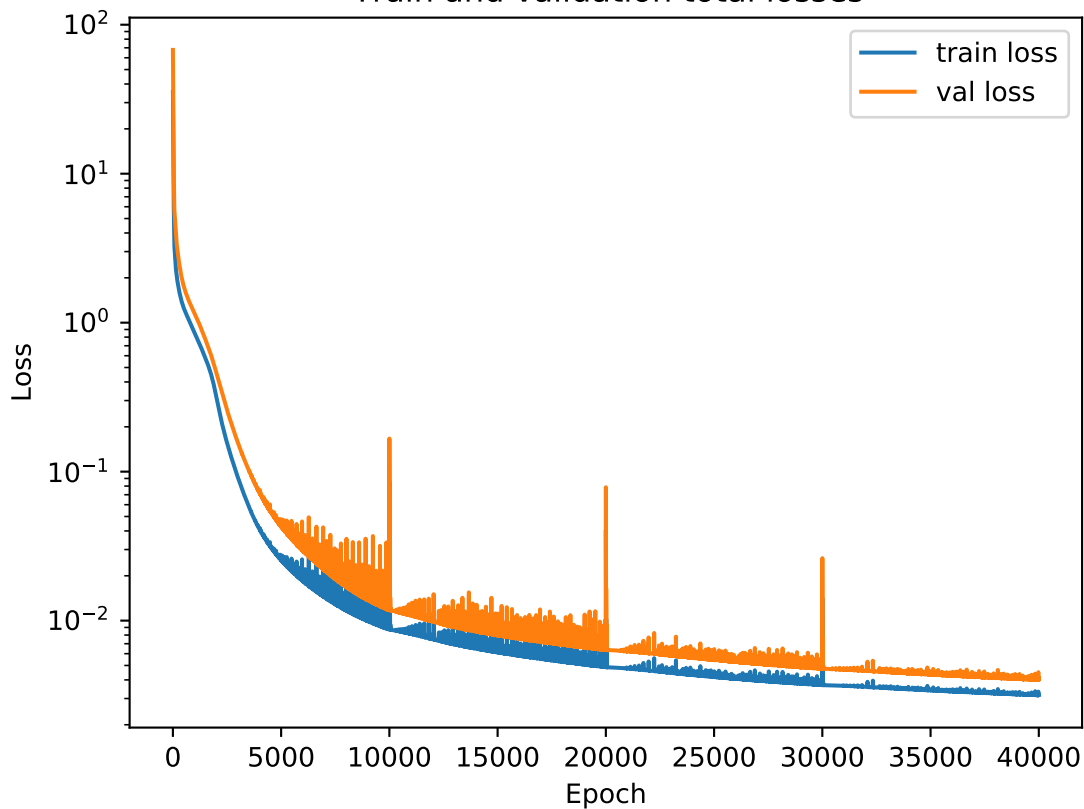
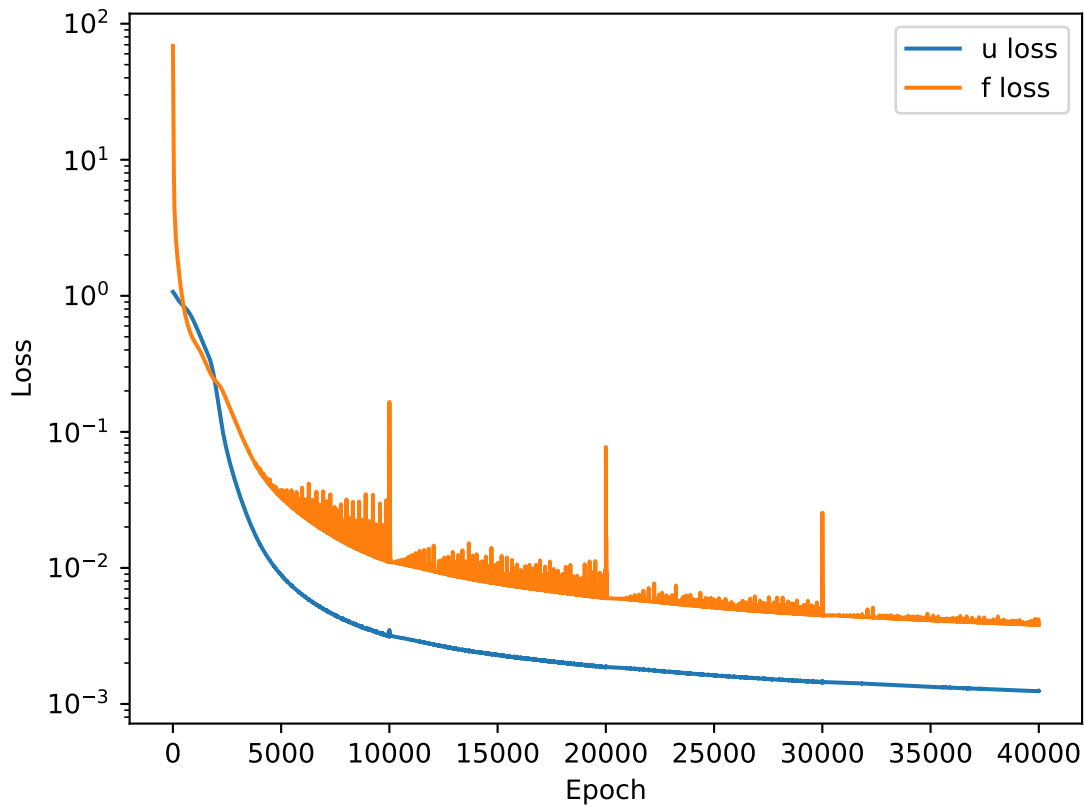


