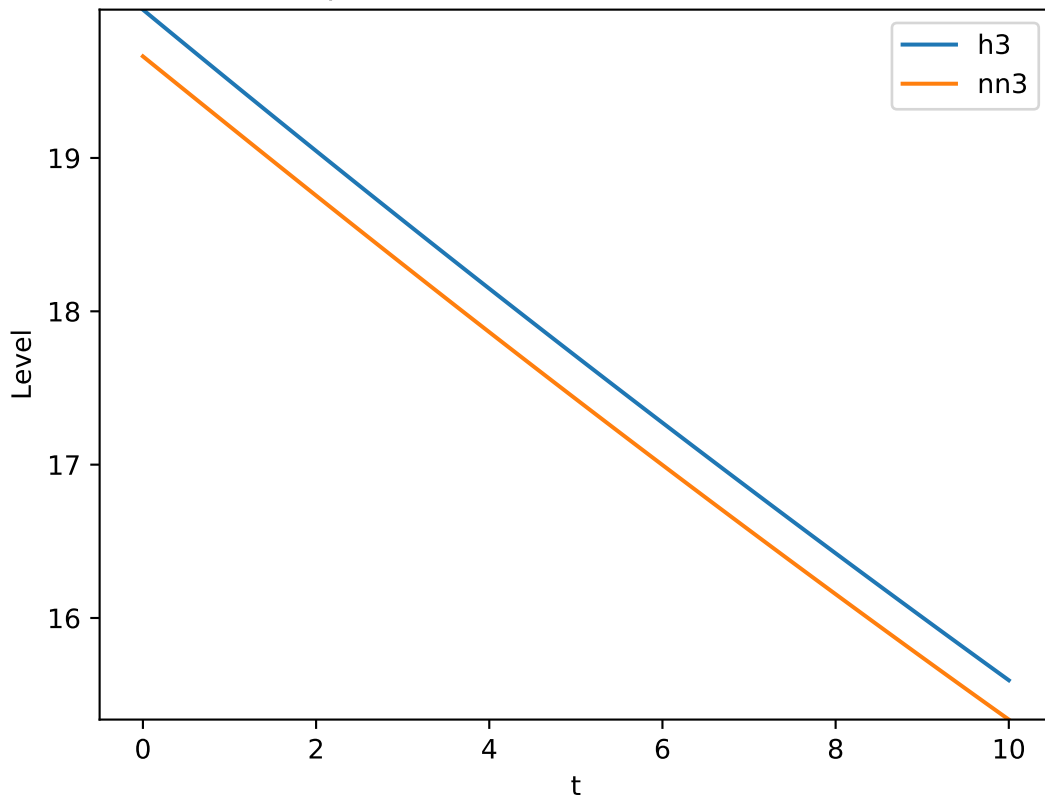
Control input $v = (1.28, 0.59)$ V. Plot MSE: 0.05 cm



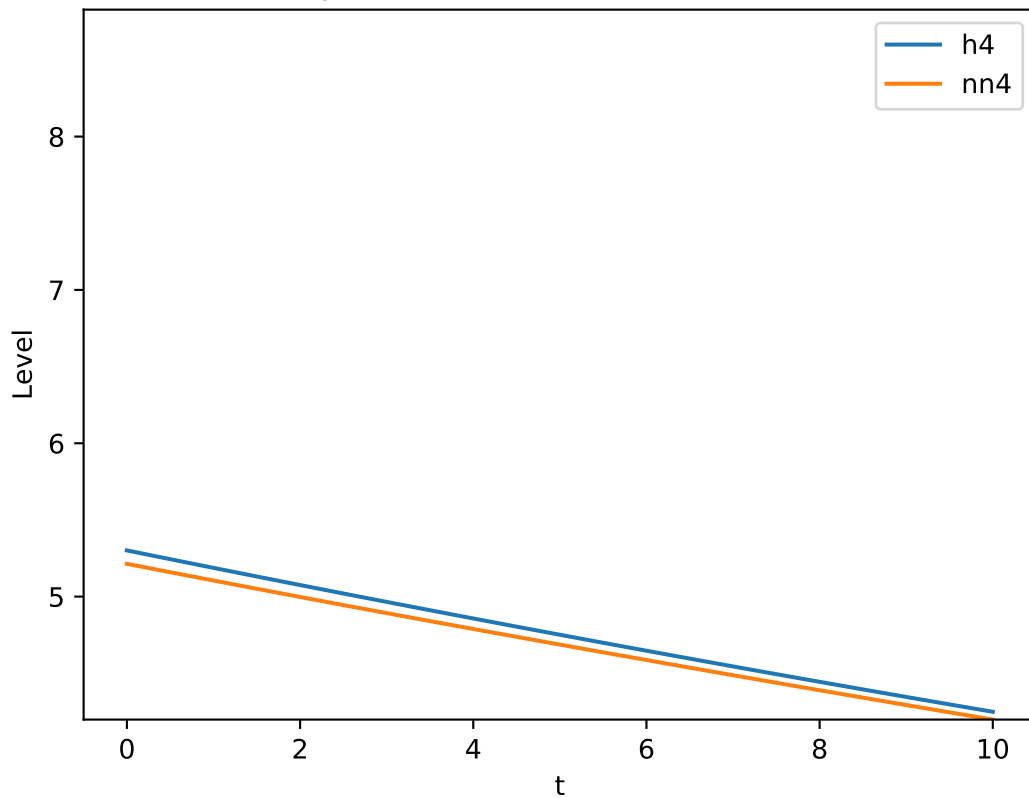
Control input $v = (1.28, 0.59)$ V. Plot MSE: 0.06 cm



