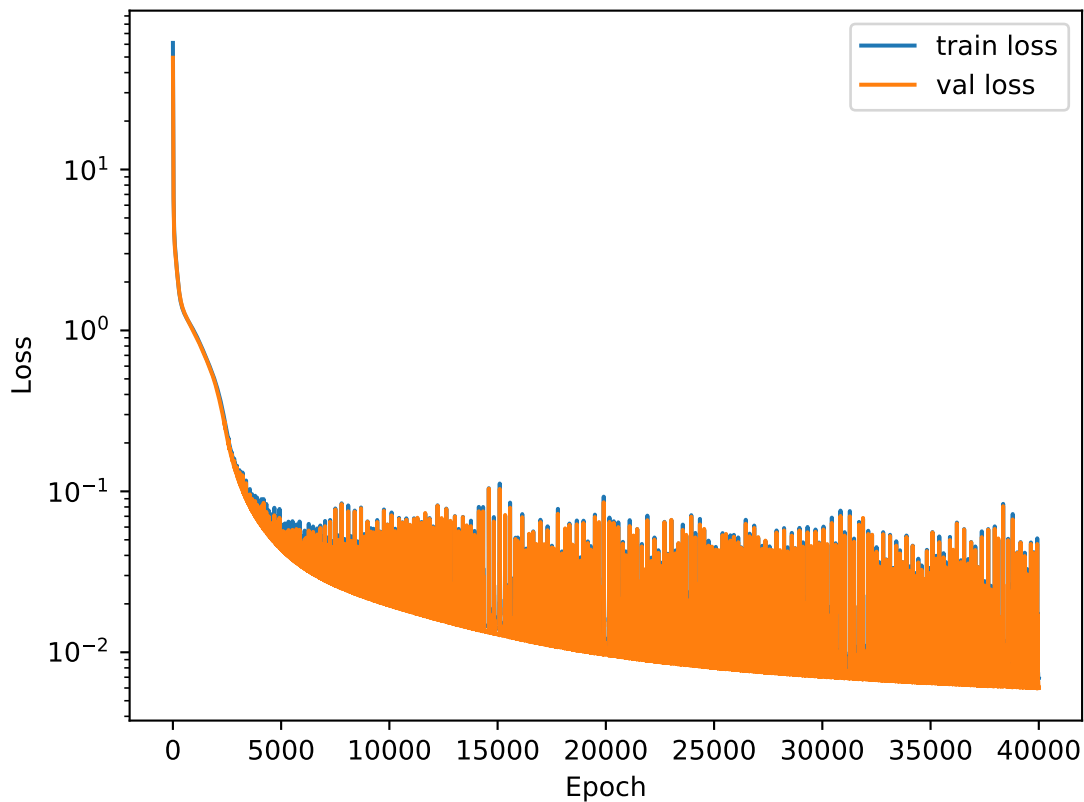
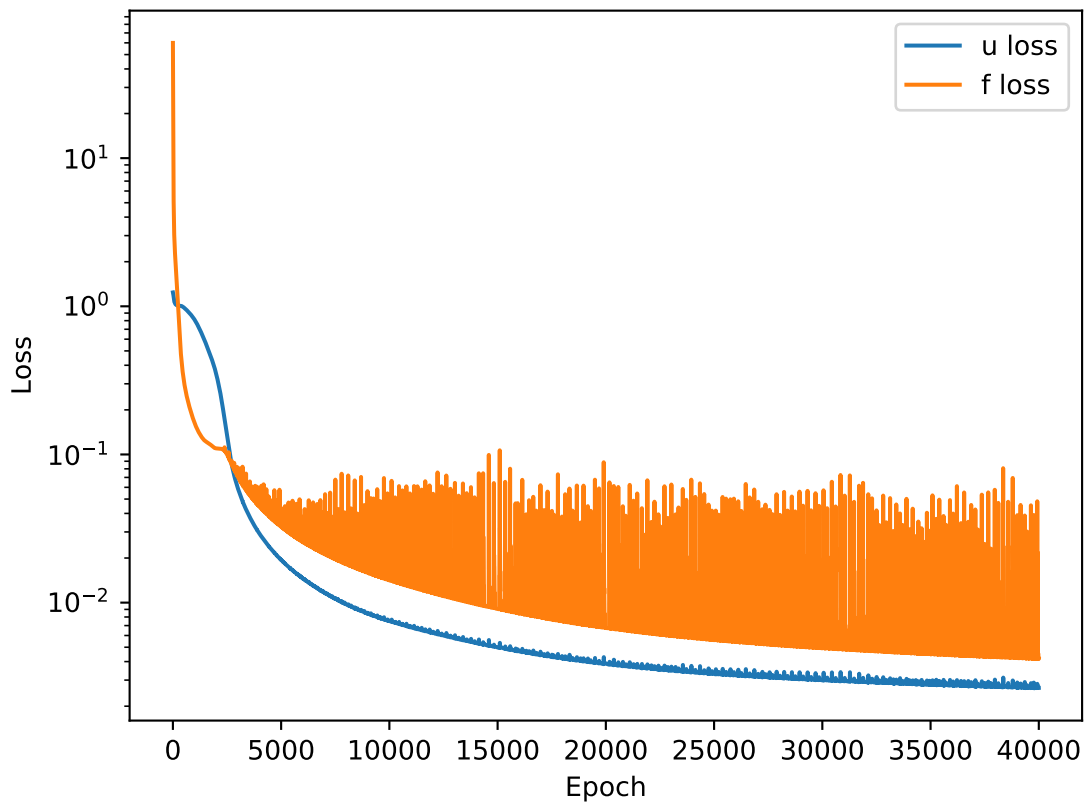


