SYS-6581 Parameter estimation and model evaluation

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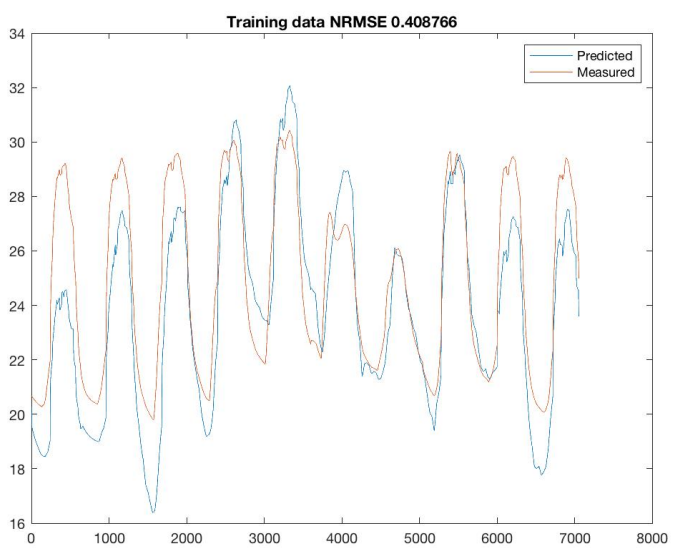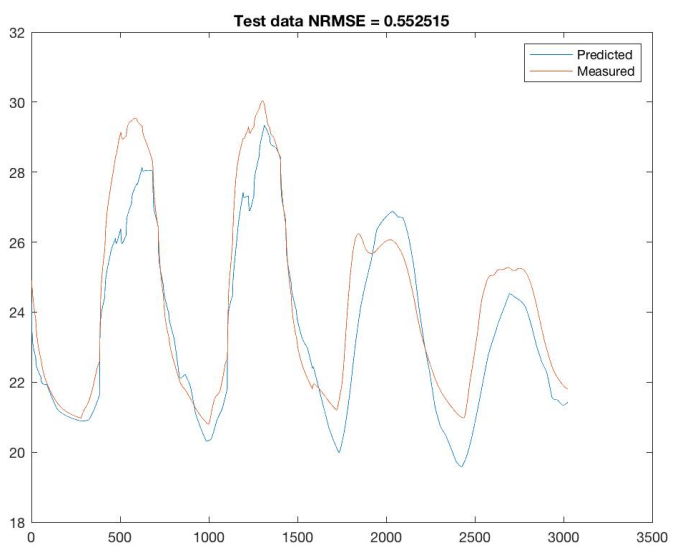
4 Estimating the model parameters

4.1 Parameter estimation

(a) Submited my entire codebase with all the functions construction.m, model_structure.m, getlabel.m, and parameter_estimation.m.

4.2 Model structure in MATLAB

(a) Try the parameter estimation with and without multi-start,and reportyour observations (NRMSE values and test data plots) on the performance difference be- tween the two cases.

  (a) Multi-Start

Test data NRMSE = 0.552515

Training data NRMSE 0.408766

(b) Normal Start

Test data NRMSE = 0.552515

Training data NRMSE 0.408766

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