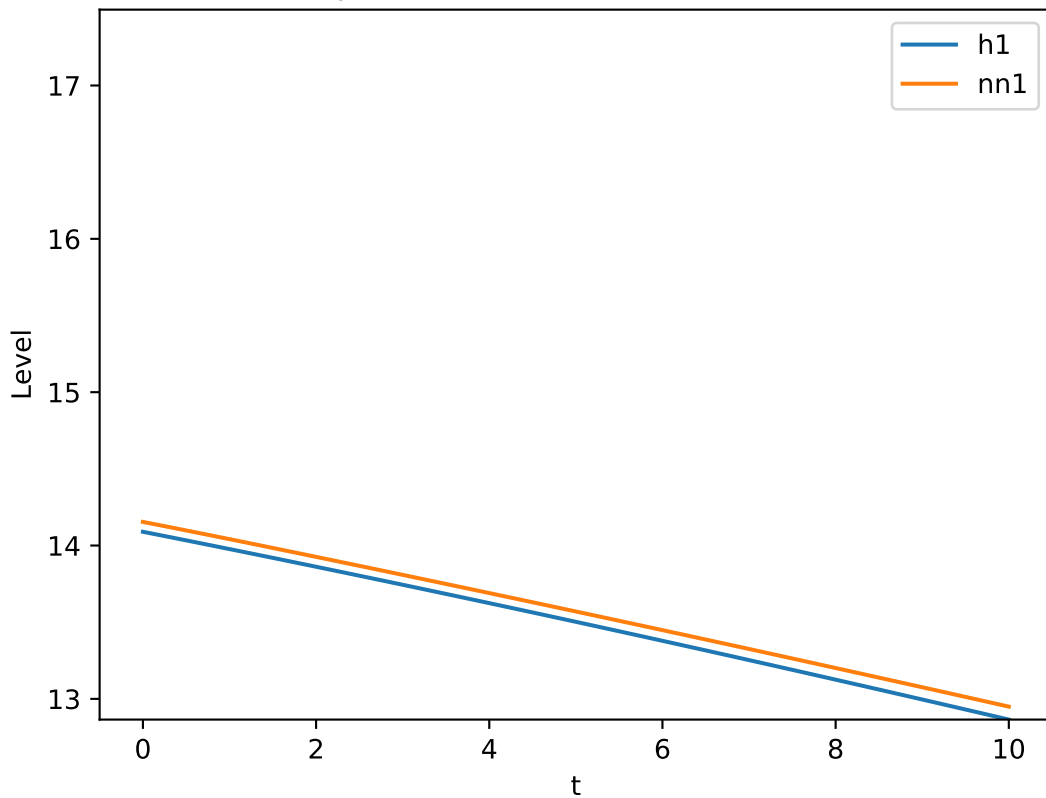
Control input $v = (1.28, 0.59)$ V. Plot MSE: 0.08 cm



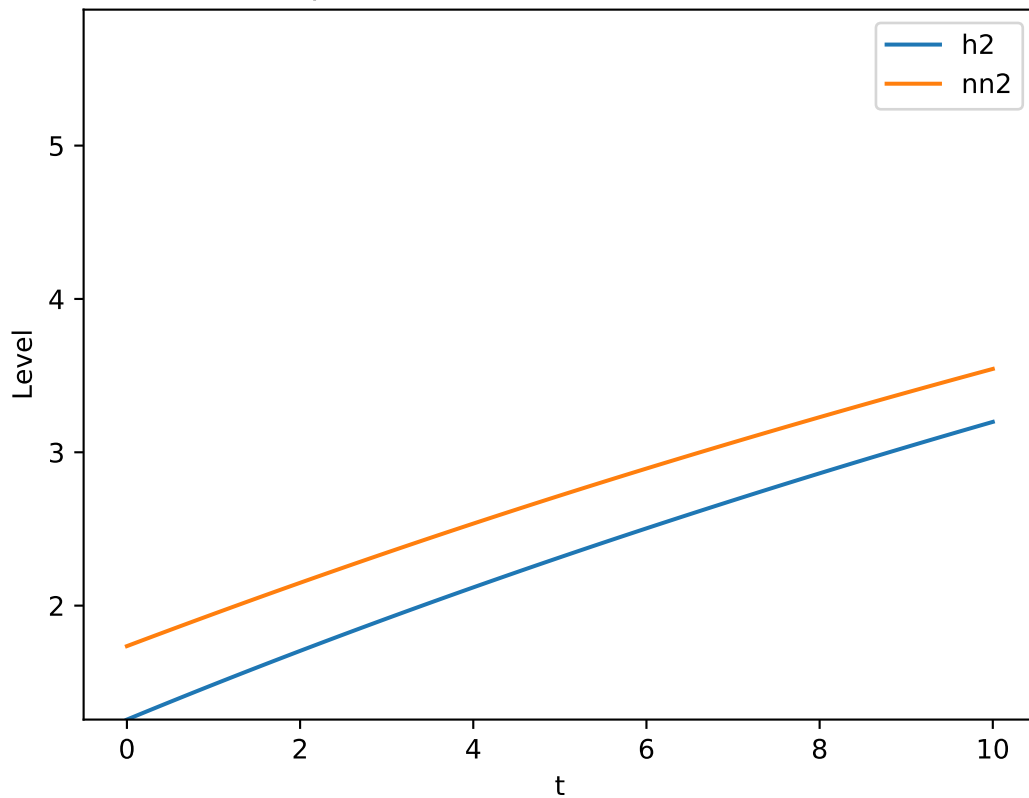
Control input $v = (1.28, 0.59)$ V. Plot MSE: 0.0 cm



