

TF test report 0.1

Test time: 05.05.2023

Model name: adm_11.h

Model type: MLP

Model description: 60x32x32x32x1 MLP to detect based on the previous 20 points from 3 panels. Tested only on dataset 1187

Model data size: NA

Test results:

Accuracy on NO anomalies (0): 0.9995

Accuracy on ANOMALIES (1): 0.9577

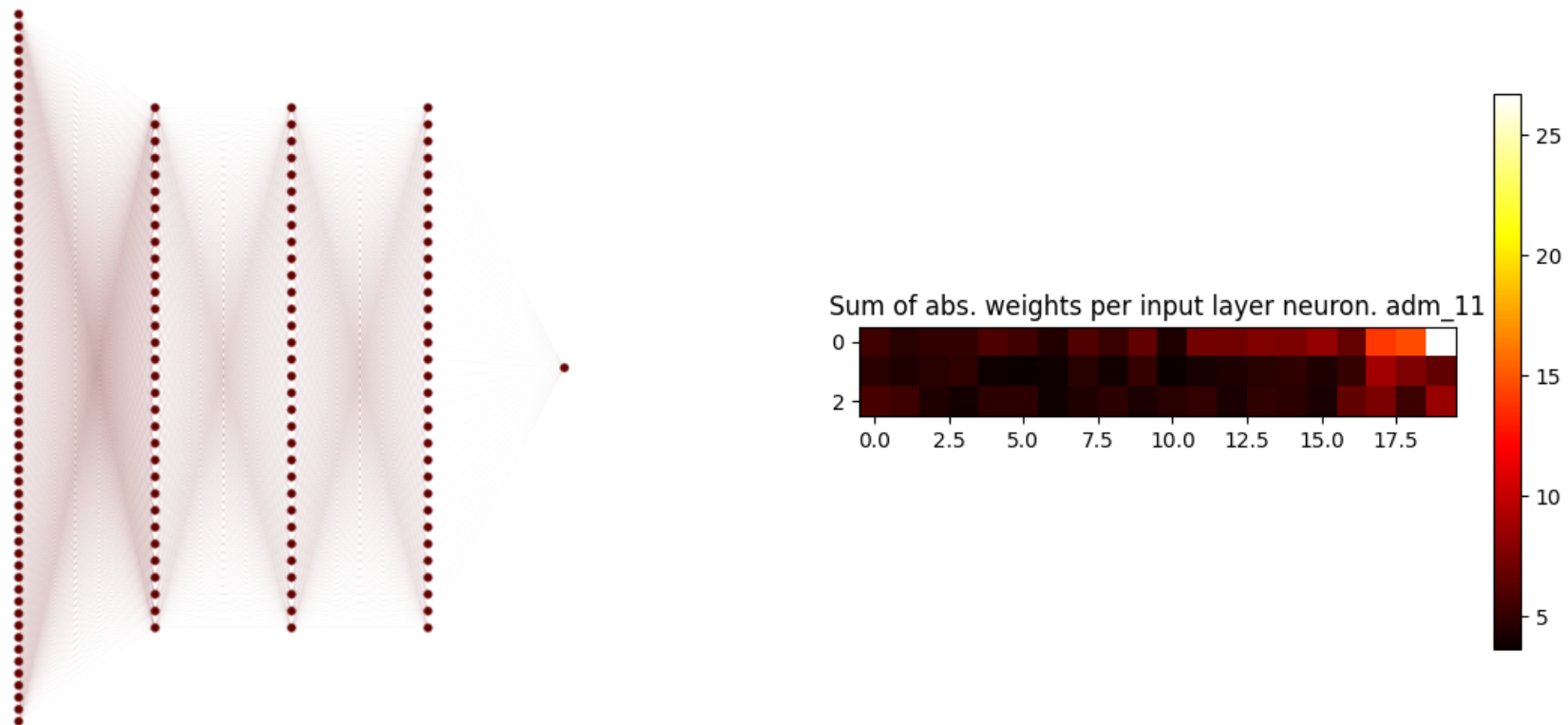


Figure 0: a) model structure (made with <http://alexlenail.me/NN-SVG/index.html>) b) Input data weight comparison

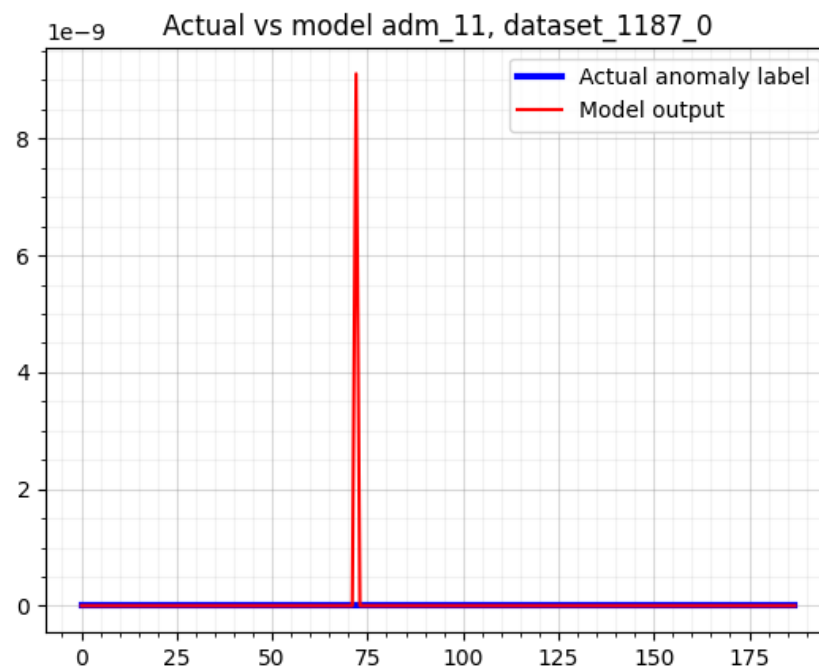
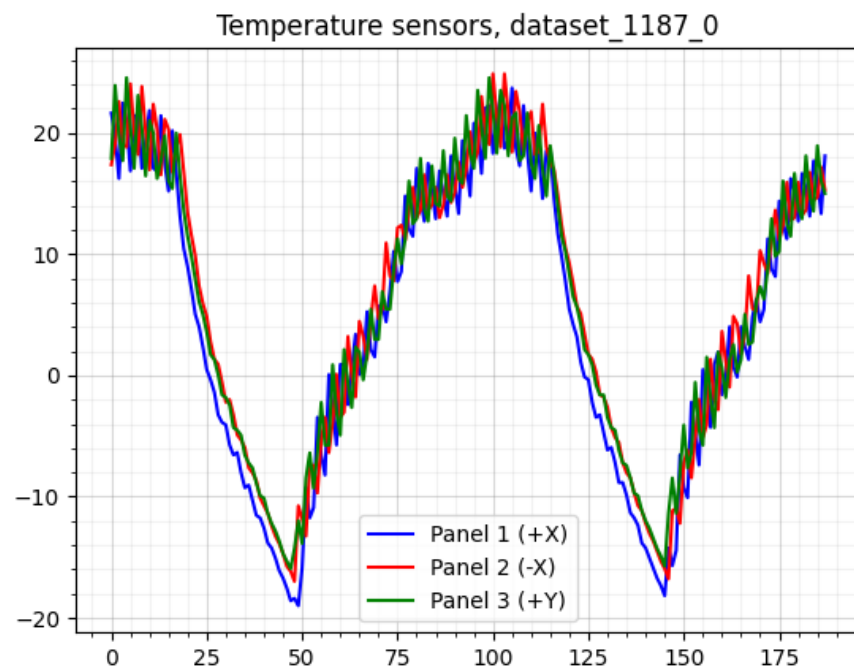