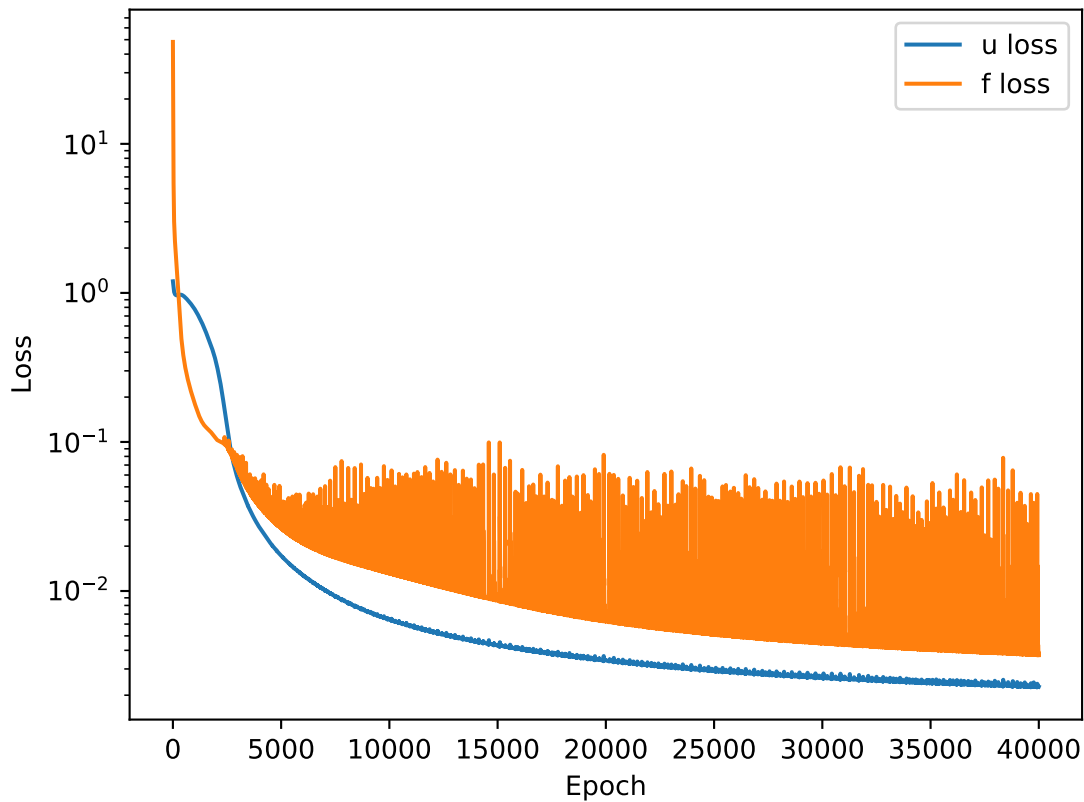
Train and validation total losses



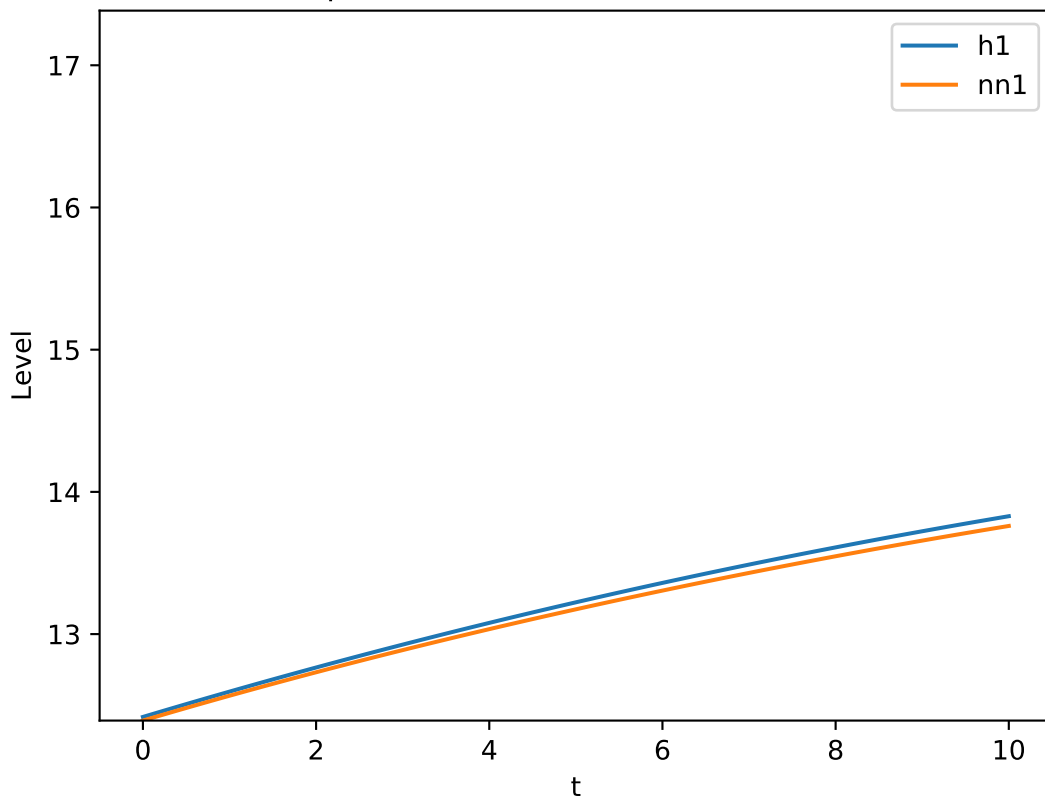
Train losses



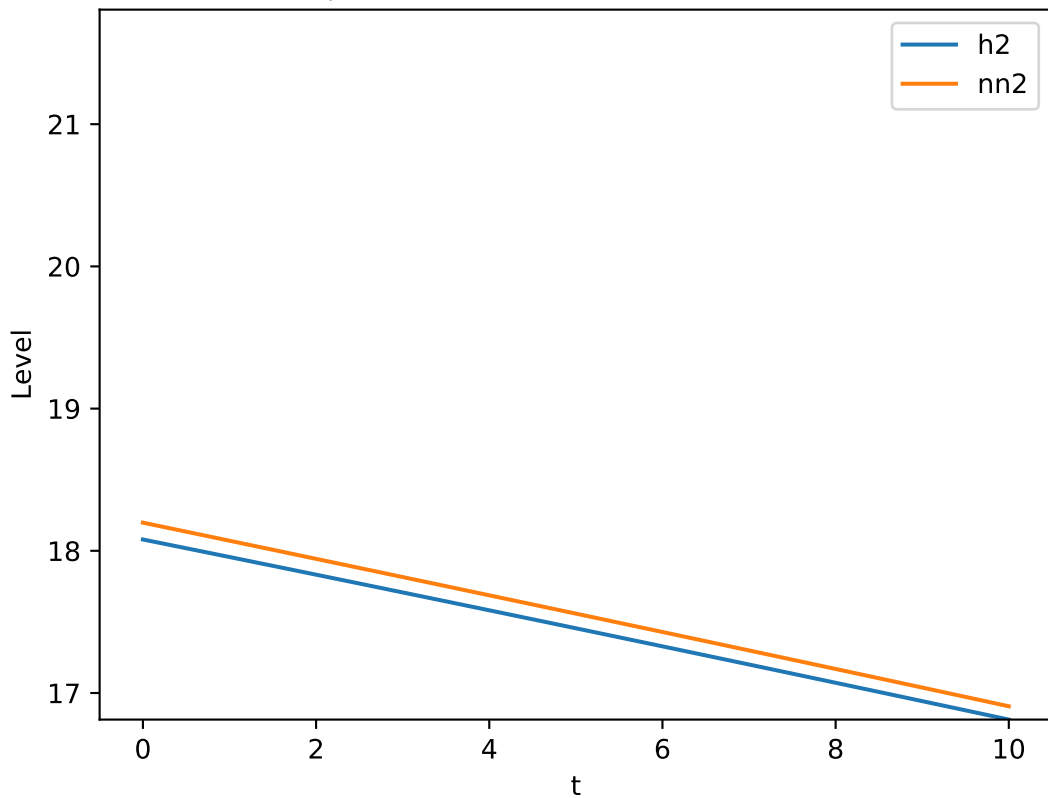
Validation losses



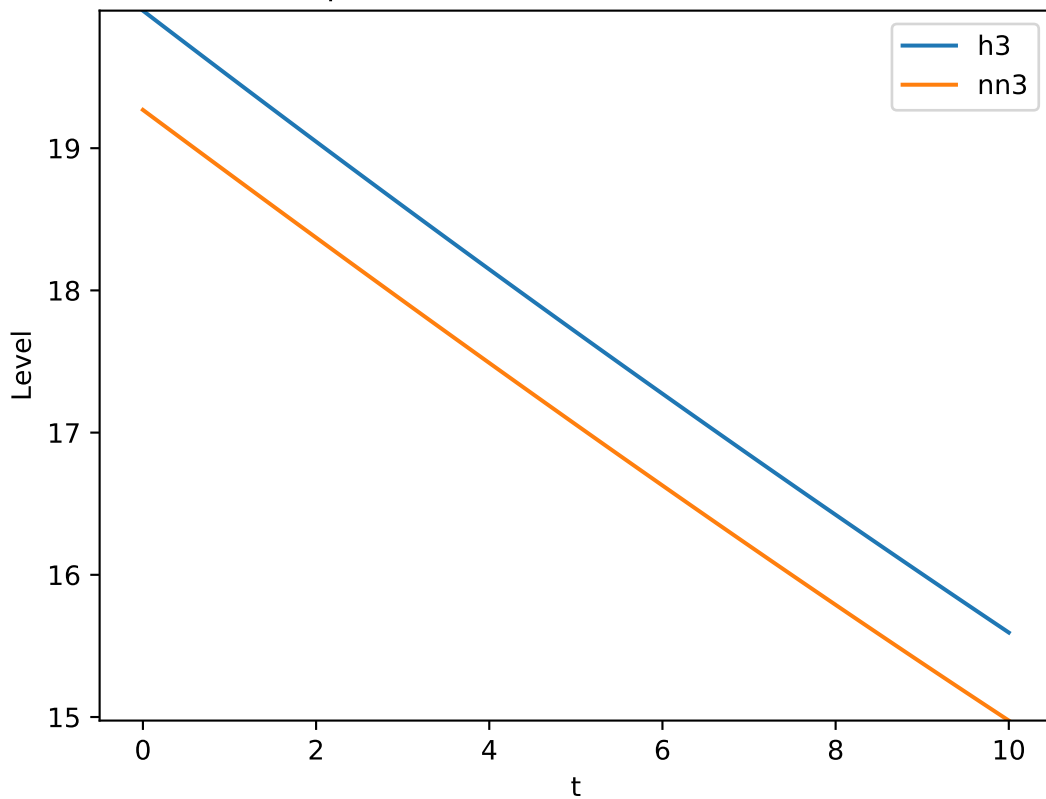
Control input  $v = (1.28, 0.59)$  V. Plot MSE: 0.11 cm