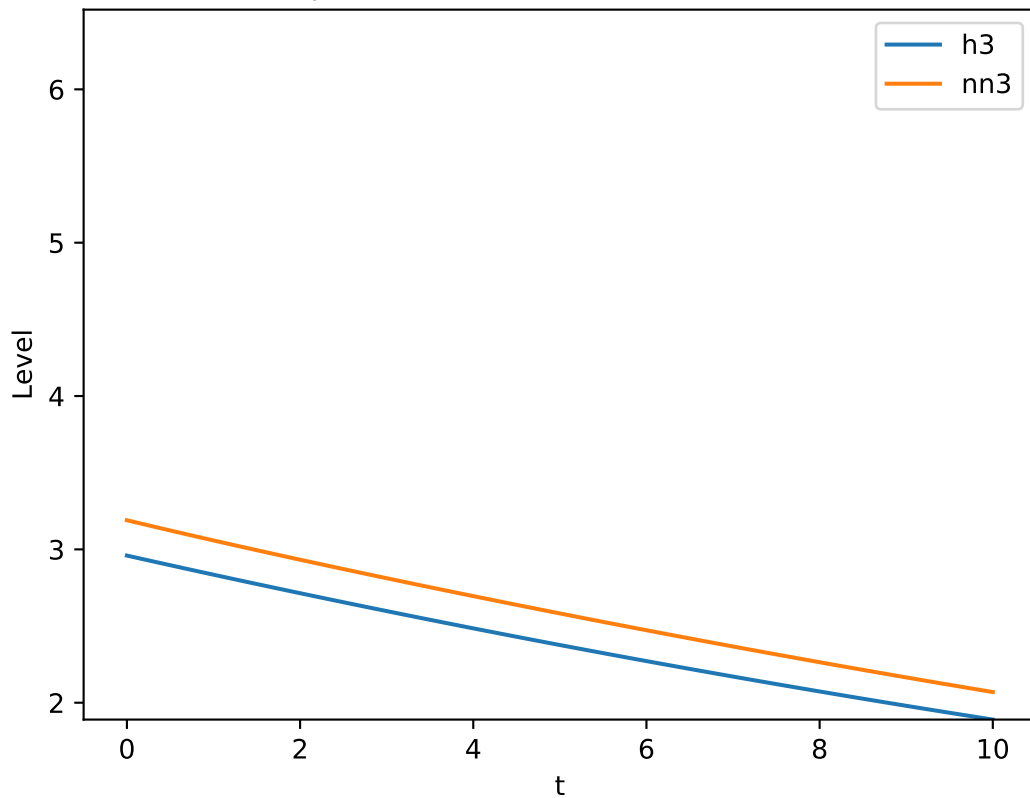
Control input $v = (1.96, 1.11)$ V. Plot MSE: 0.0 cm



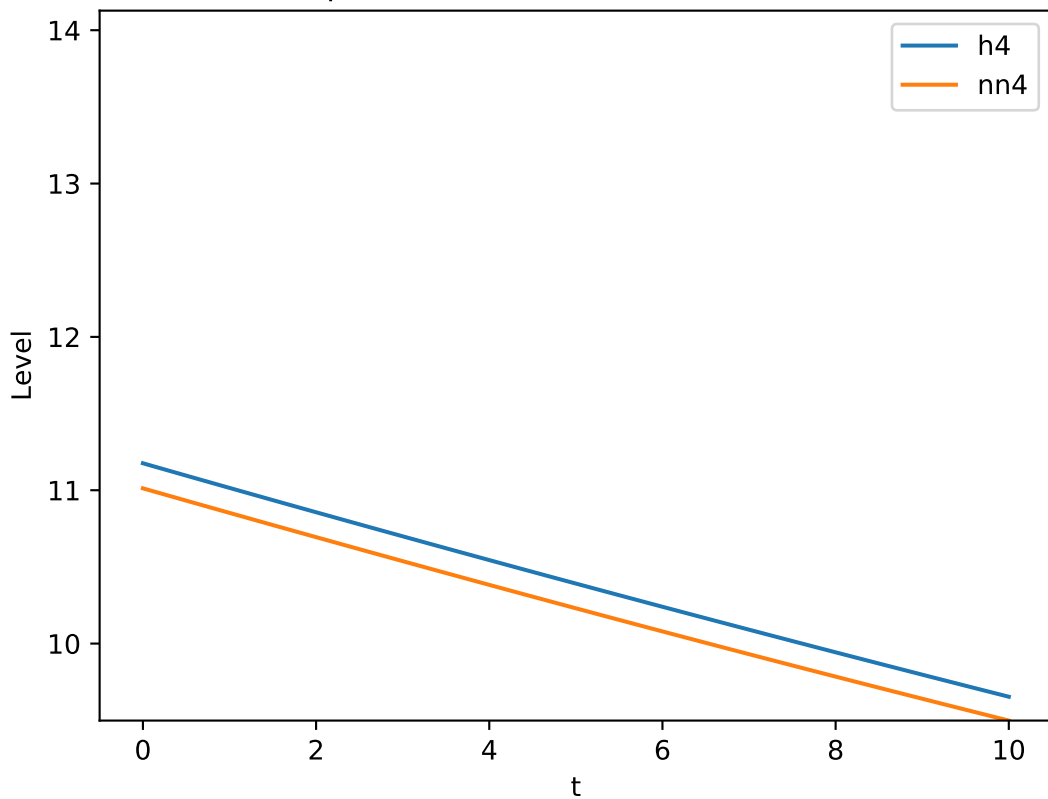
Control input $v = (1.96, 1.11)$ V. Plot MSE: 0.17 cm