Figure 1: model inferences on dataset_1187_0_sens.png

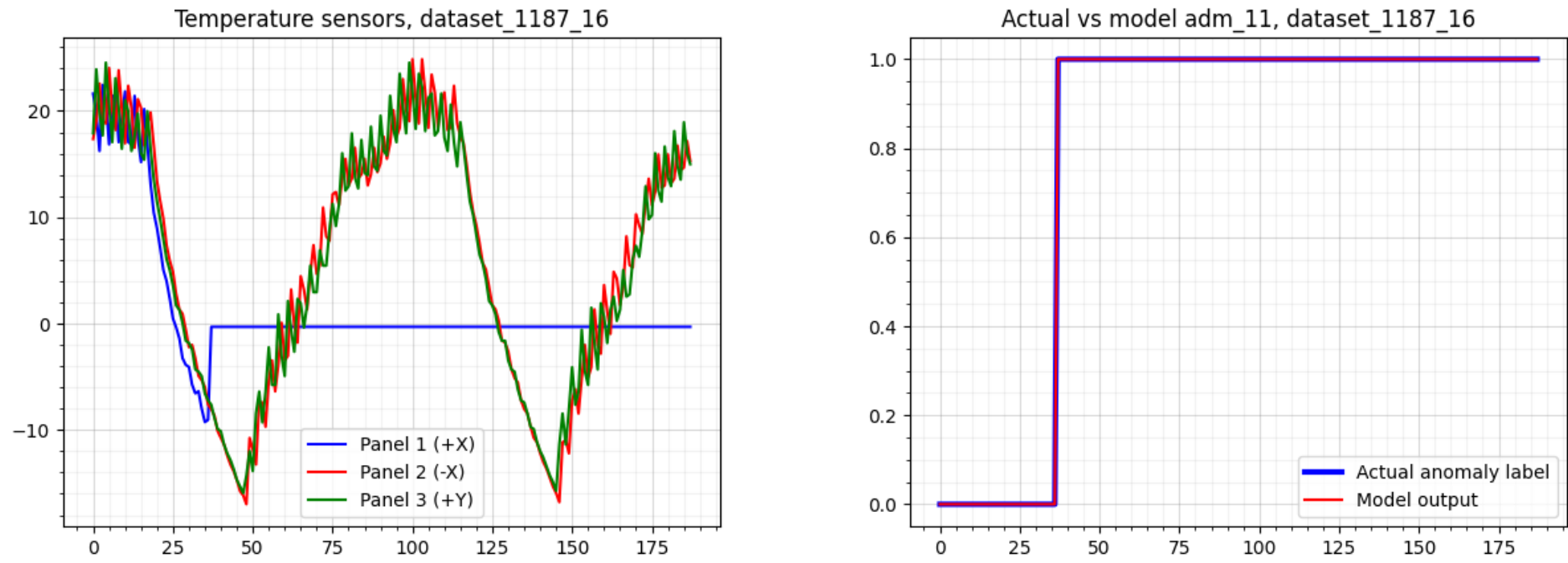


Figure 2: model inferences on dataset_1187_16_sens.png

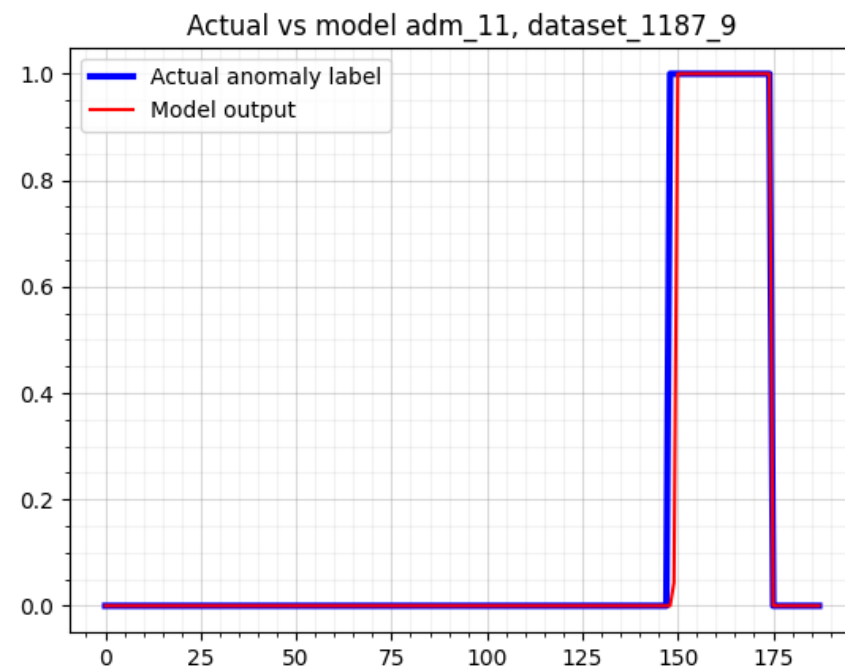
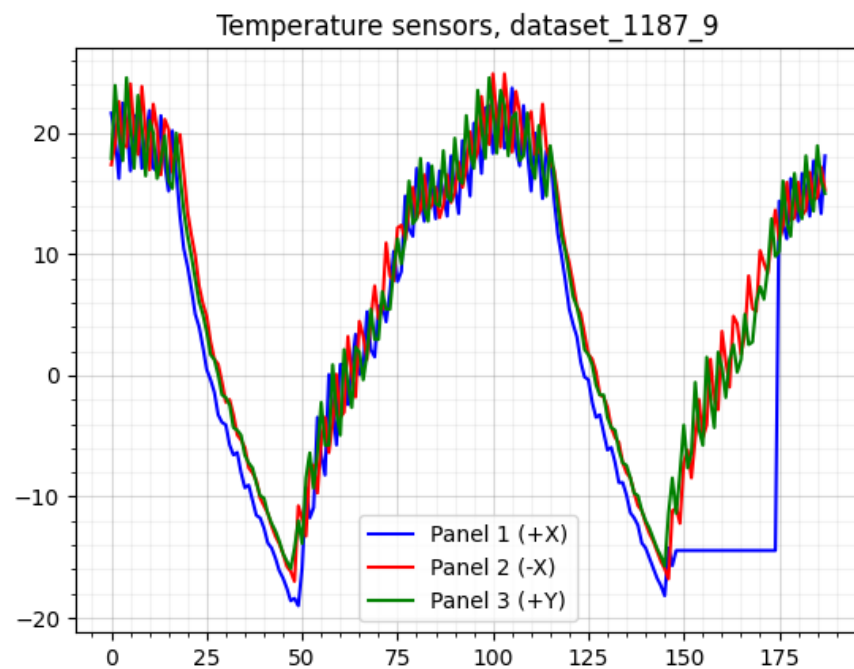