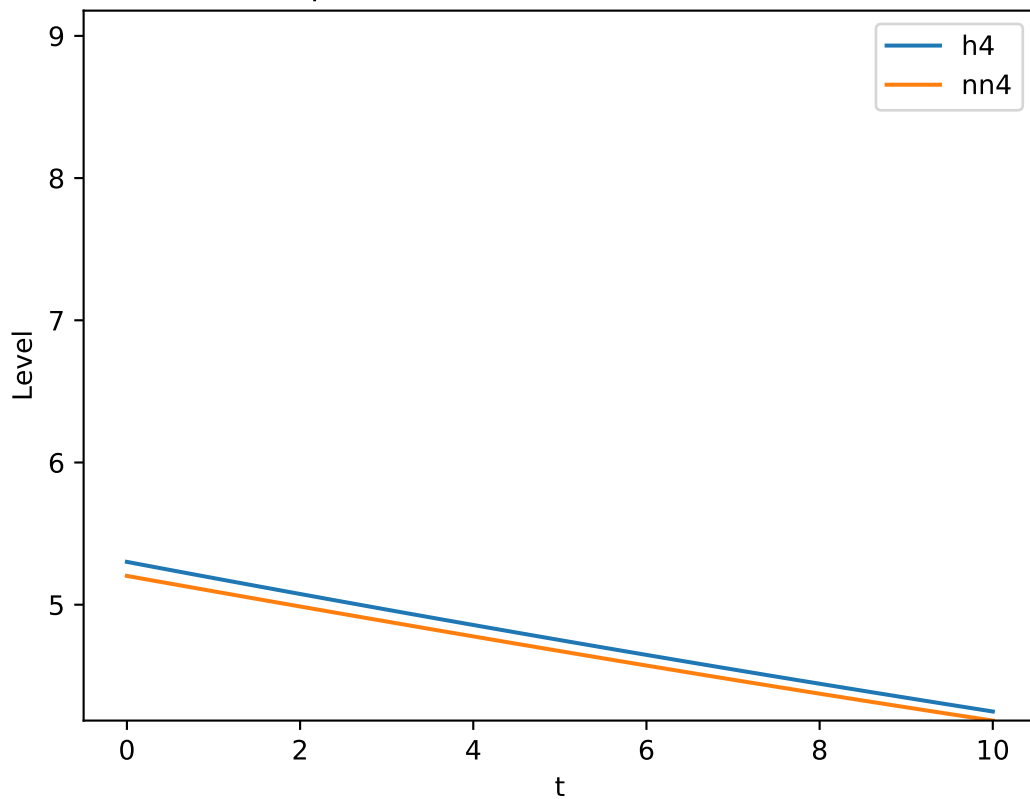
Control input  $v = (1.96, 1.11)$  V. Plot MSE: 0.05 cm



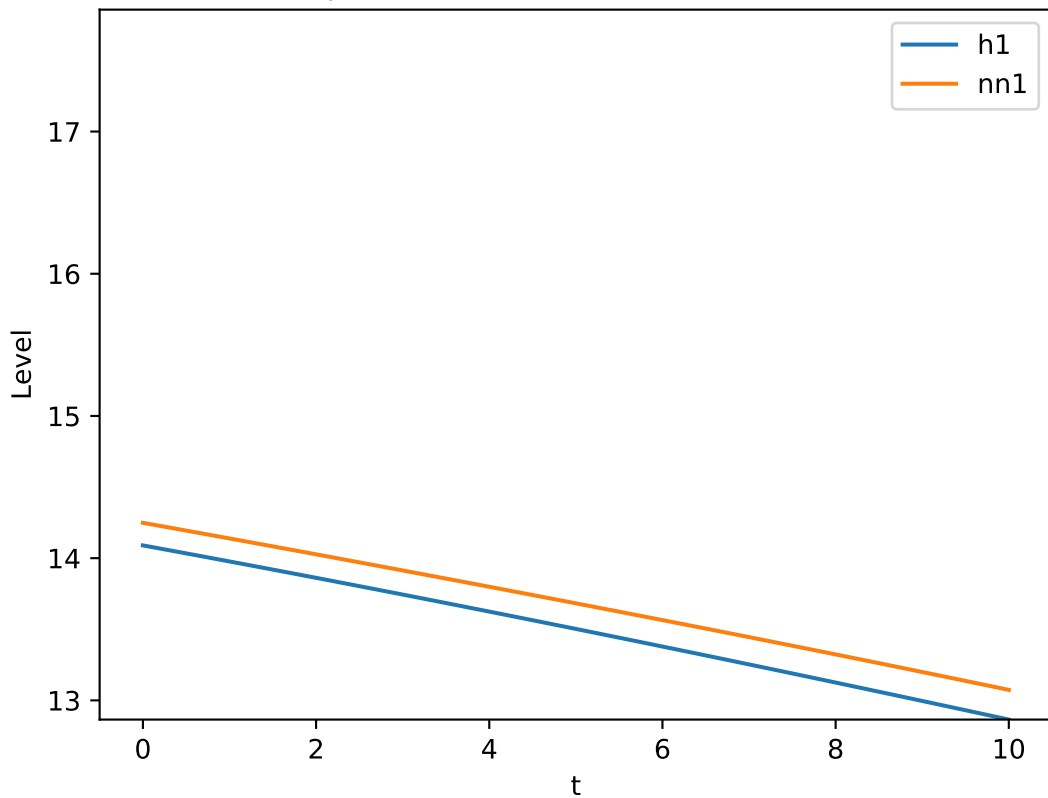
Control input  $v = (0.52, 2.56)$  V. Plot MSE: 0.06 cm