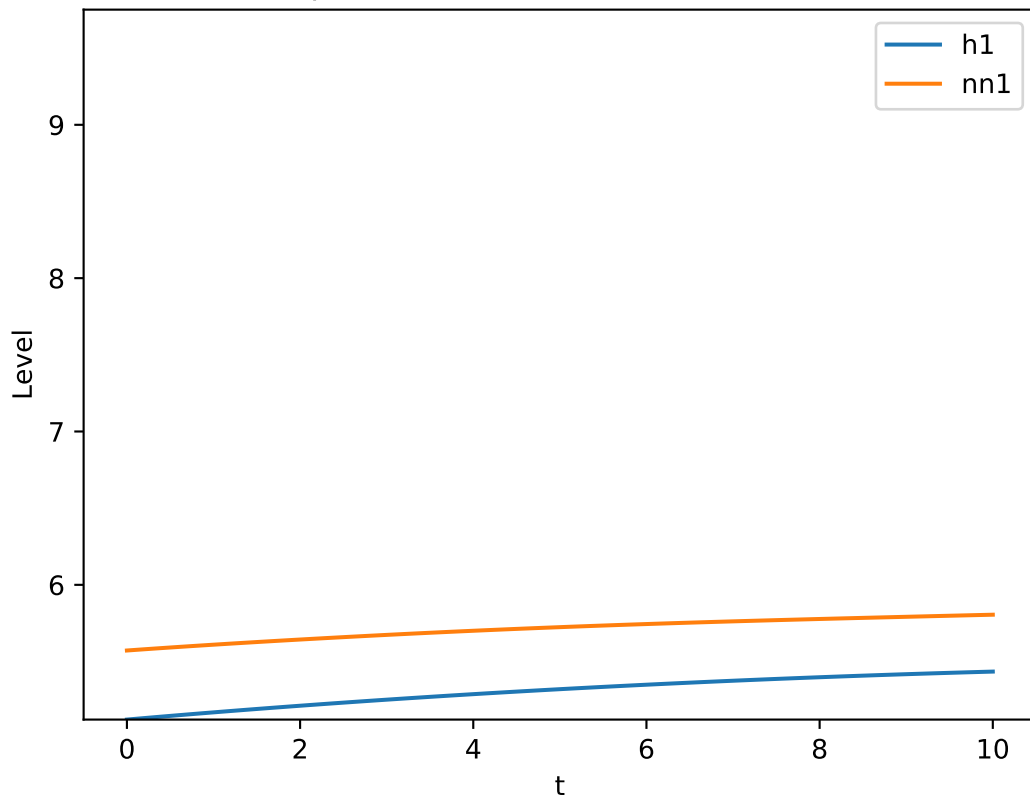
Control input $v = (1.96, 1.11)$ V. Plot MSE: 0.04 cm



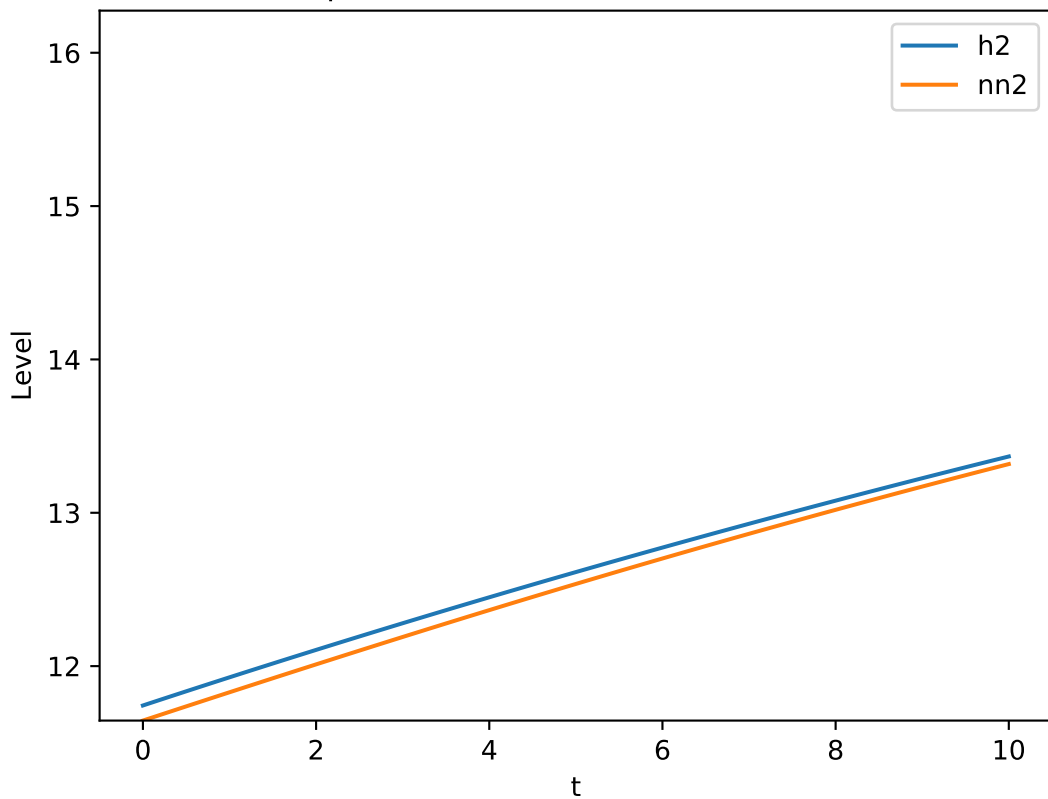
Control input $v = (1.96, 1.11)$ V. Plot MSE: 0.03 cm



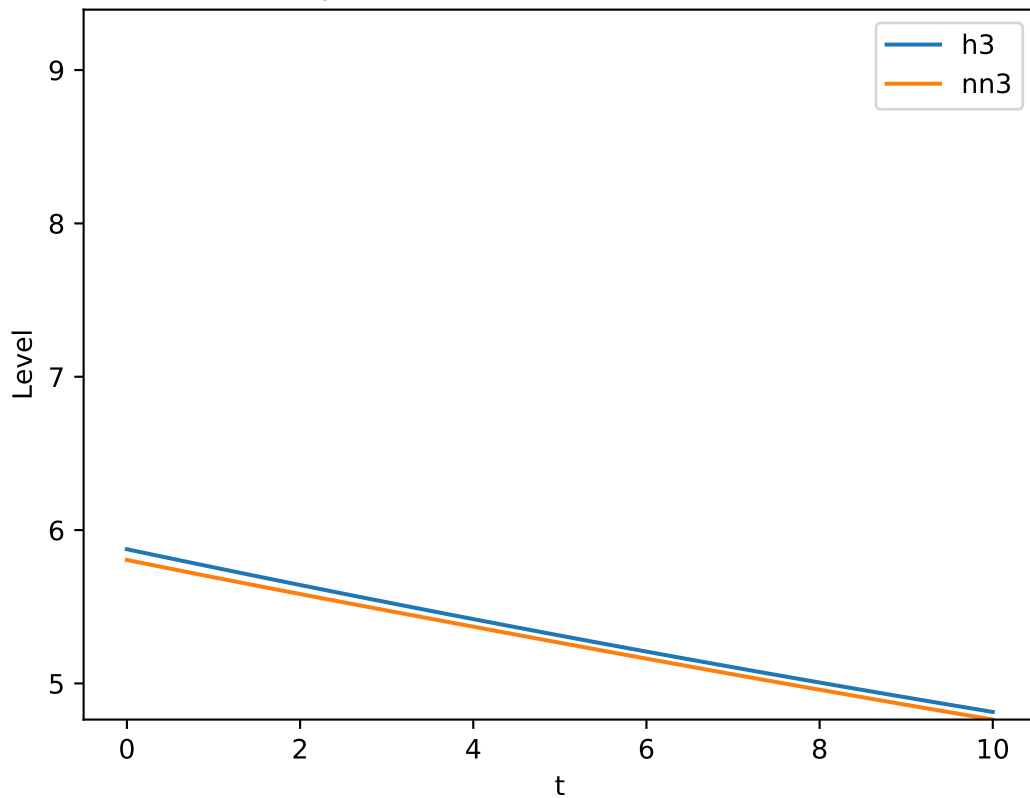
Control input $v = (0.52, 2.56)$ V. Plot MSE: 0.17 cm