Figure 3: model inferences on dataset_1187_9_sens.png

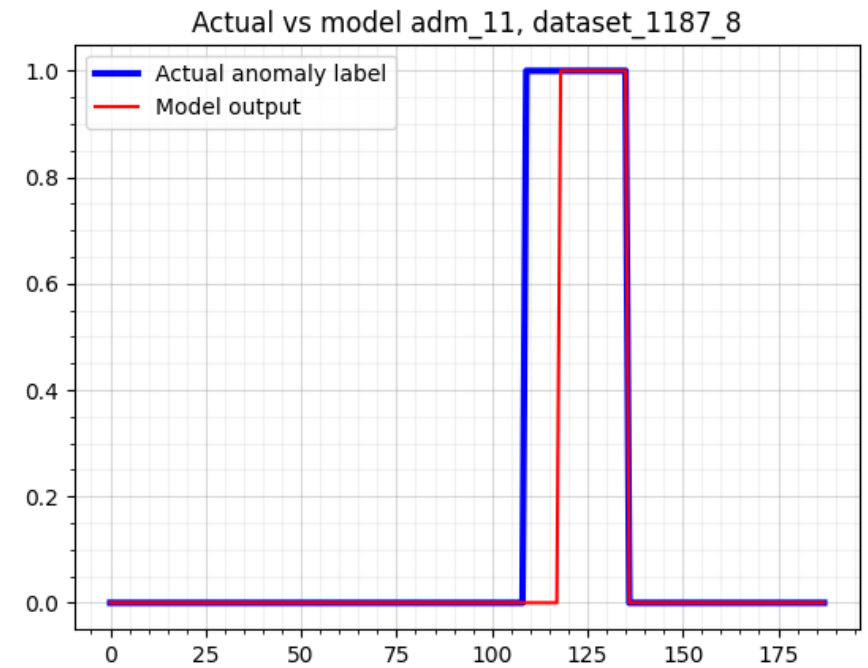
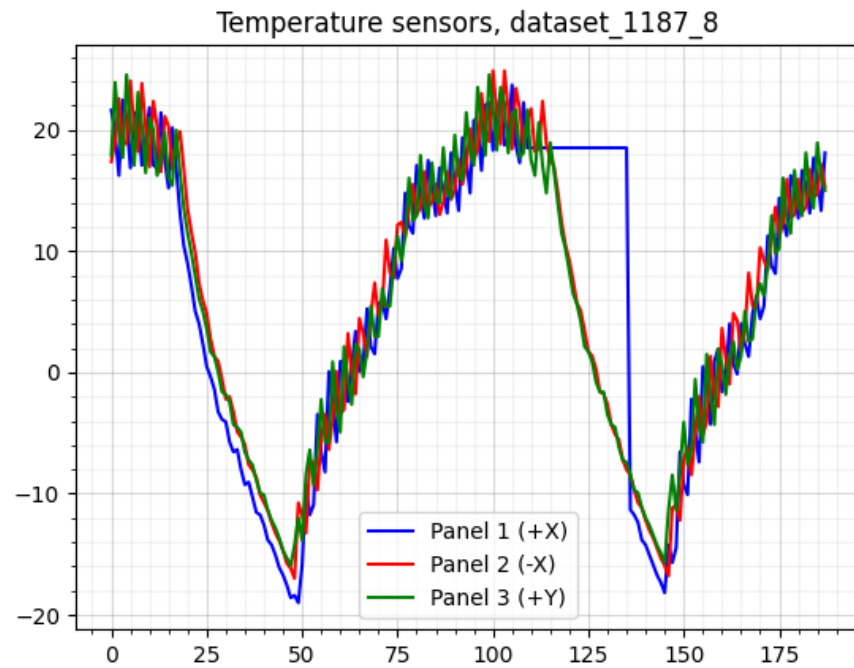