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

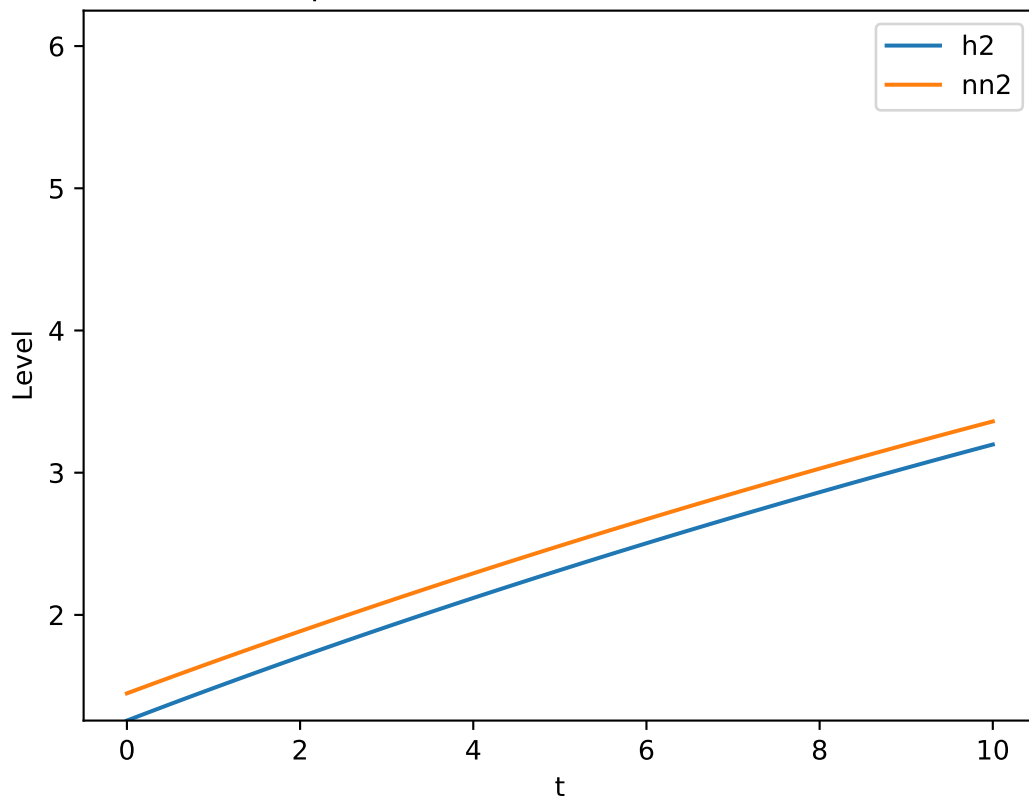


Control input  $v = (1.28, 0.59)$  V. Plot MSE: 0.11 cm

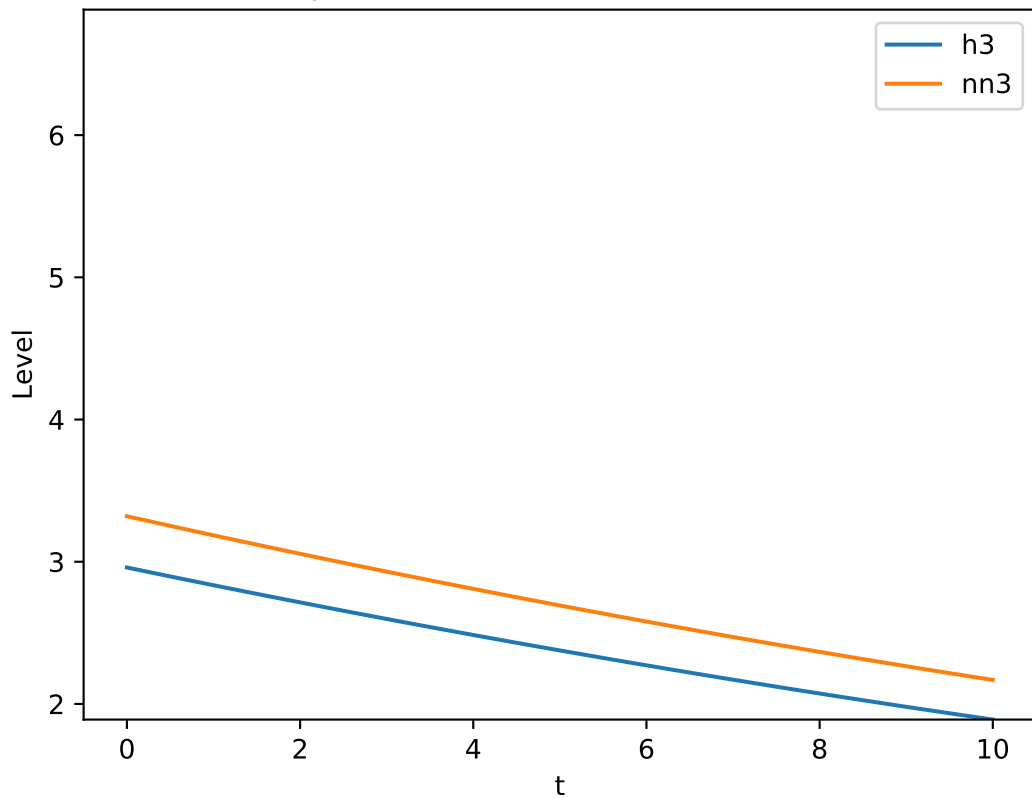




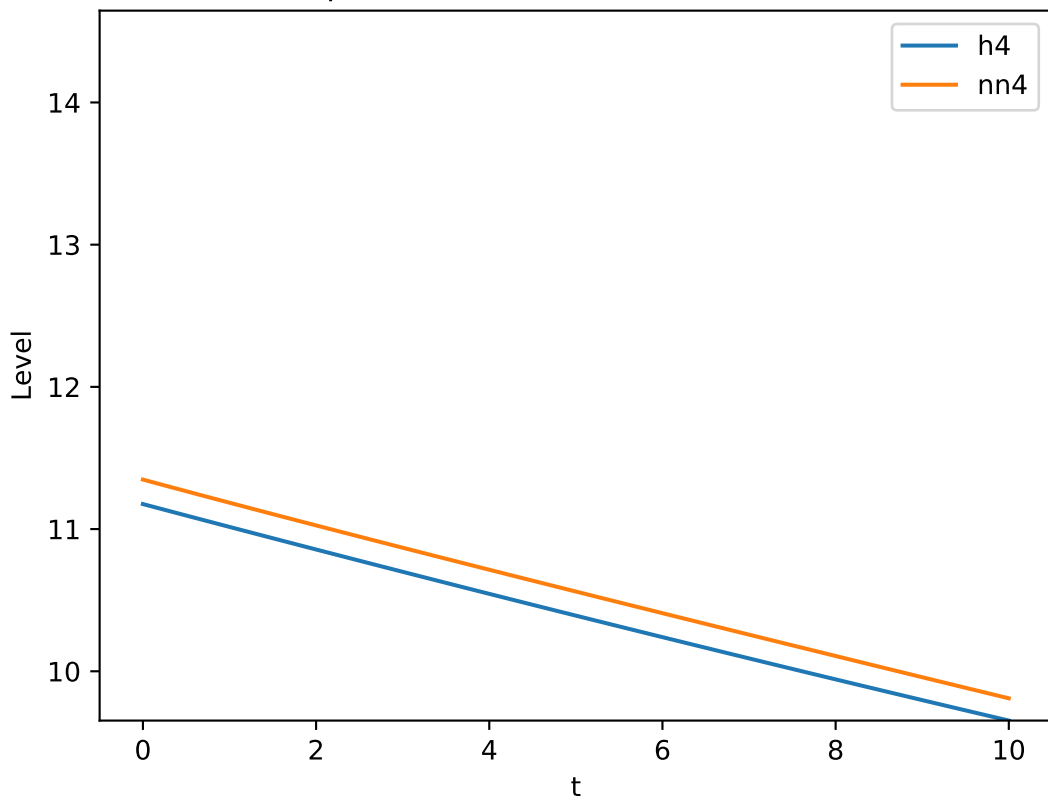
Control input  $v = (1.96, 1.11)$  V. Plot MSE: 0.05 cm