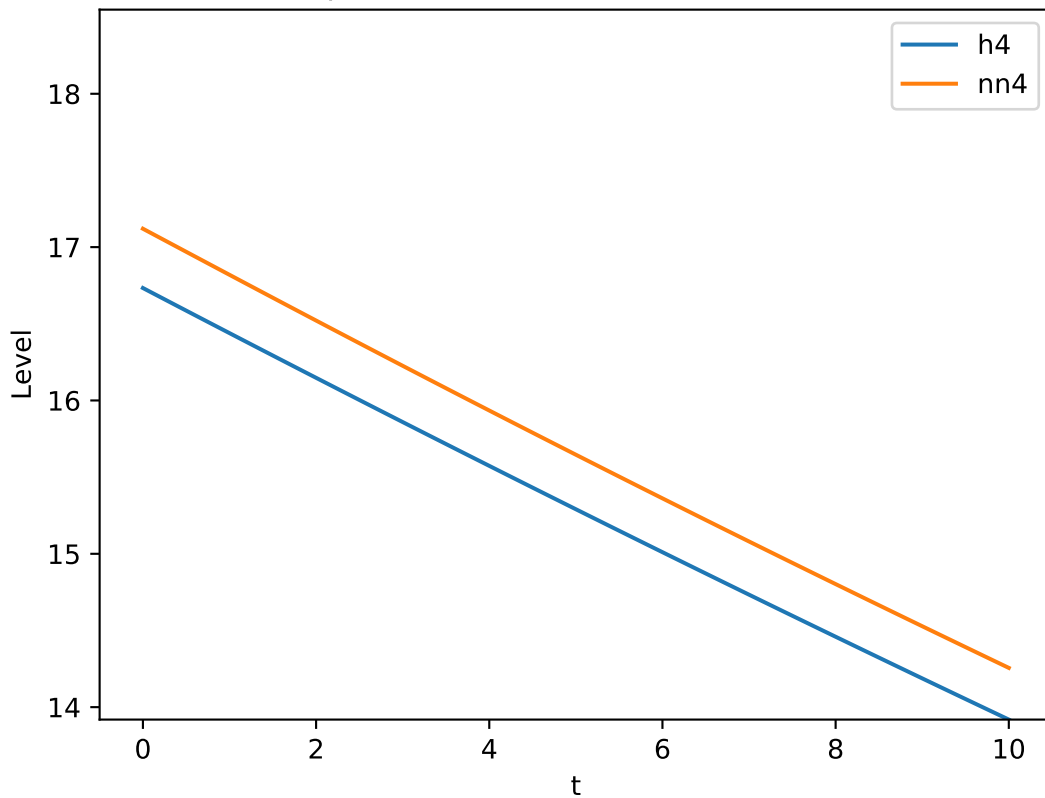
Control input $v = (0.52, 2.56)$ V. Plot MSE: 0.01 cm



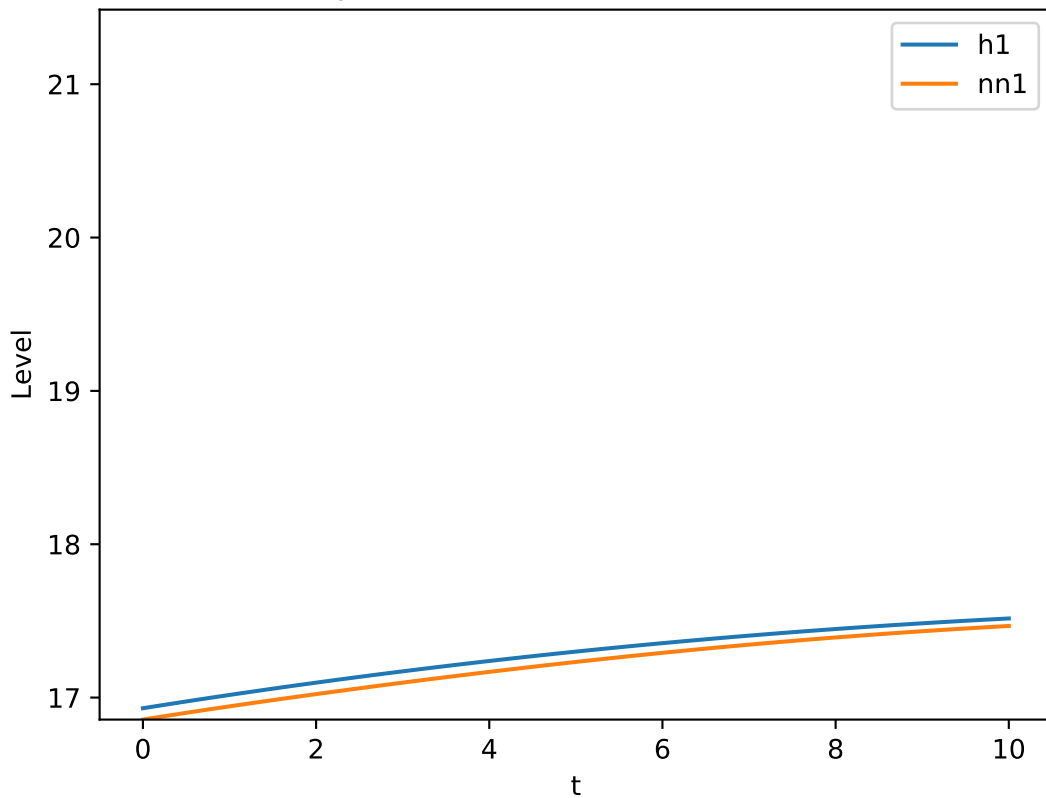
Control input $v = (0.52, 2.56)$ V. Plot MSE: 0.0 cm