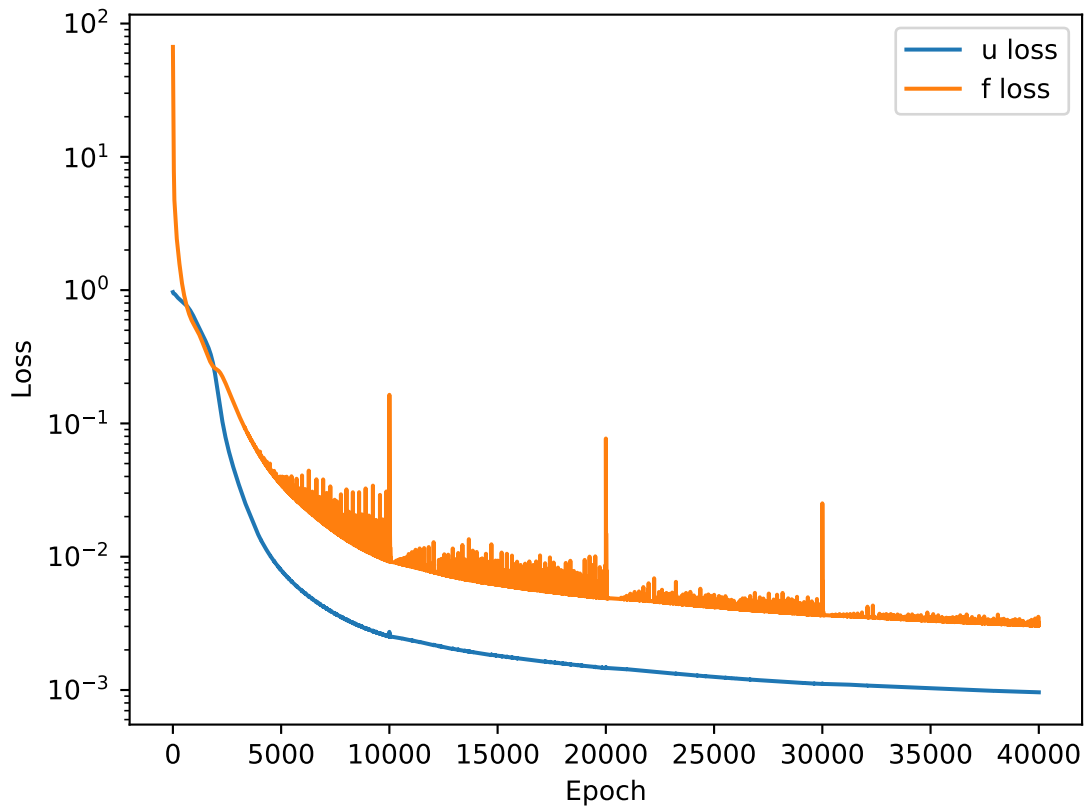
Train and validation total losses



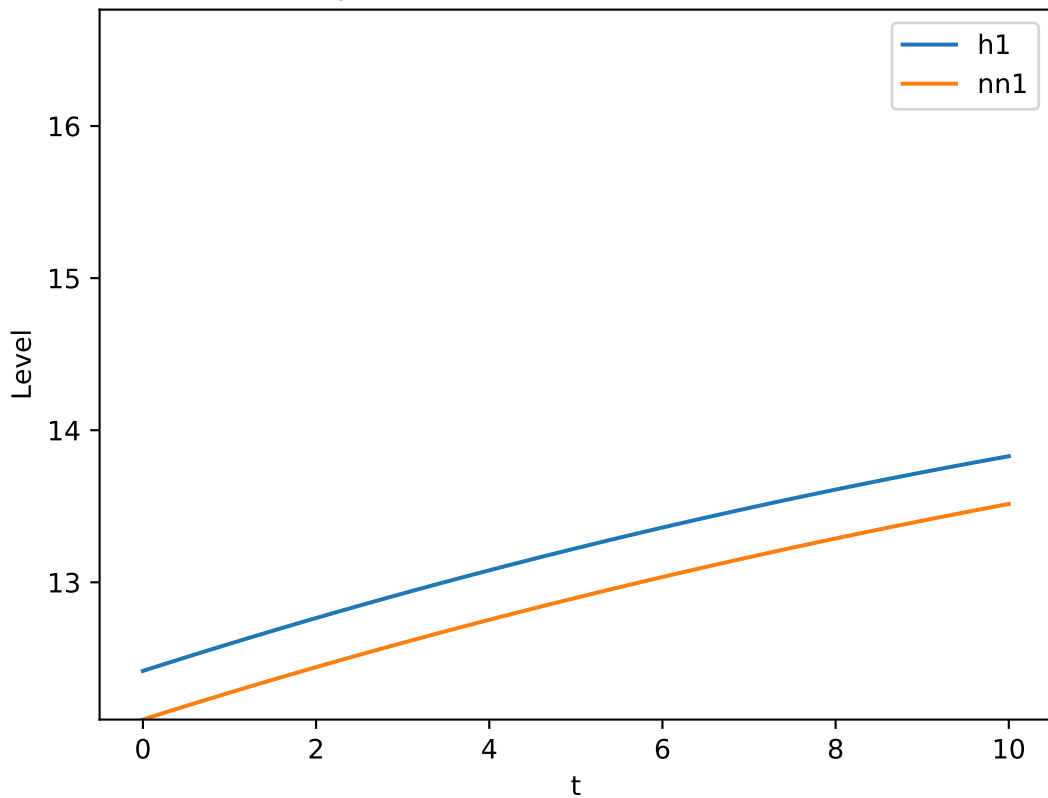
Train losses



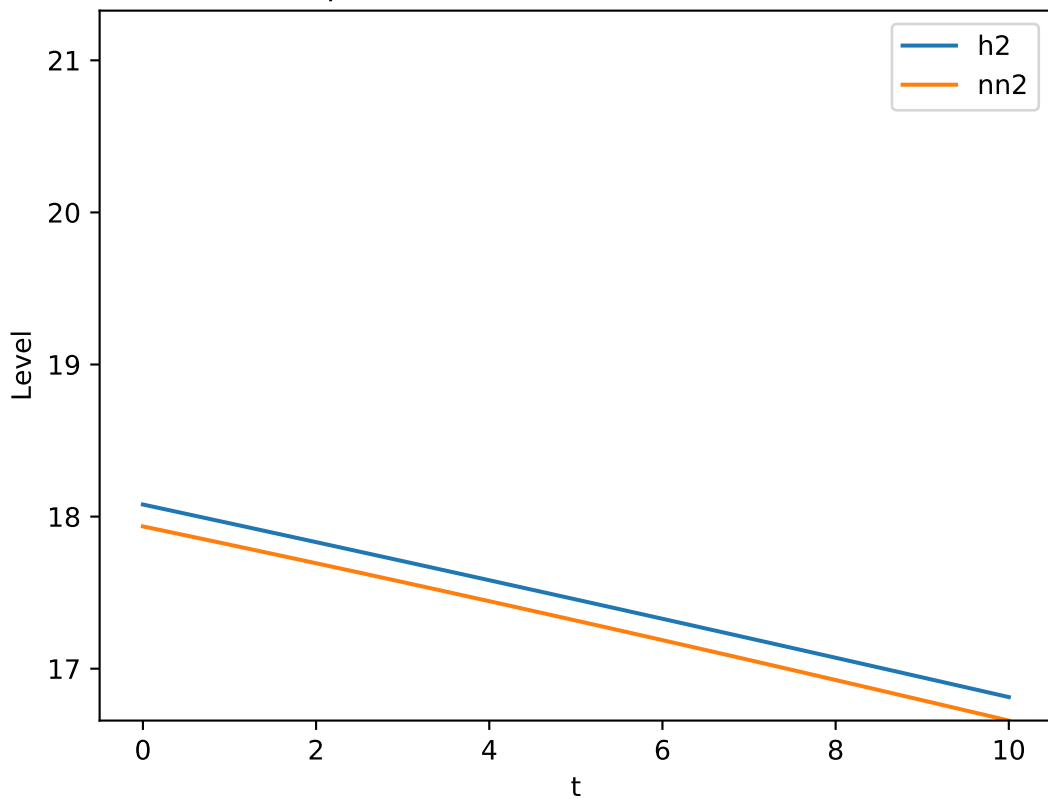
Validation losses



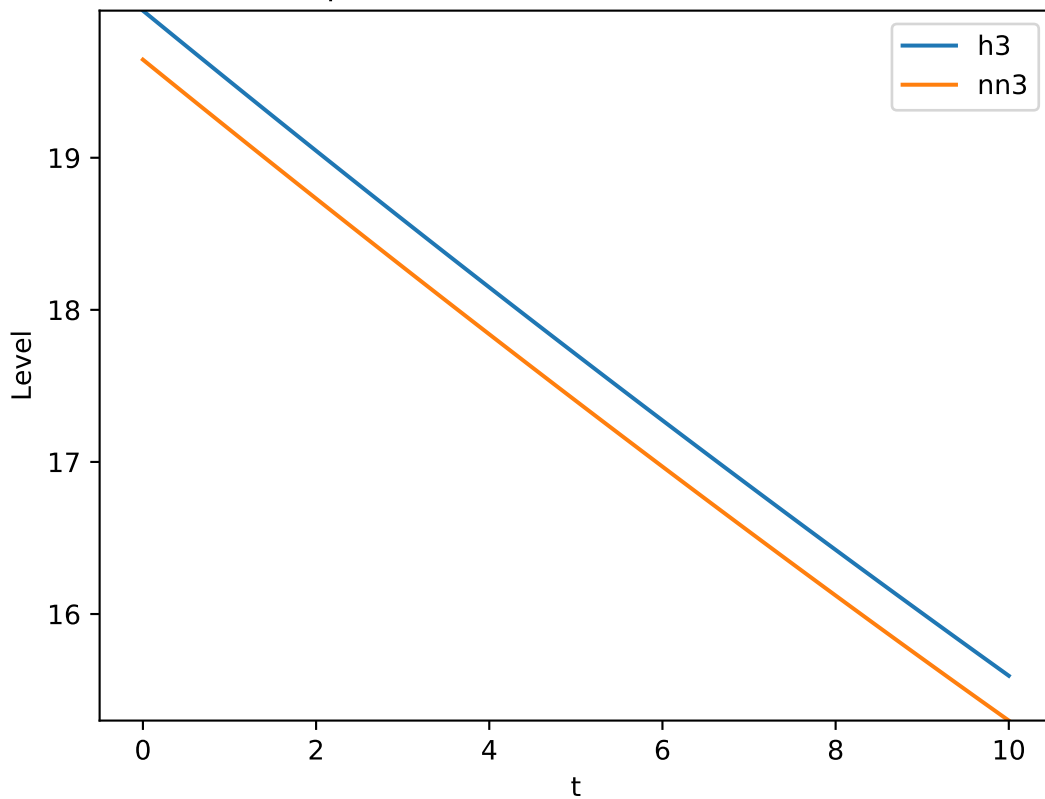
Control input  $v = (1.28, 0.59)$  V. Plot MSE: 0.1 cm