Figure 4: model inferences on dataset_1187_8_sens.png

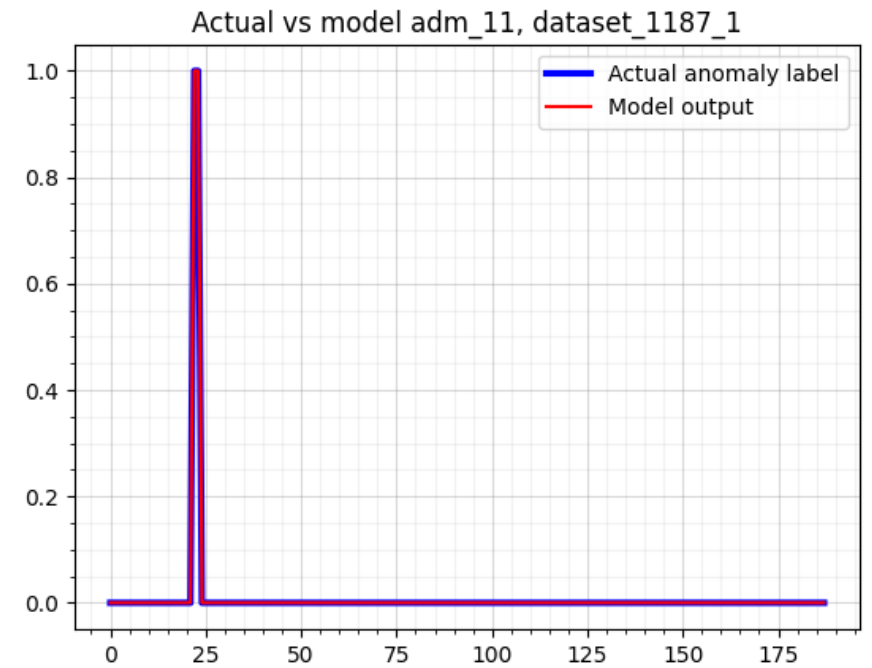
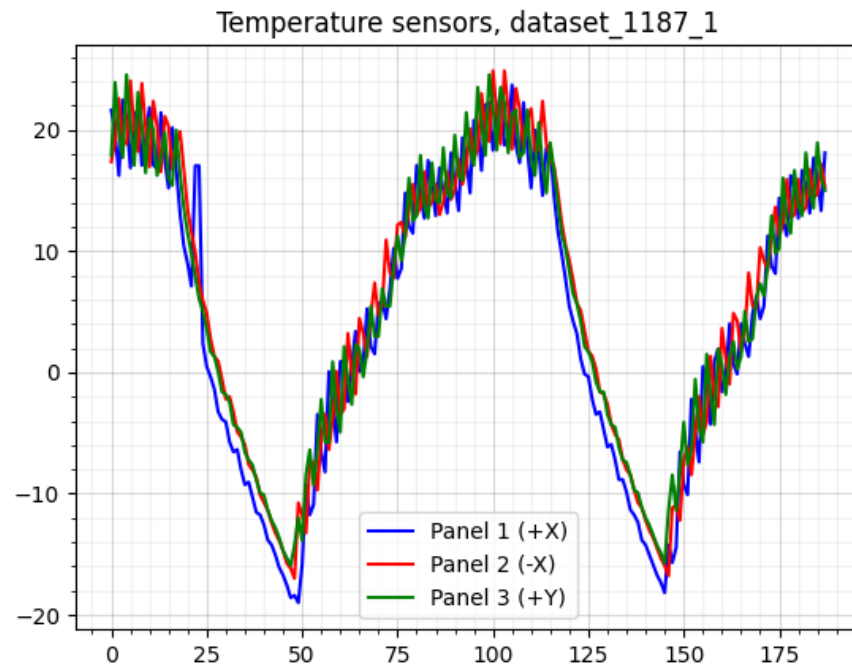


Figure 5: model inferences on dataset_1187_1_sens.png

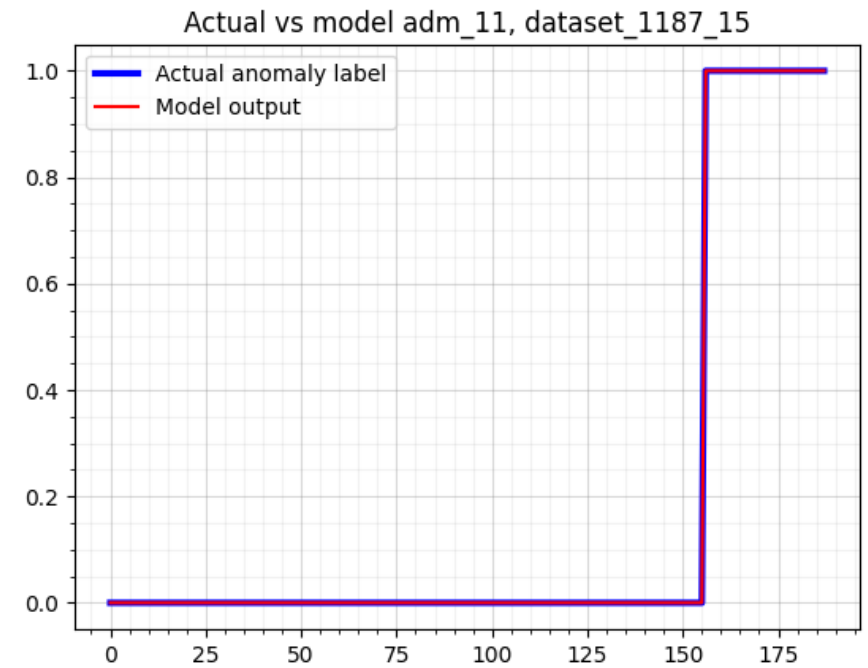
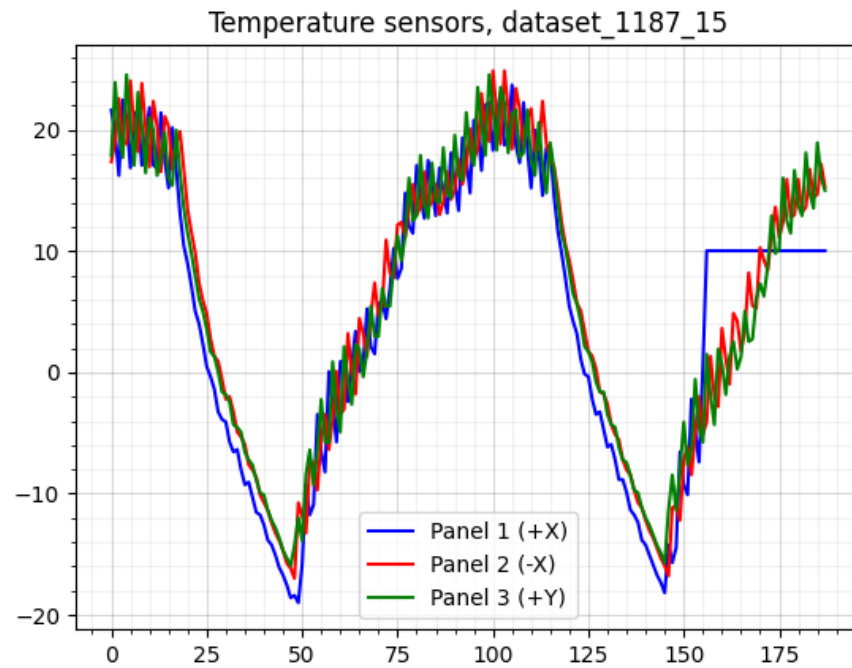