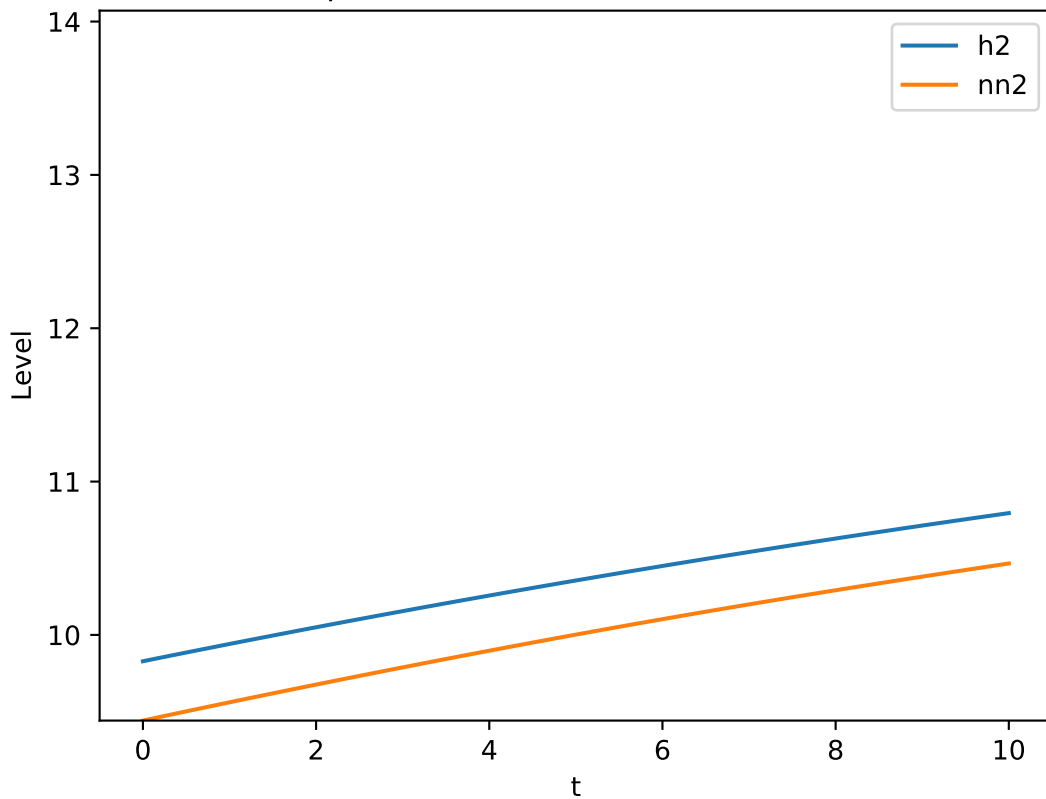
Control input $v = (0.52, 2.56)$ V. Plot MSE: 0.13 cm



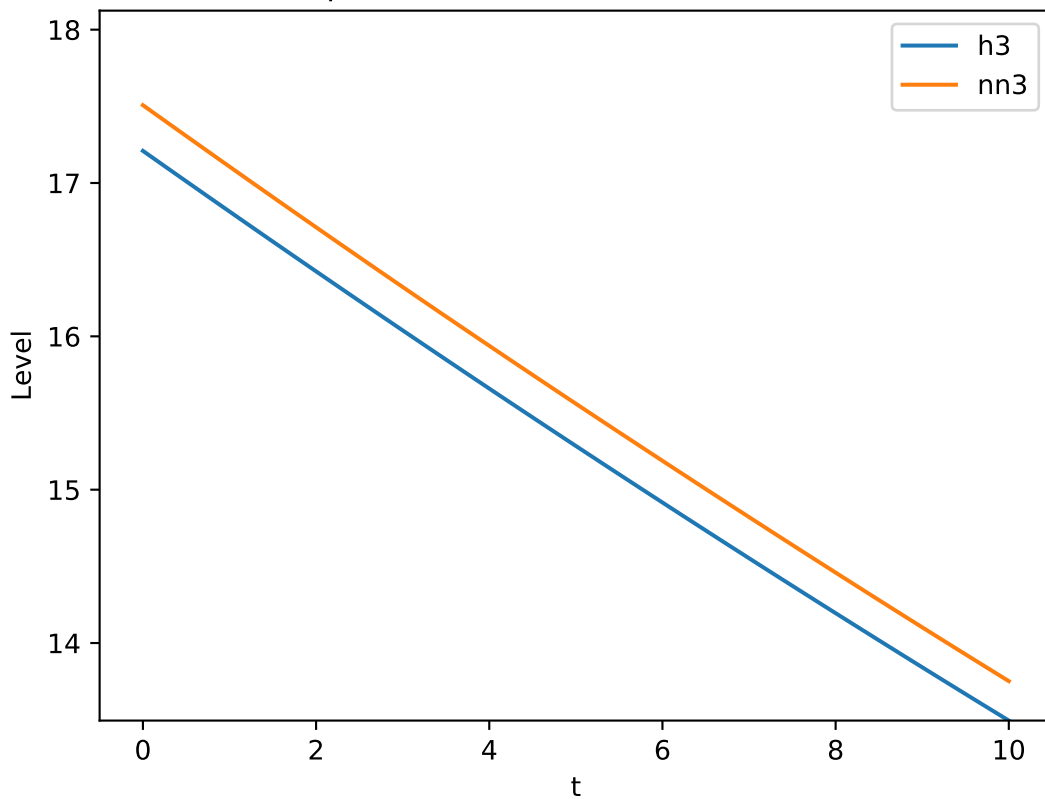
Control input $v = (1.45, 1.13)$ V. Plot MSE: 0.0 cm