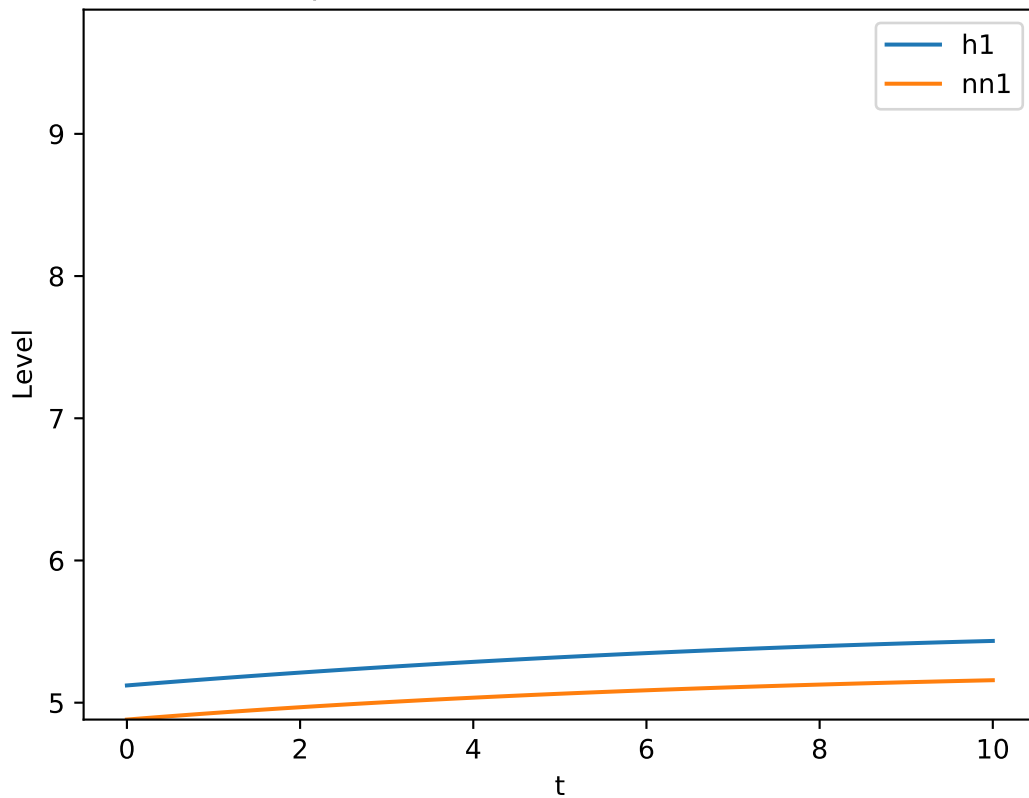
Control input  $v = (0.52, 2.56)$  V. Plot MSE: 0.06 cm



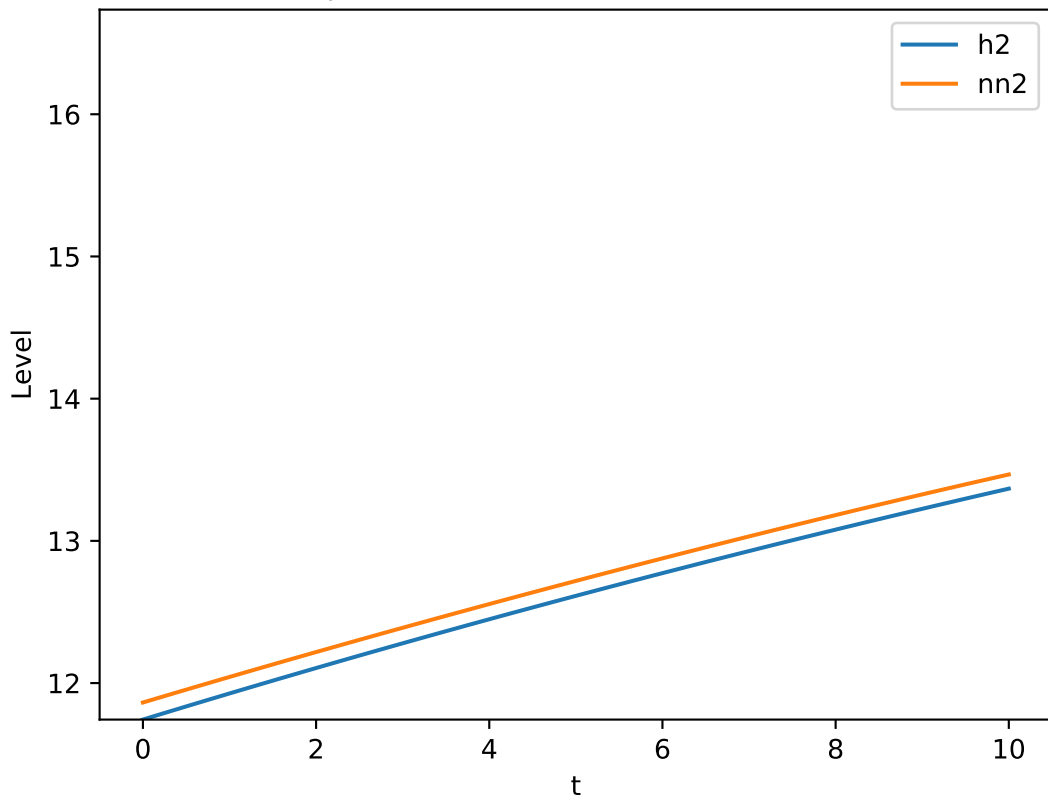
Control input  $v = (1.45, 1.13)$  V. Plot MSE: 0.02 cm



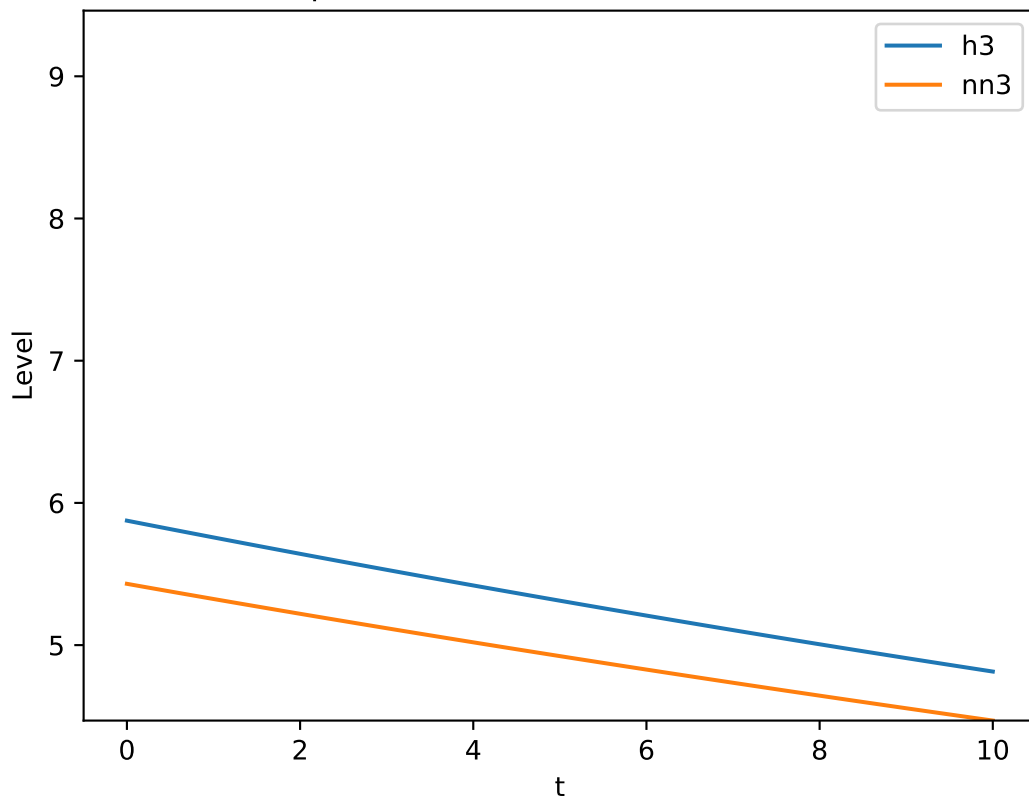
Control input  $v = (1.28, 0.59)$  V. Plot MSE: 0.11 cm