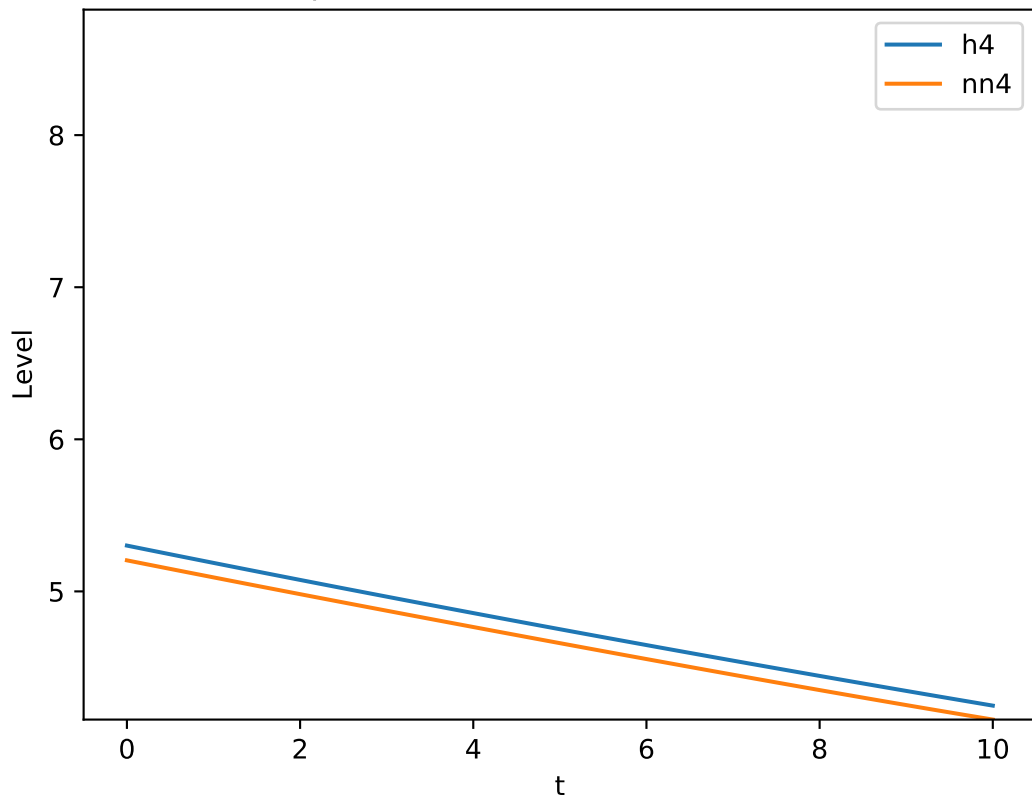
Control input  $v = (1.28, 0.59)$  V. Plot MSE: 0.02 cm



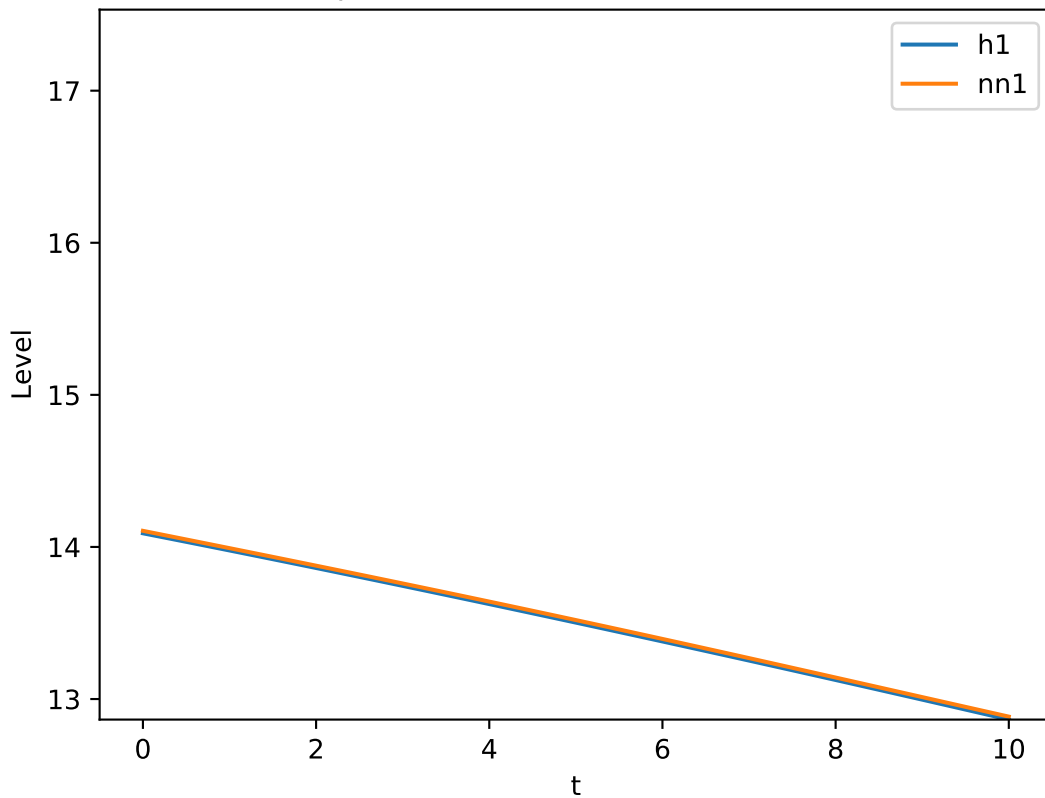
Control input  $v = (1.28, 0.59)$  V. Plot MSE: 0.09 cm