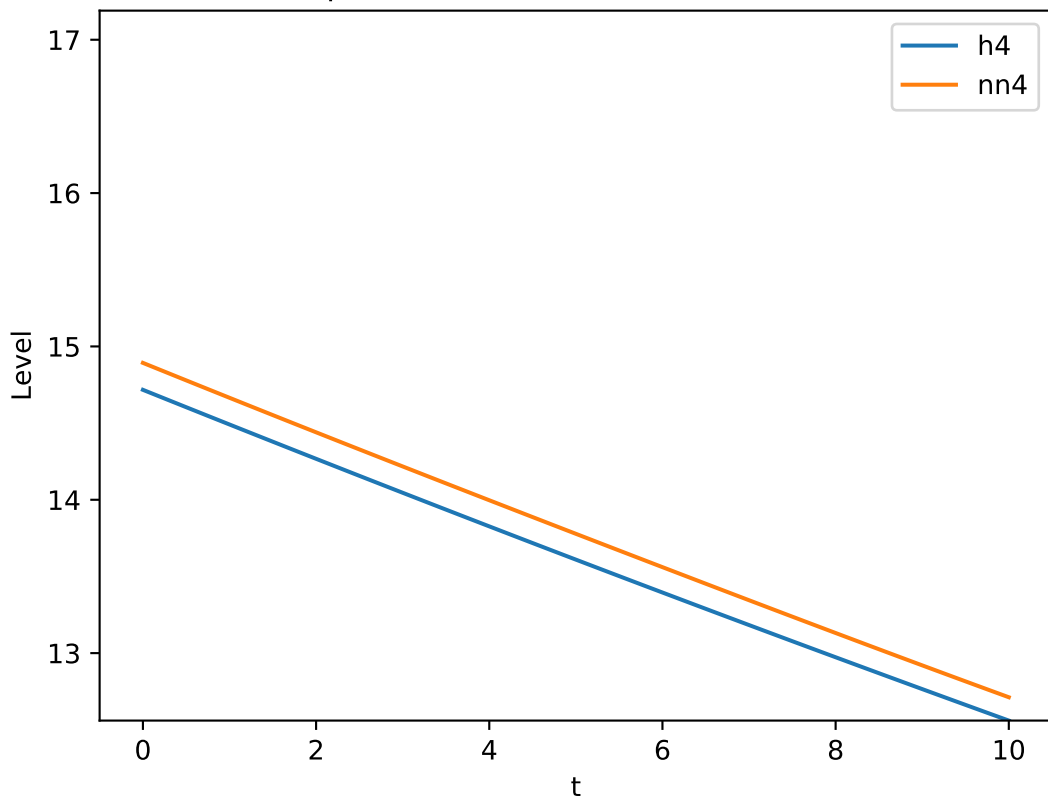
Control input $v = (1.45, 1.13)$ V. Plot MSE: 0.13 cm



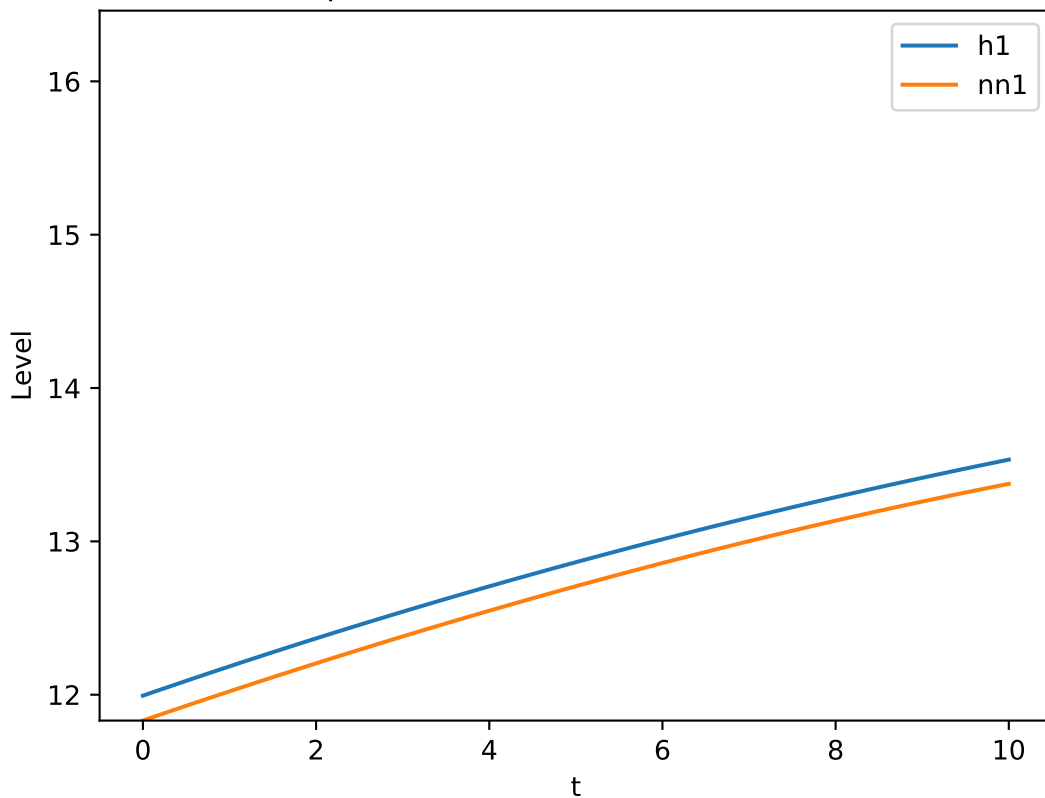
Control input $v = (1.45, 1.13)$ V. Plot MSE: 0.08 cm