Figure 6: model inferences on dataset_1187_15_sens.png

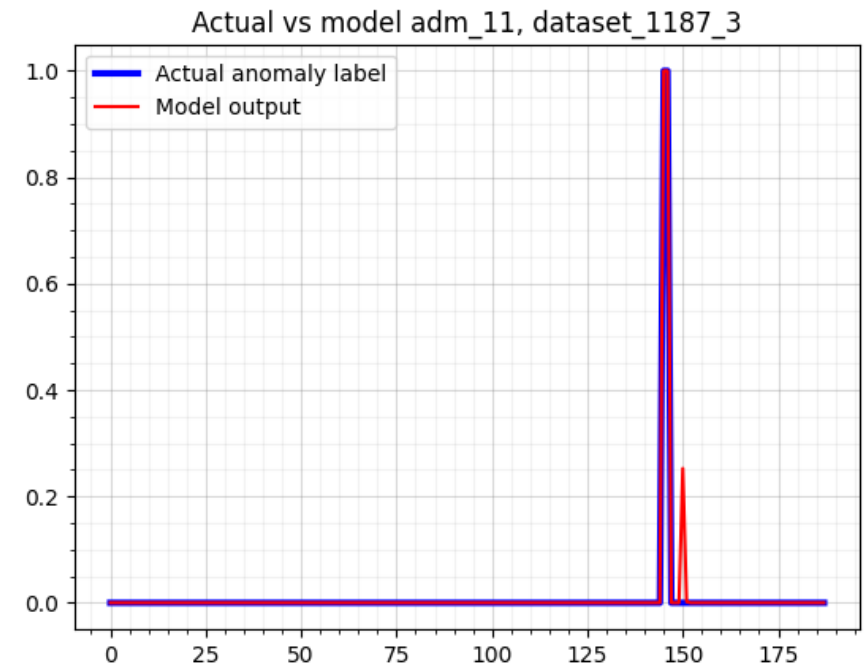
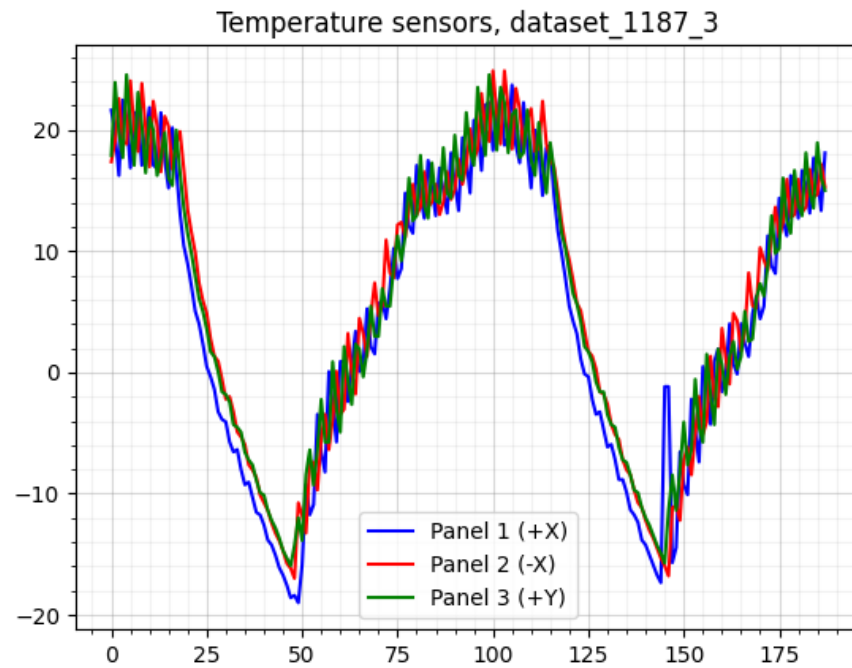


Figure 7: model inferences on dataset_1187_3_sens.png

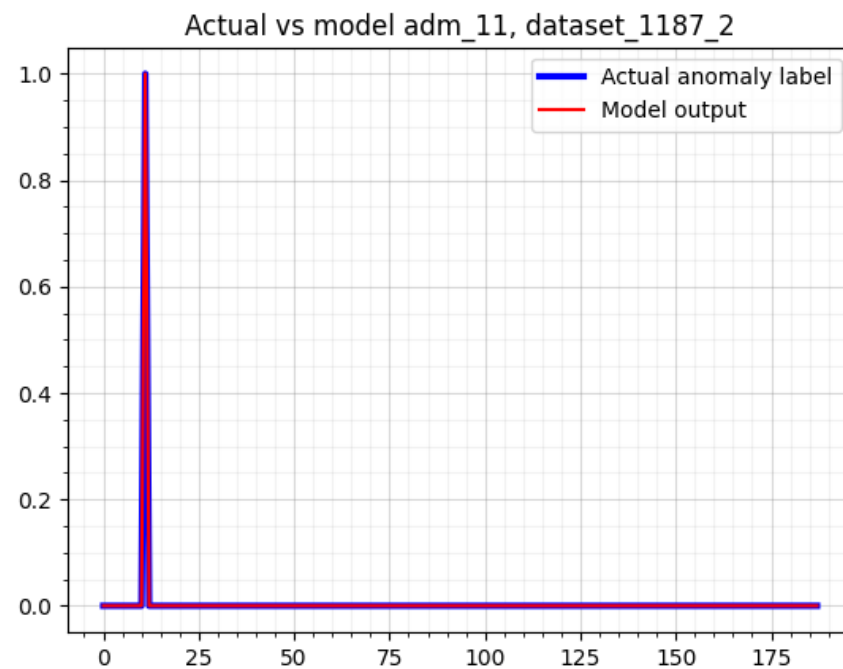
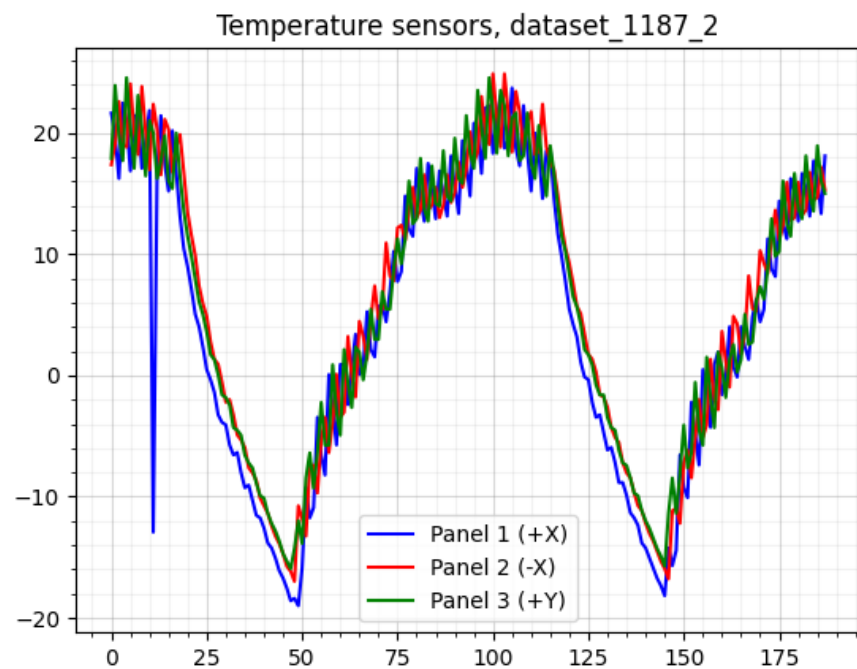