Control input  $v = (1.28, 0.59)$  V. Plot MSE: 0.01 cm

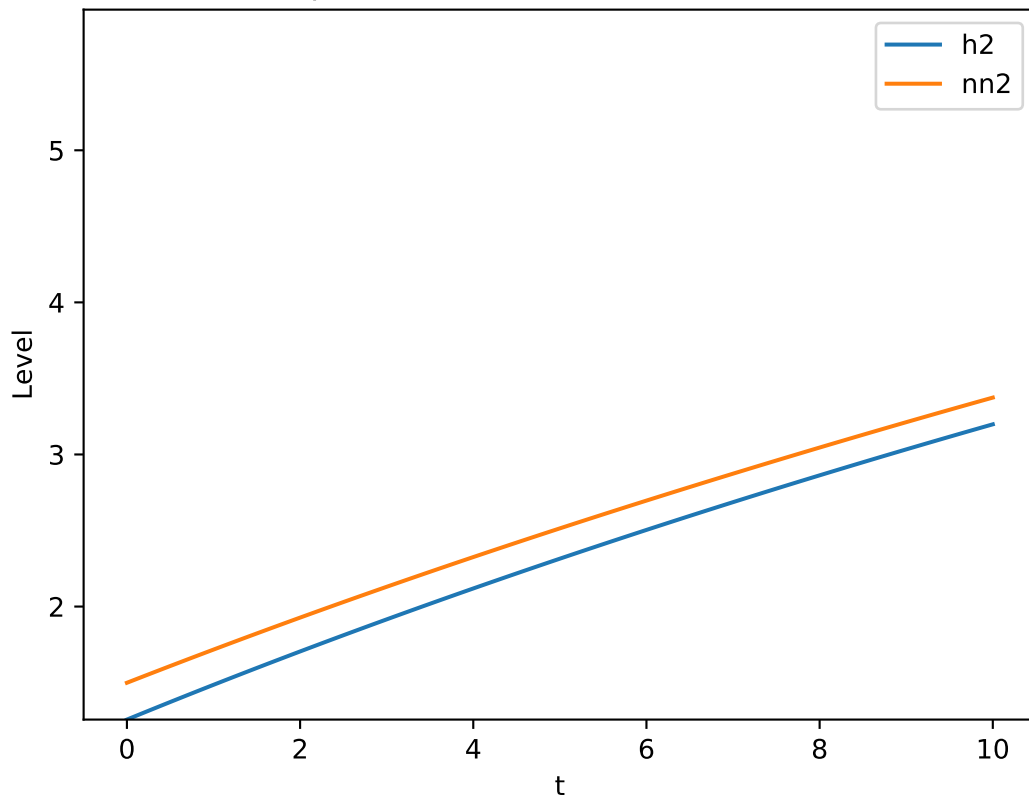


Control input  $v = (1.96, 1.11)$  V. Plot MSE: 0.0 cm

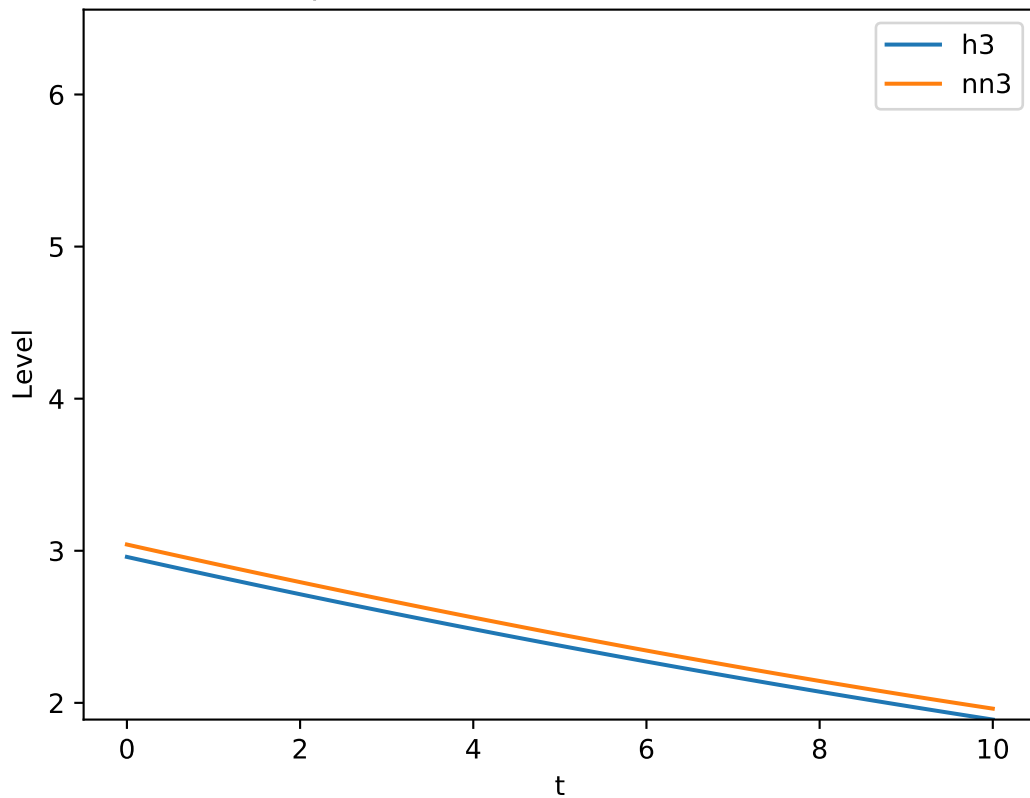




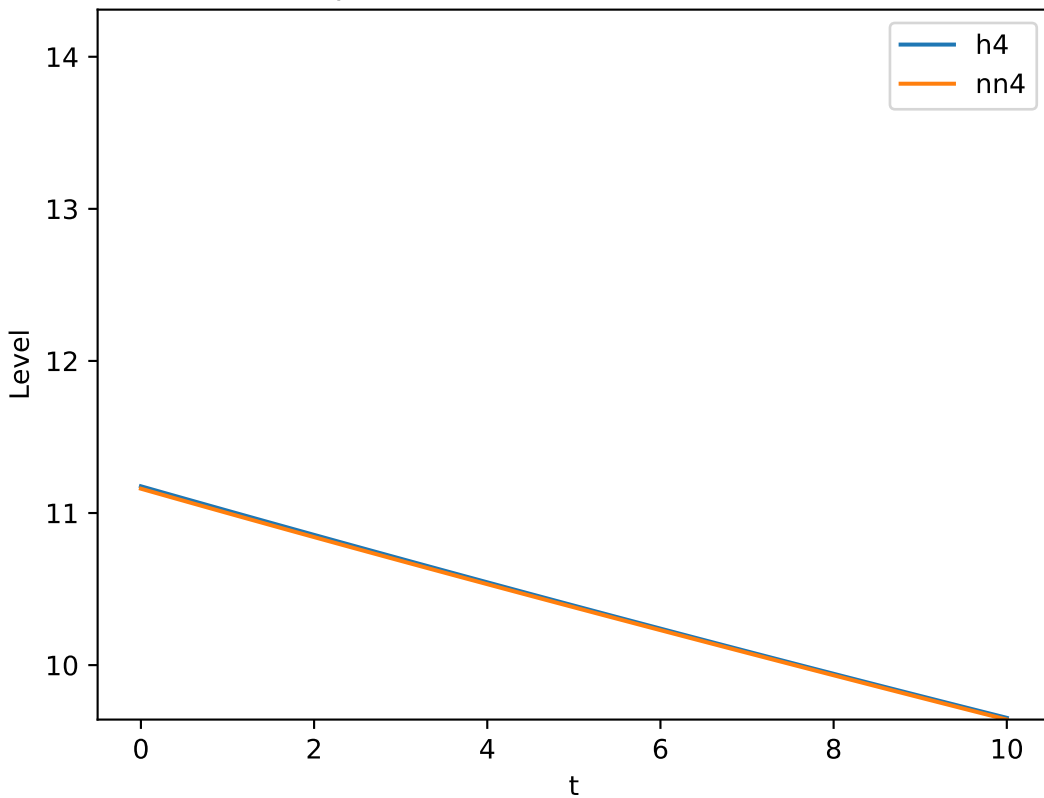
Control input  $v = (1.96, 1.11)$  V. Plot MSE: 0.04 cm