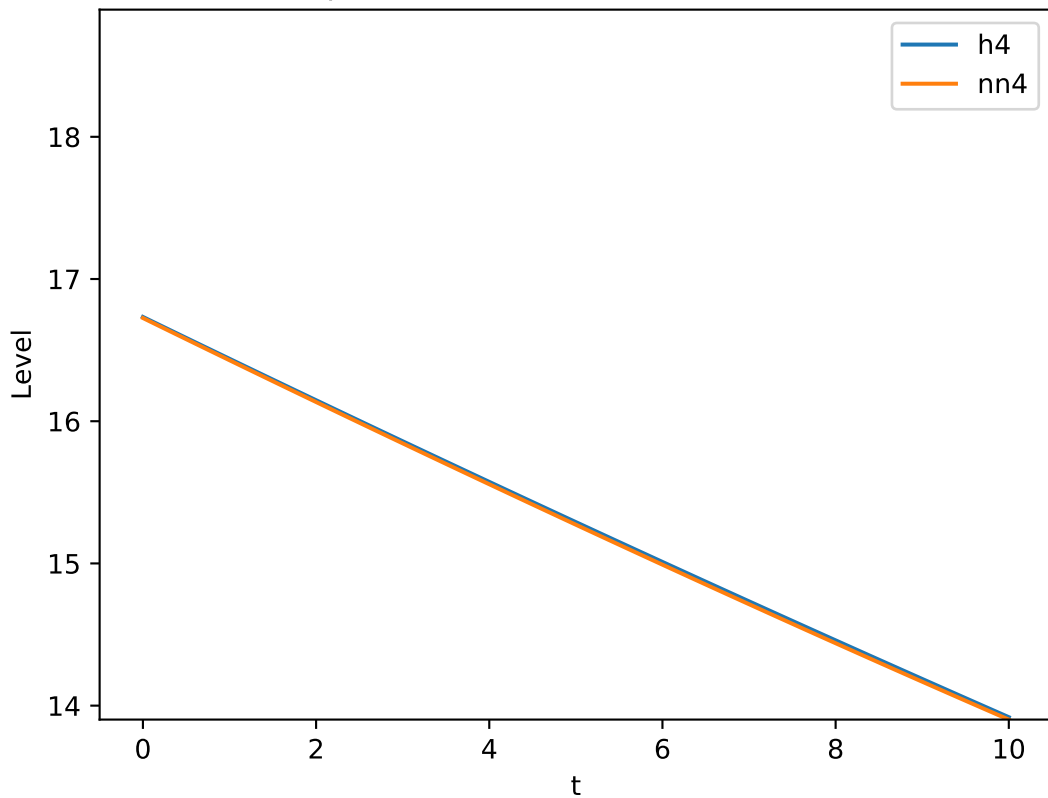
Control input  $v = (1.96, 1.11)$  V. Plot MSE: 0.05 cm



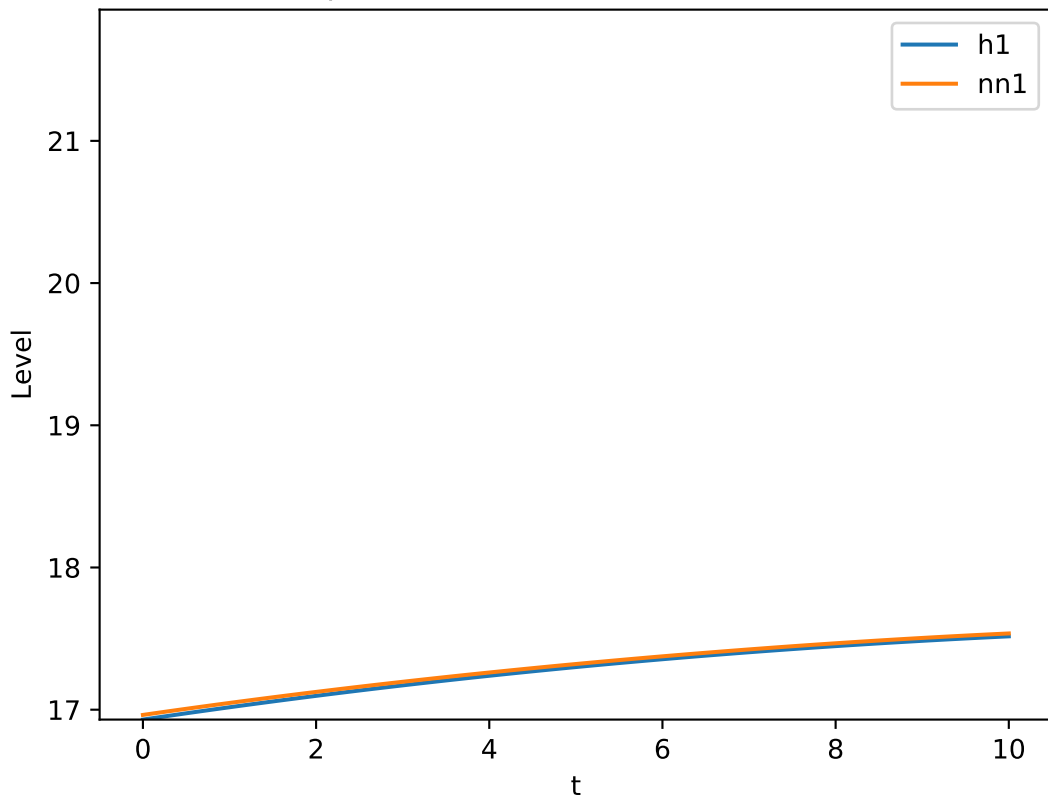
Control input  $v = (0.52, 2.56)$  V. Plot MSE: 0.06 cm