Figure 8: model inferences on dataset_1187_2_sens.png

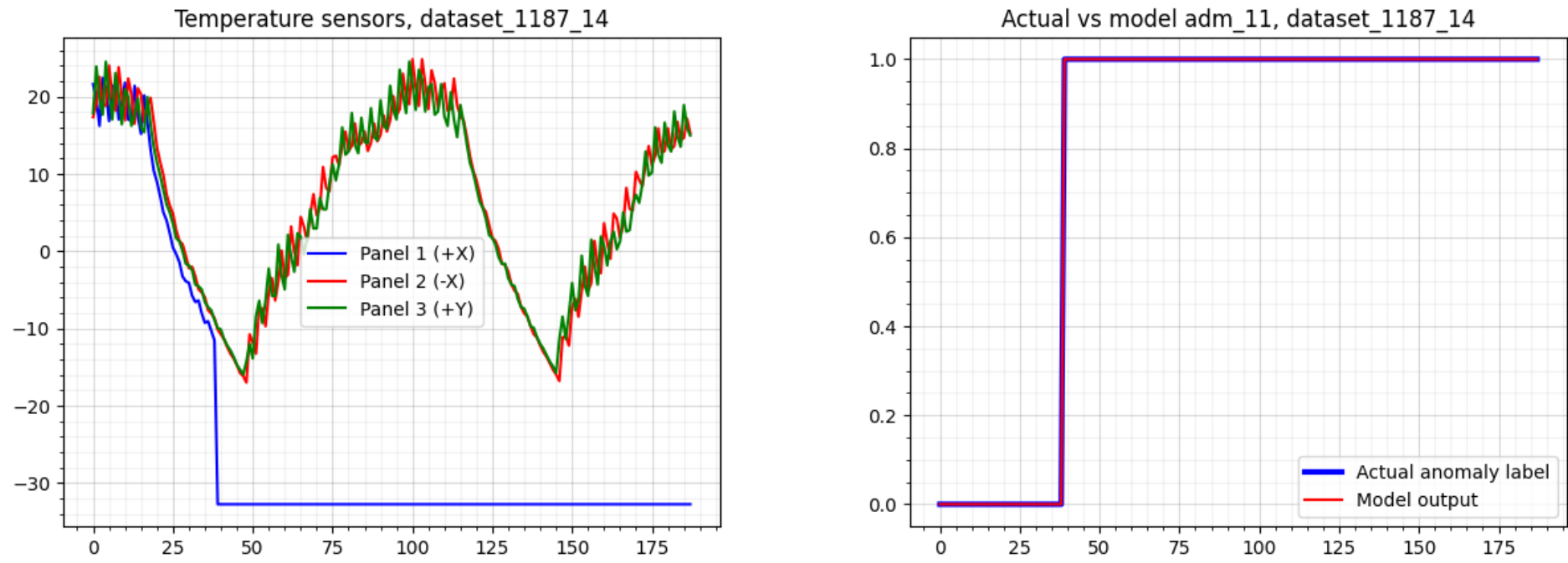


Figure 9: model inferences on dataset_1187_14_sens.png

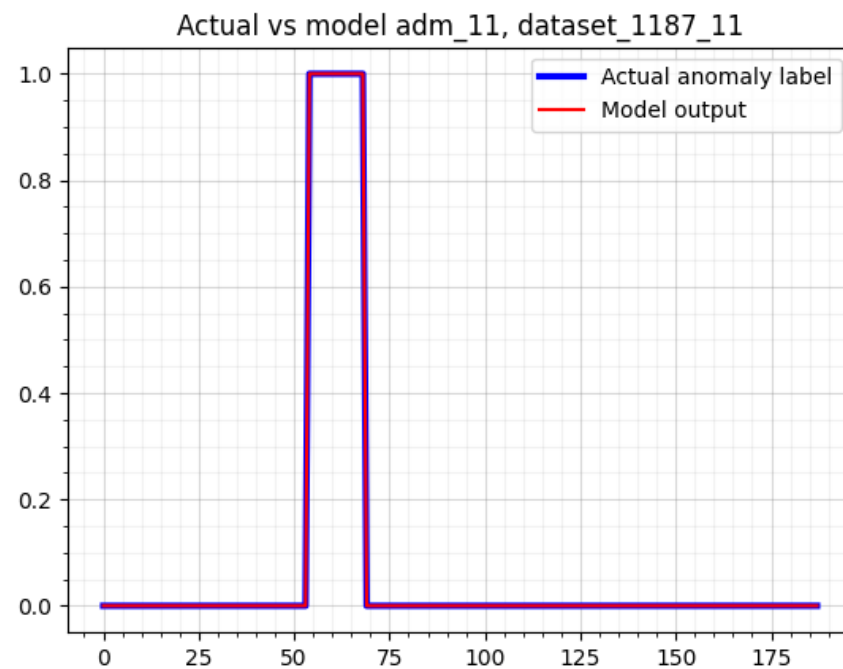
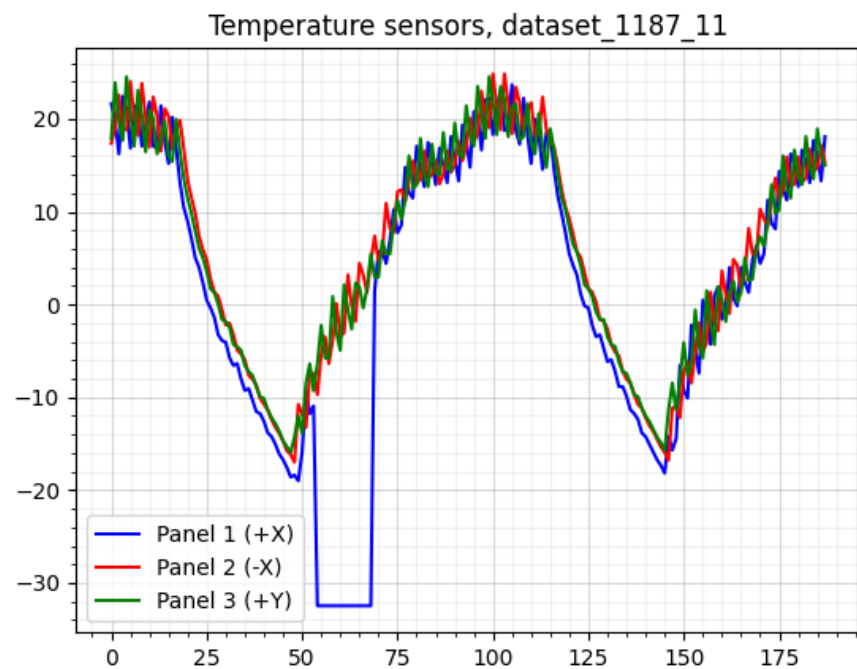