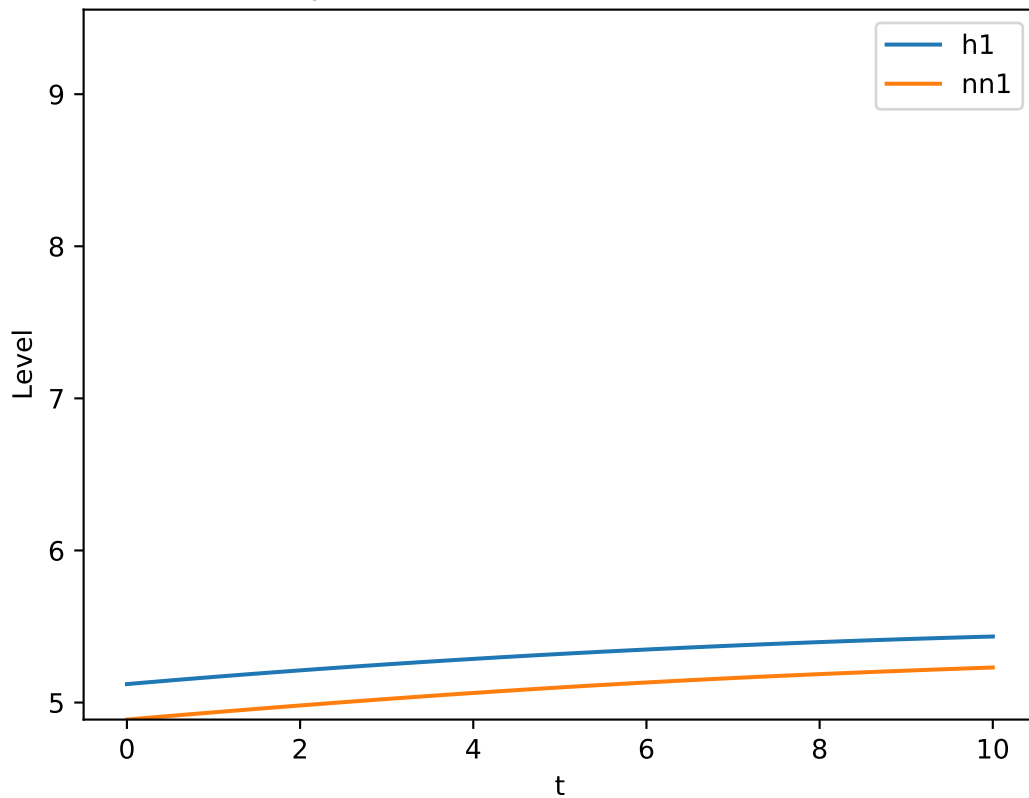
Control input  $v = (1.96, 1.11)$  V. Plot MSE: 0.01 cm



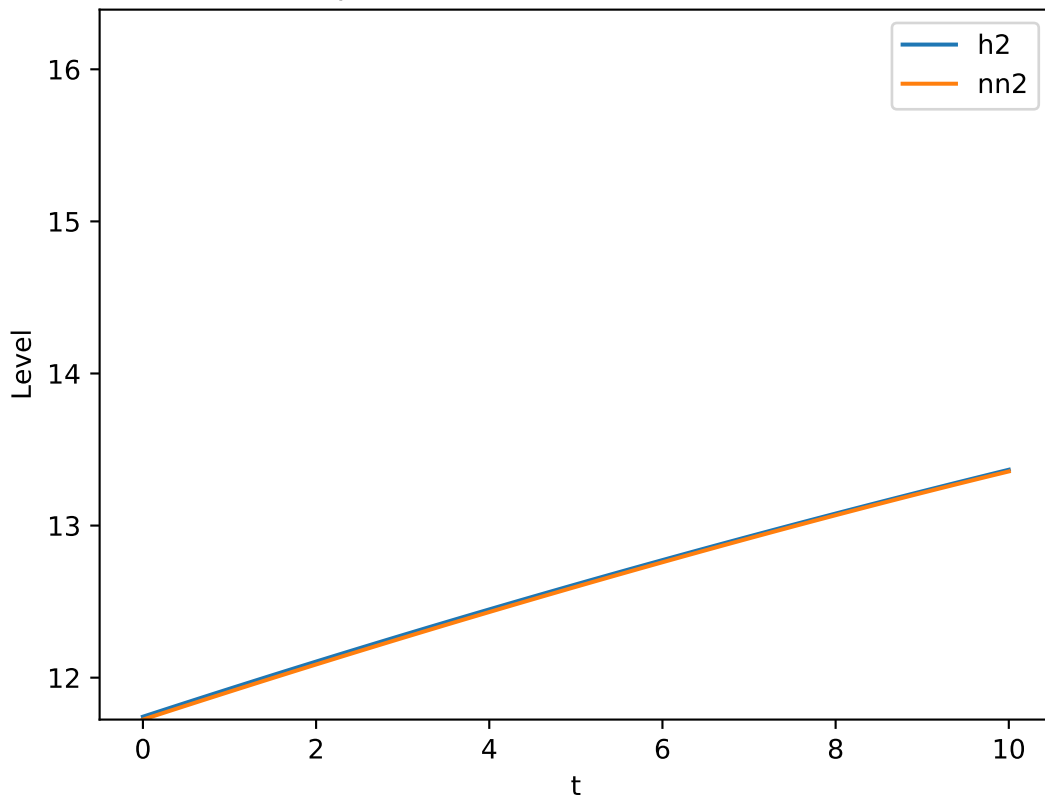
Control input  $v = (1.96, 1.11)$  V. Plot MSE: 0.0 cm



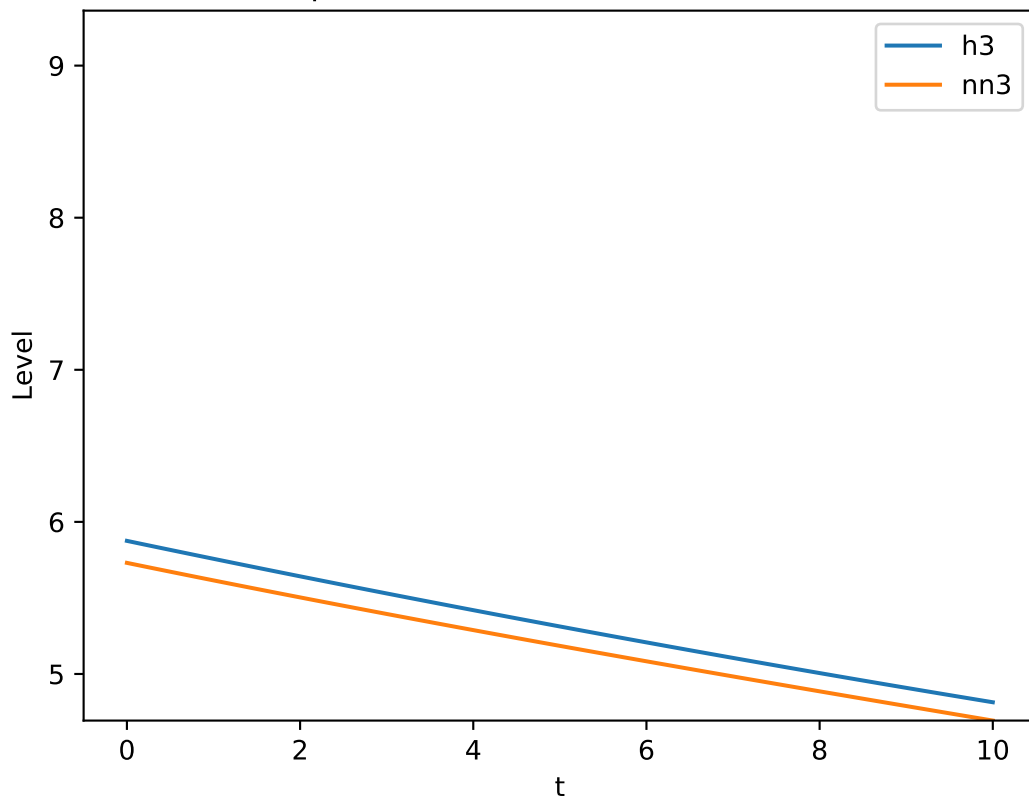
Control input  $v = (0.52, 2.56)$  V. Plot MSE: 0.05 cm