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

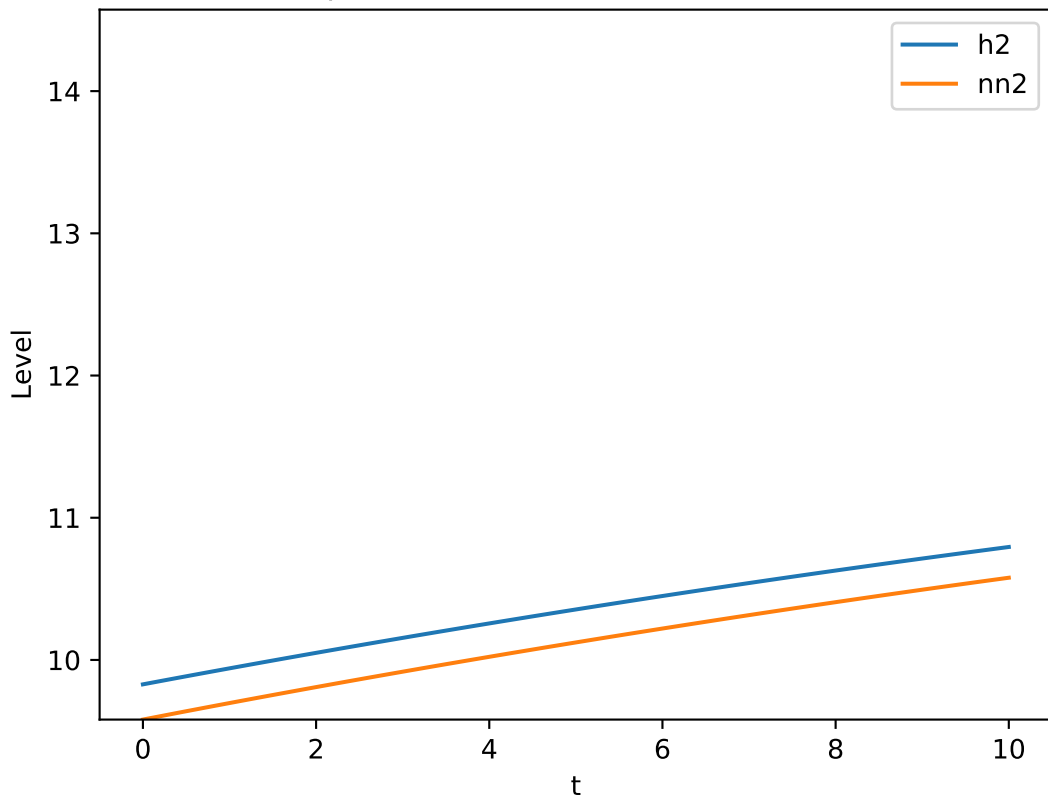


Control input  $v = (1.28, 0.59)$  V. Plot MSE: 0.11 cm

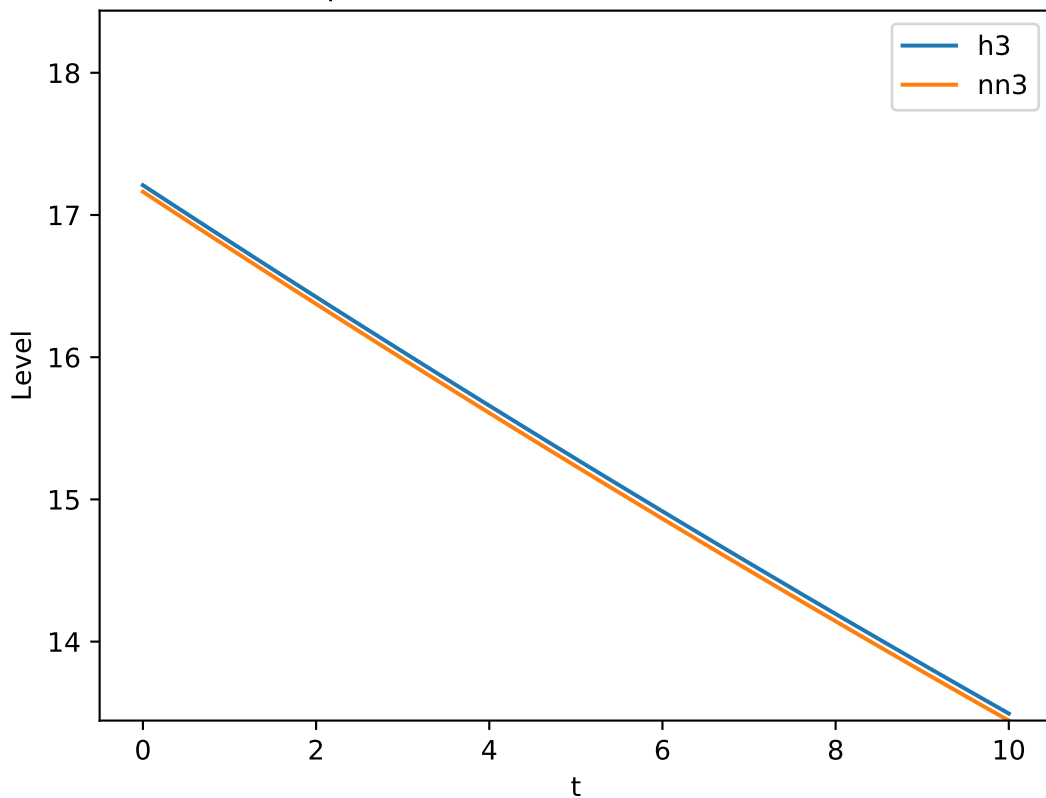




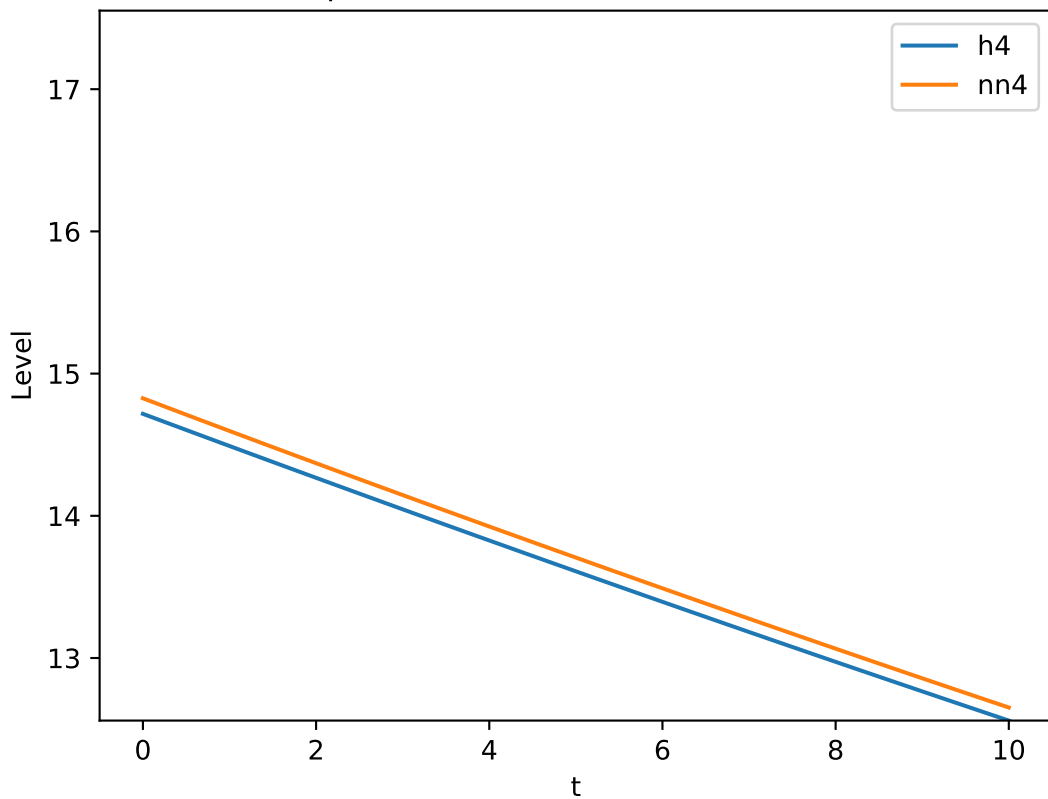
Control input  $v = (1.96, 1.11)$  V. Plot MSE: 0.05 cm