Figure 10: model inferences on dataset_1187_11_sens.png

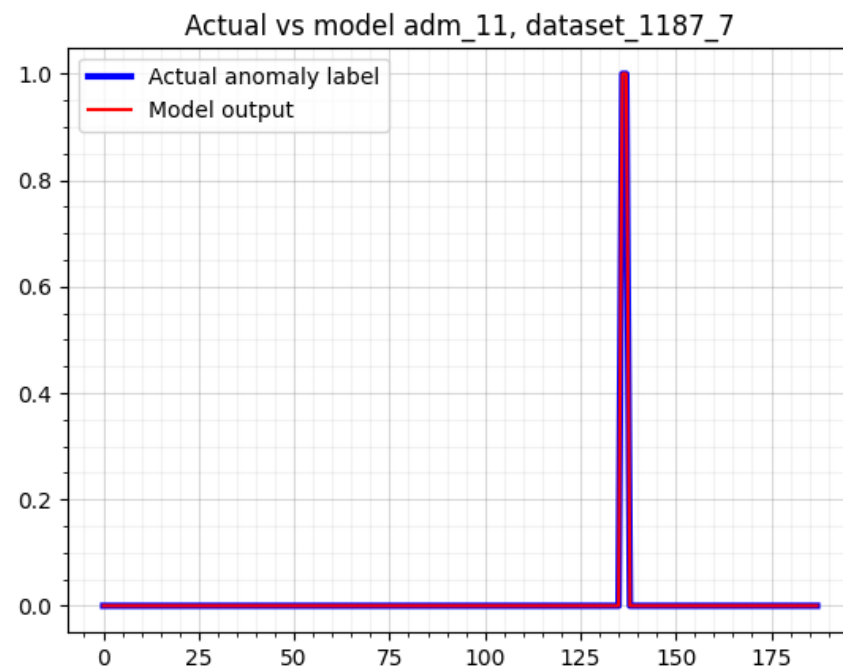
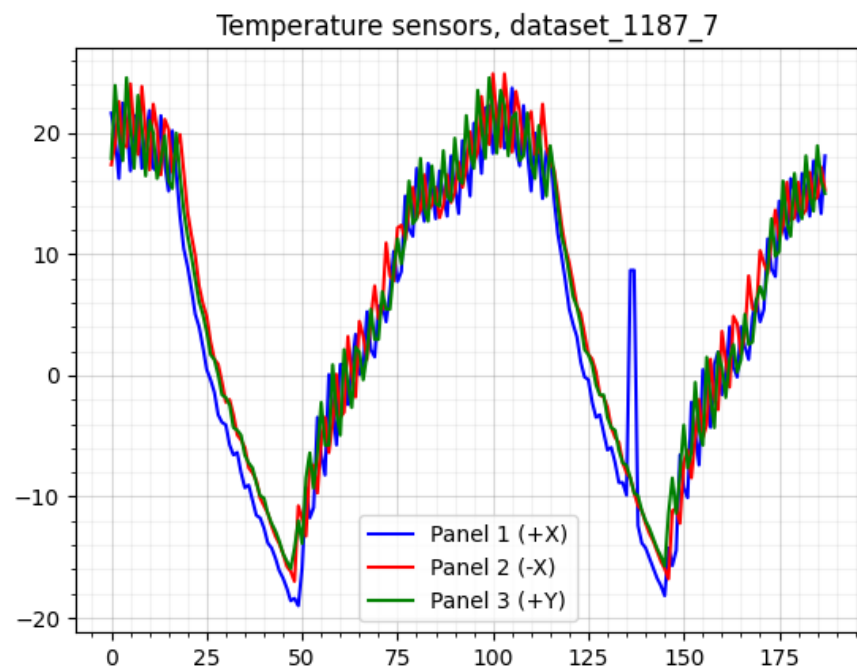