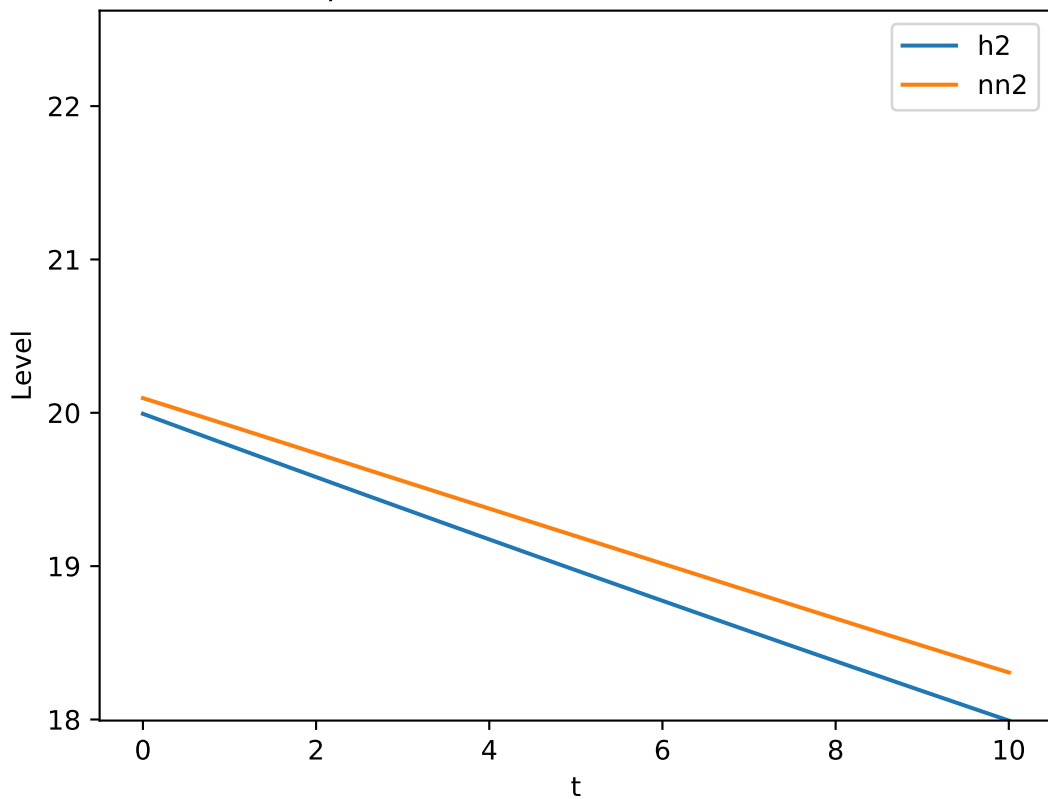
Control input $v = (1.45, 1.13)$ V. Plot MSE: 0.03 cm



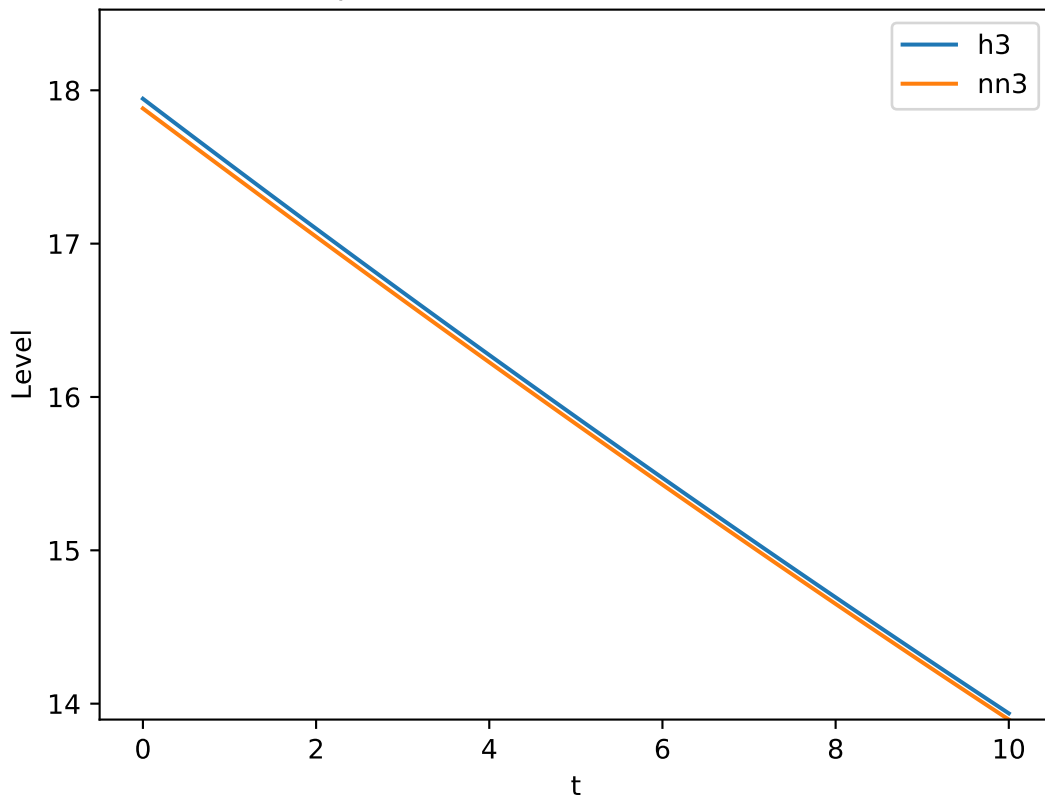
Control input $v = (1.83, 0.78)$ V. Plot MSE: 0.02 cm



Control input $v = (1.83, 0.78)$ V. Plot MSE: 0.05 cm



Control input $v = (1.83, 0.78)$ V. Plot MSE: 0.0 cm



Control input $v = (1.83, 0.78)$ V. Plot MSE: 0.34 cm