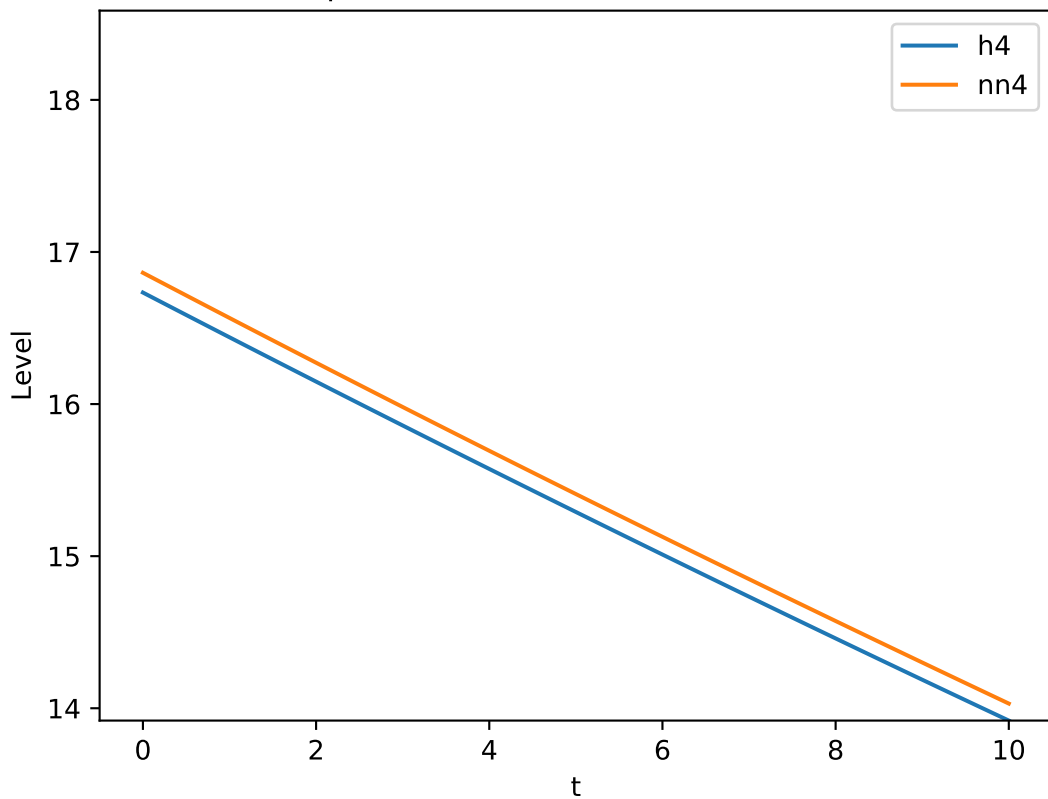
Control input  $v = (0.52, 2.56)$  V. Plot MSE: 0.0 cm



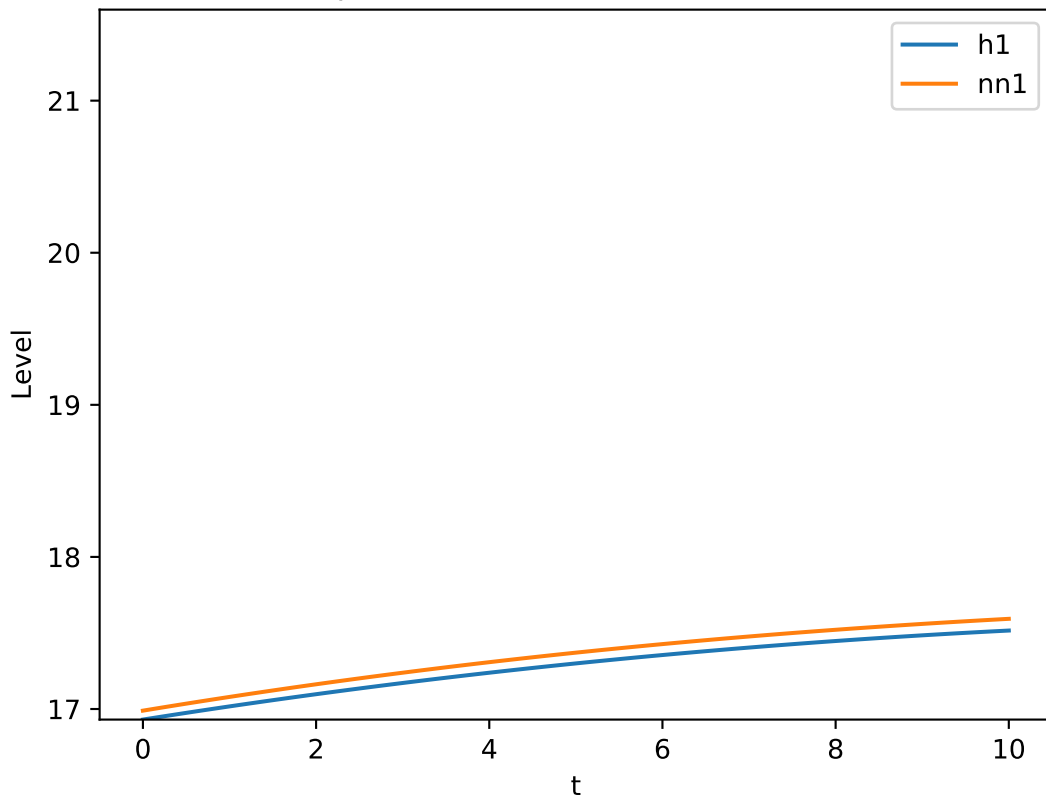
Control input  $v = (0.52, 2.56)$  V. Plot MSE: 0.02 cm