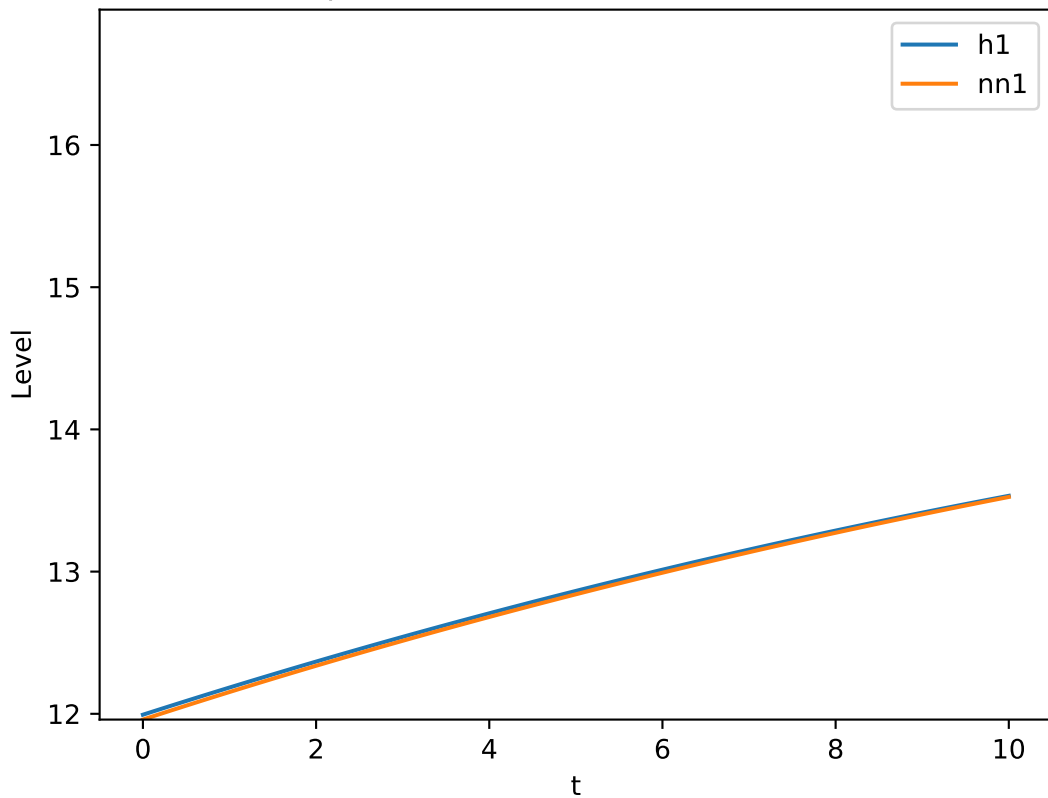
Control input  $v = (0.52, 2.56)$  V. Plot MSE: 0.06 cm



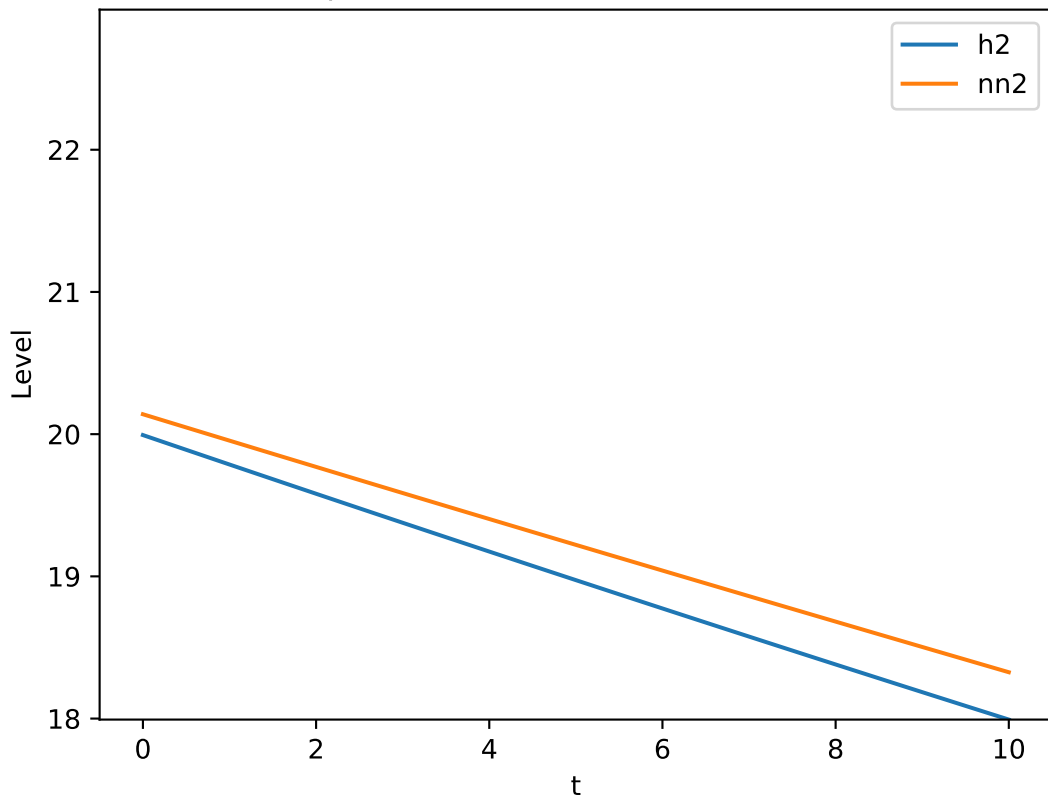
Control input  $v = (1.45, 1.13)$  V. Plot MSE: 0.02 cm



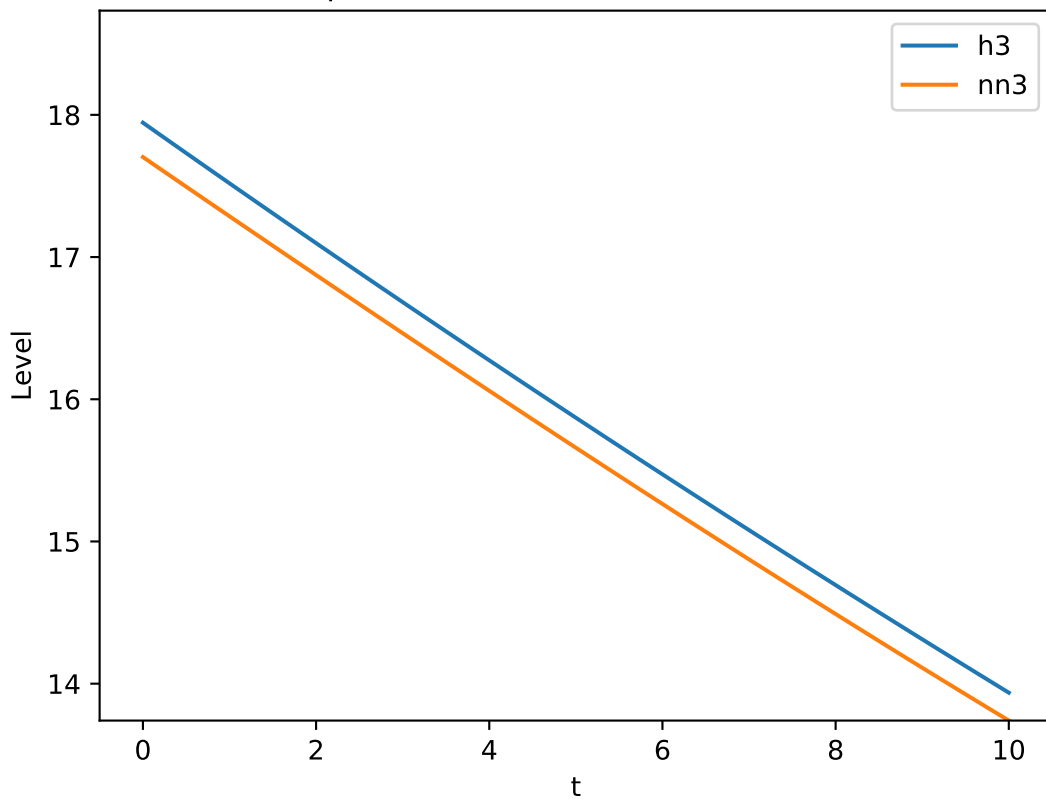
Control input  $v = (1.28, 0.59)$  V. Plot MSE: 0.11 cm



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