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

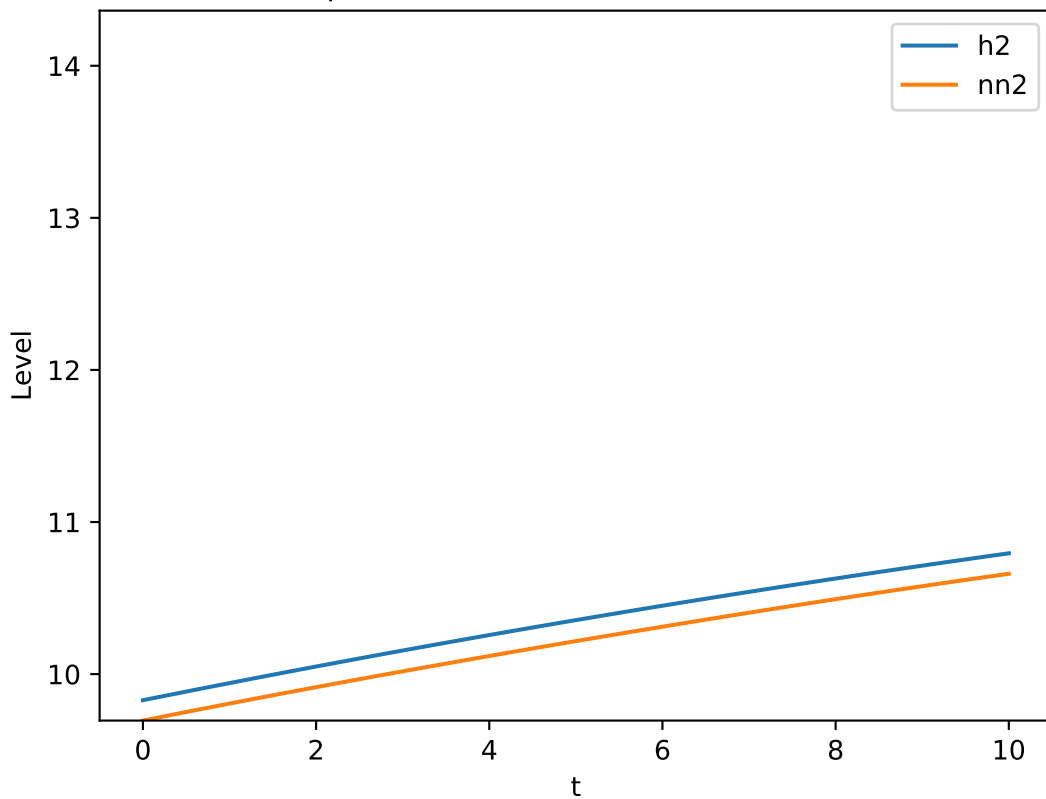


Control input  $v = (1.45, 1.13)$  V. Plot MSE: 0.0 cm

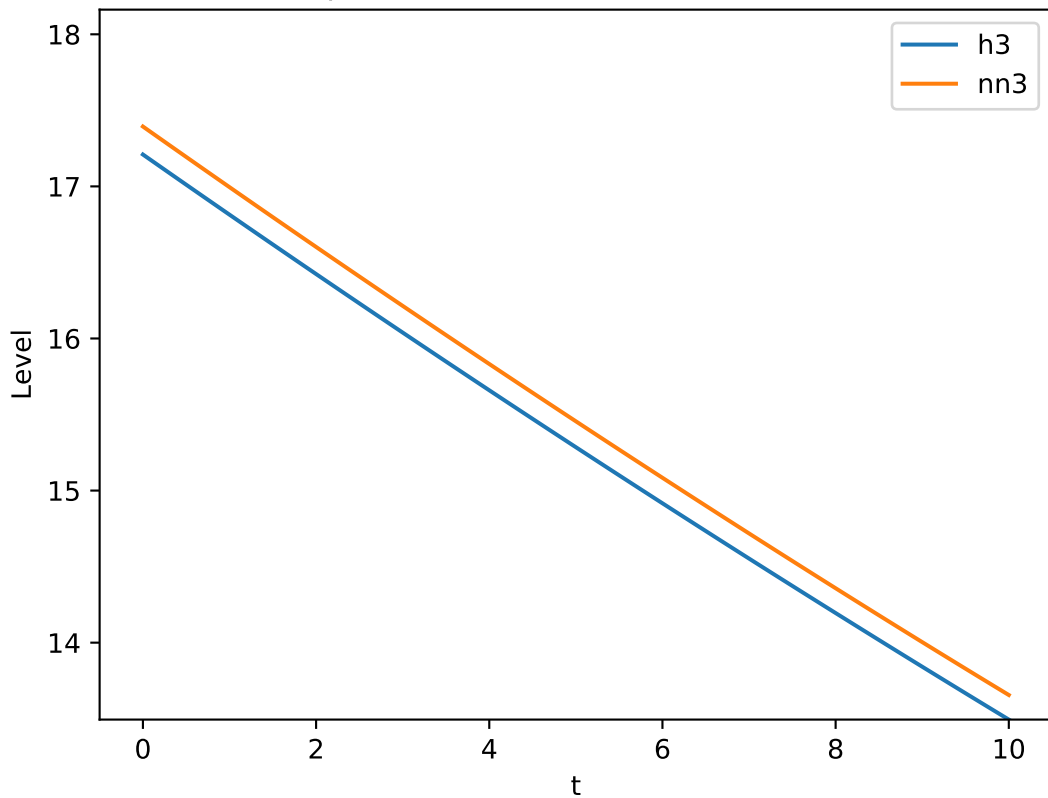




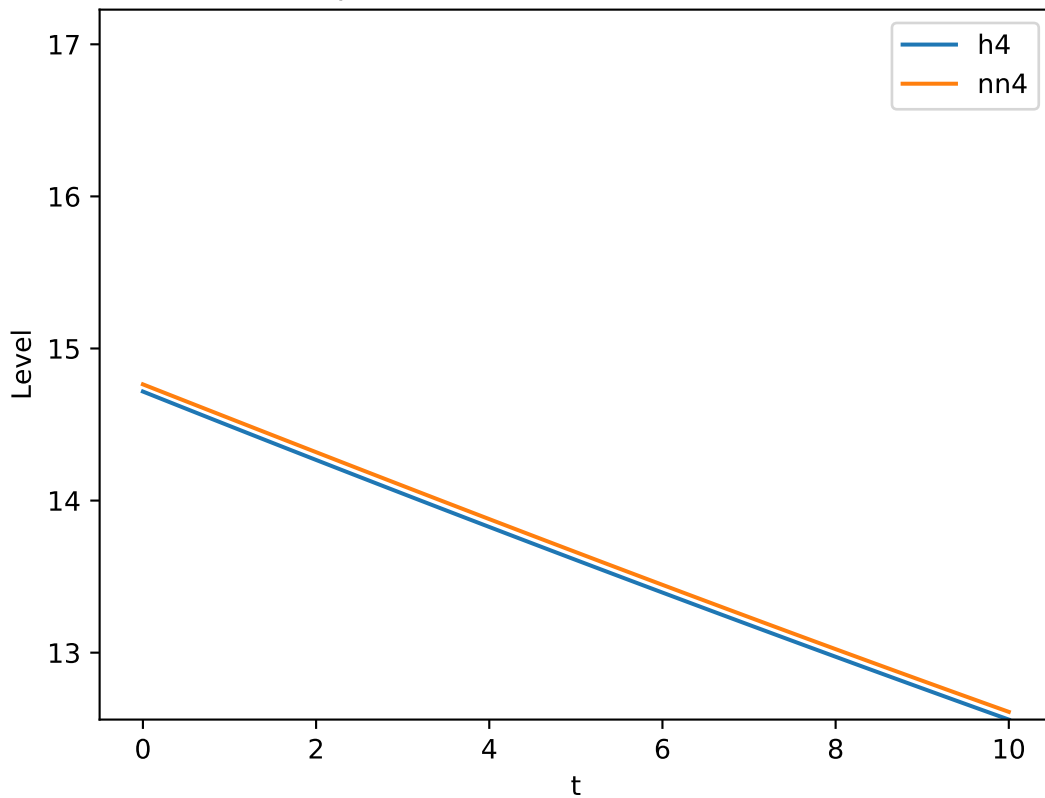
Control input  $v = (1.45, 1.13)$  V. Plot MSE: 0.02 cm



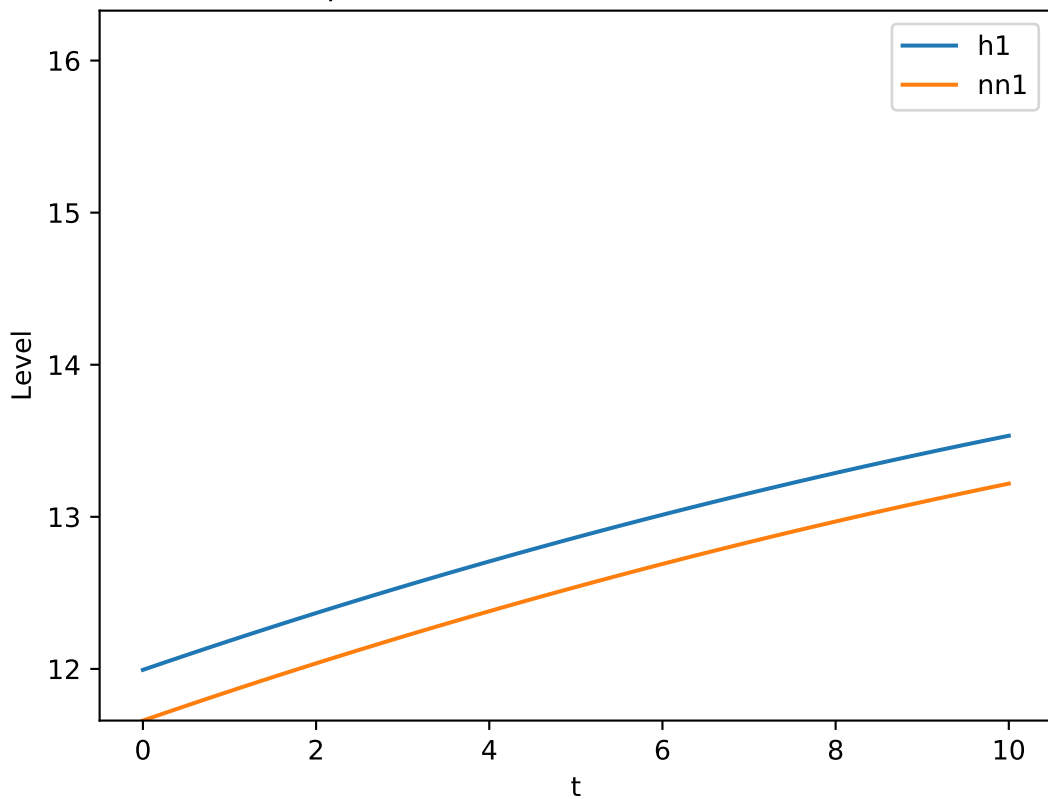
Control input  $v = (1.45, 1.13)$  V. Plot MSE: 0.03 cm



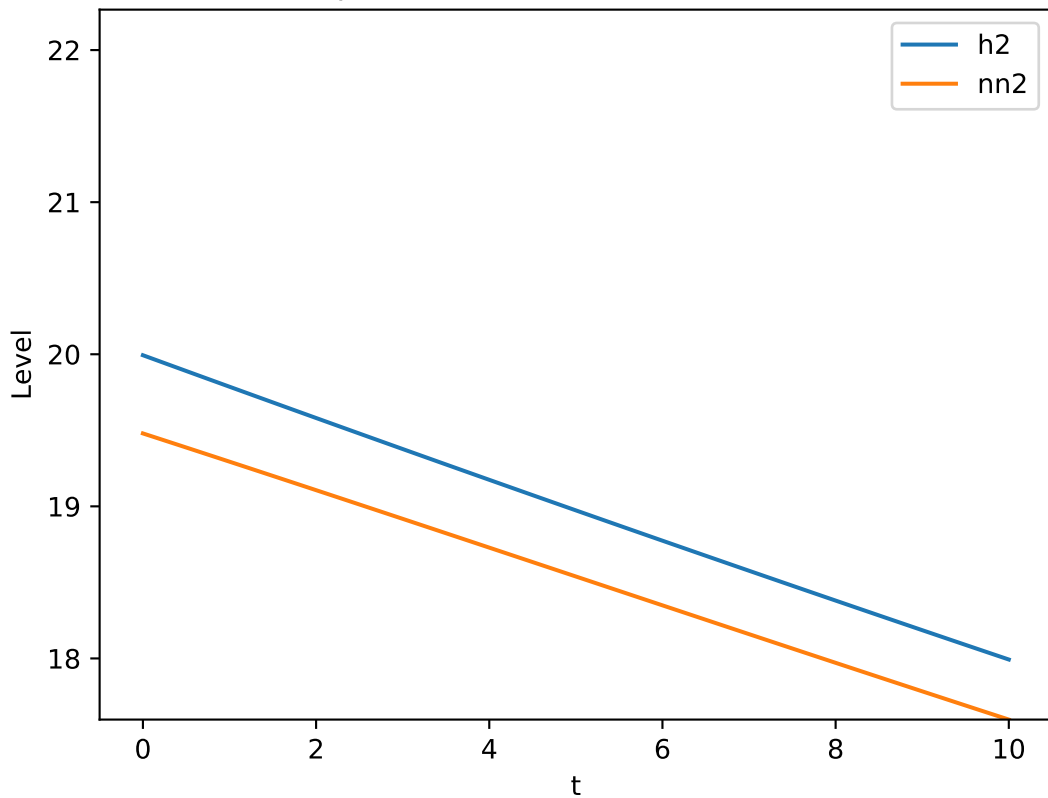
Control input  $v = (1.45, 1.13)$  V. Plot MSE: 0.0 cm



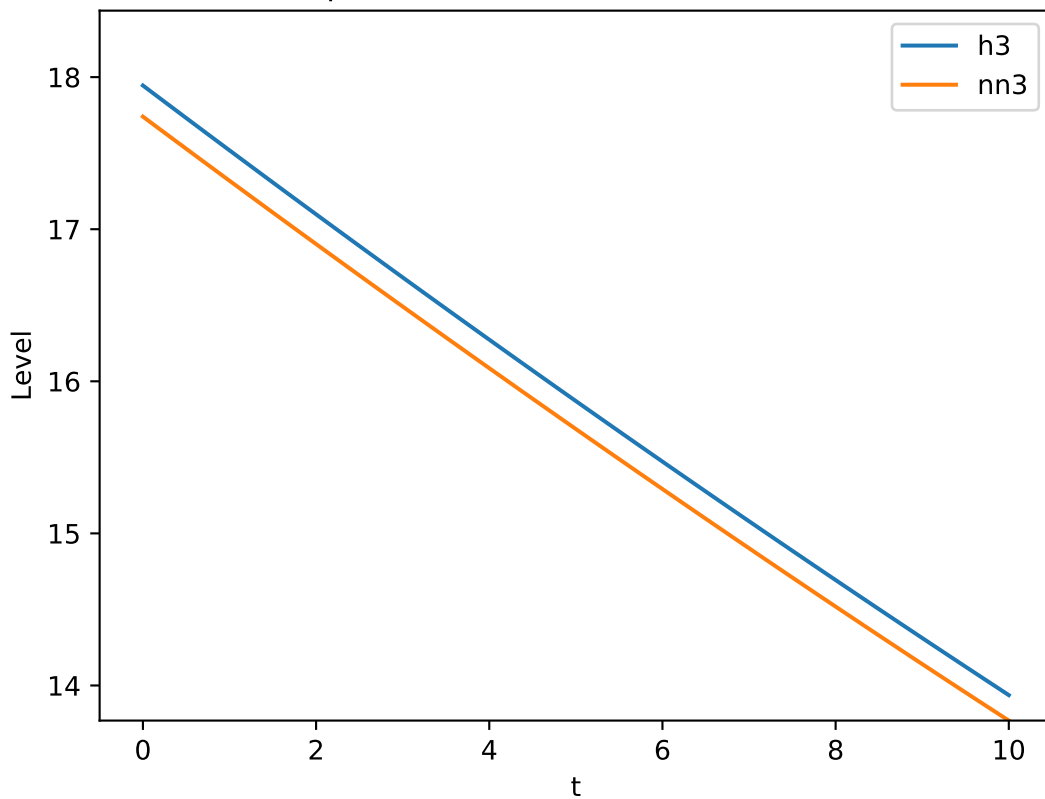
Control input  $v = (1.83, 0.78)$  V. Plot MSE: 0.11 cm



Control input  $v = (1.83, 0.78)$  V. Plot MSE: 0.2 cm



Control input  $v = (1.83, 0.78)$  V. Plot MSE: 0.03 cm



Control input  $v = (1.83, 0.78)$  V. Plot MSE: 0.12 cm