Figure 11: model inferences on dataset_1187_7_sens.png

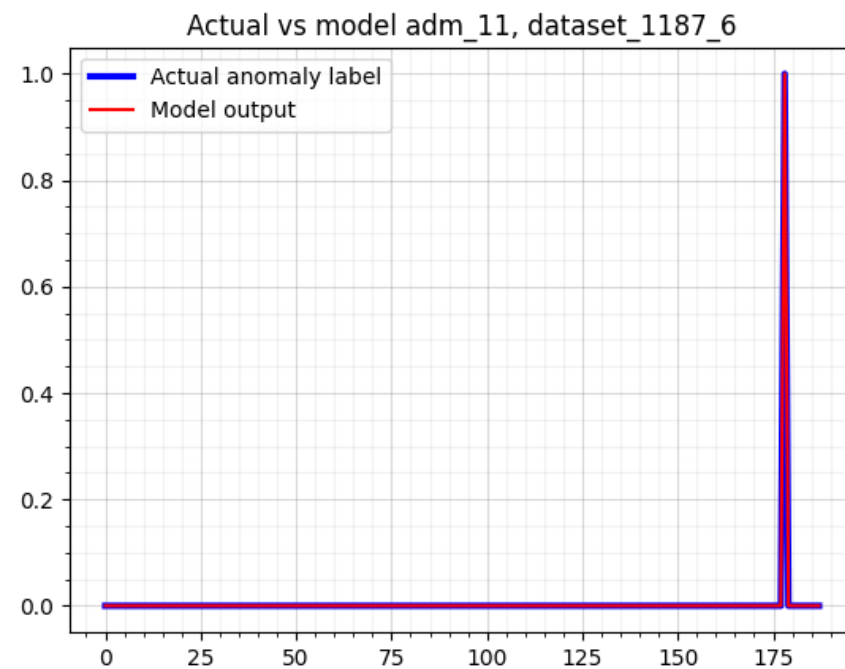
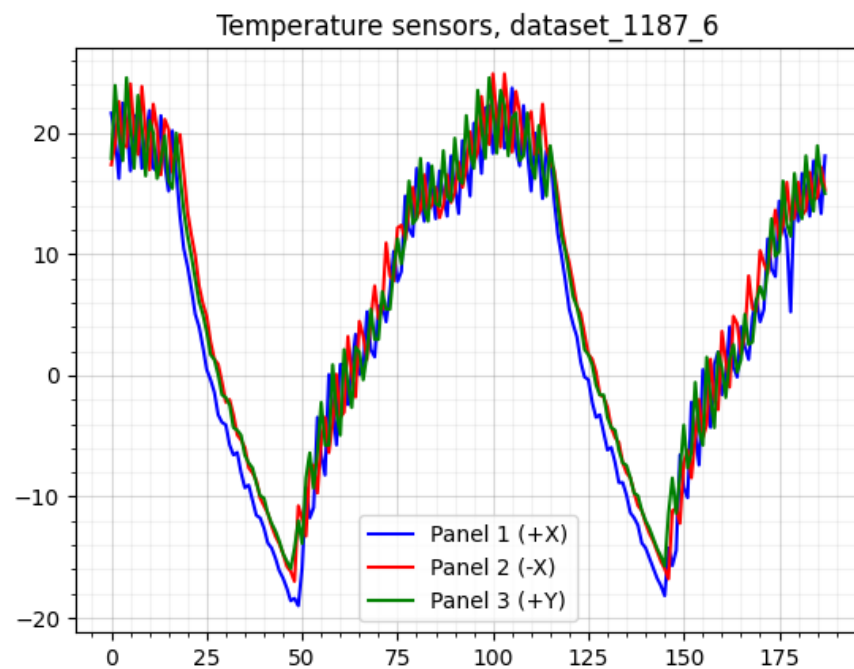


Figure 12: model inferences on dataset_1187_6_sens.png

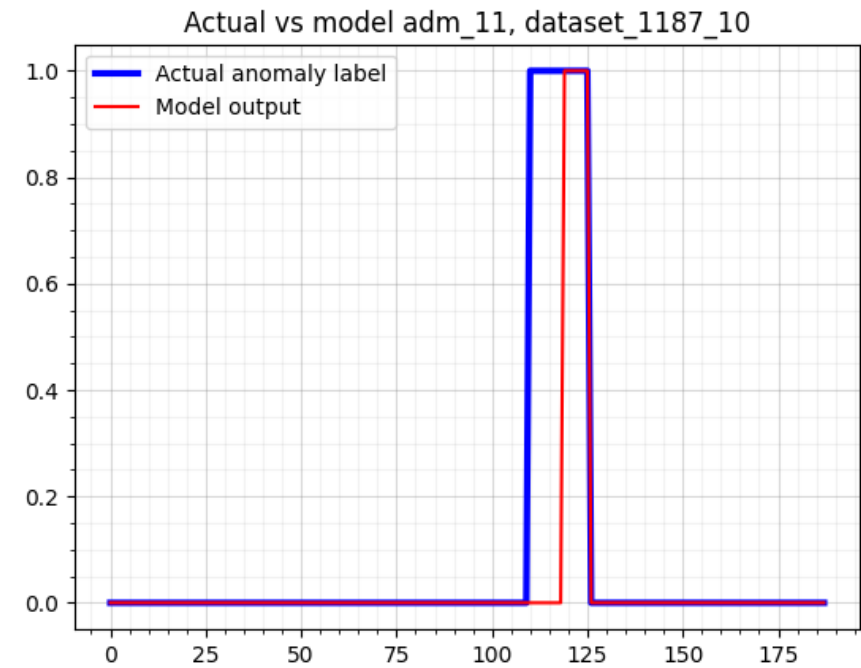
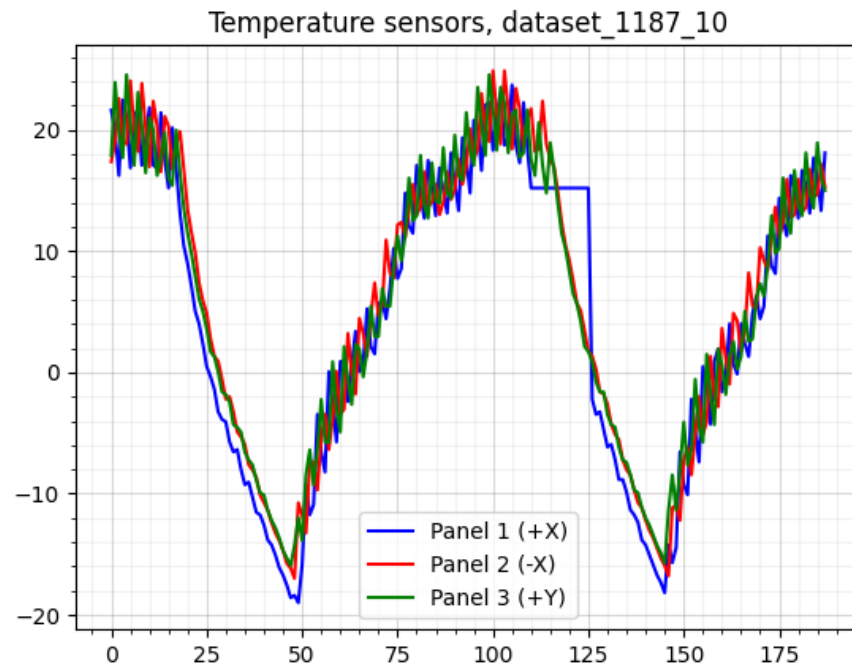


Figure 13: model inferences on dataset_1187_10_sens.png

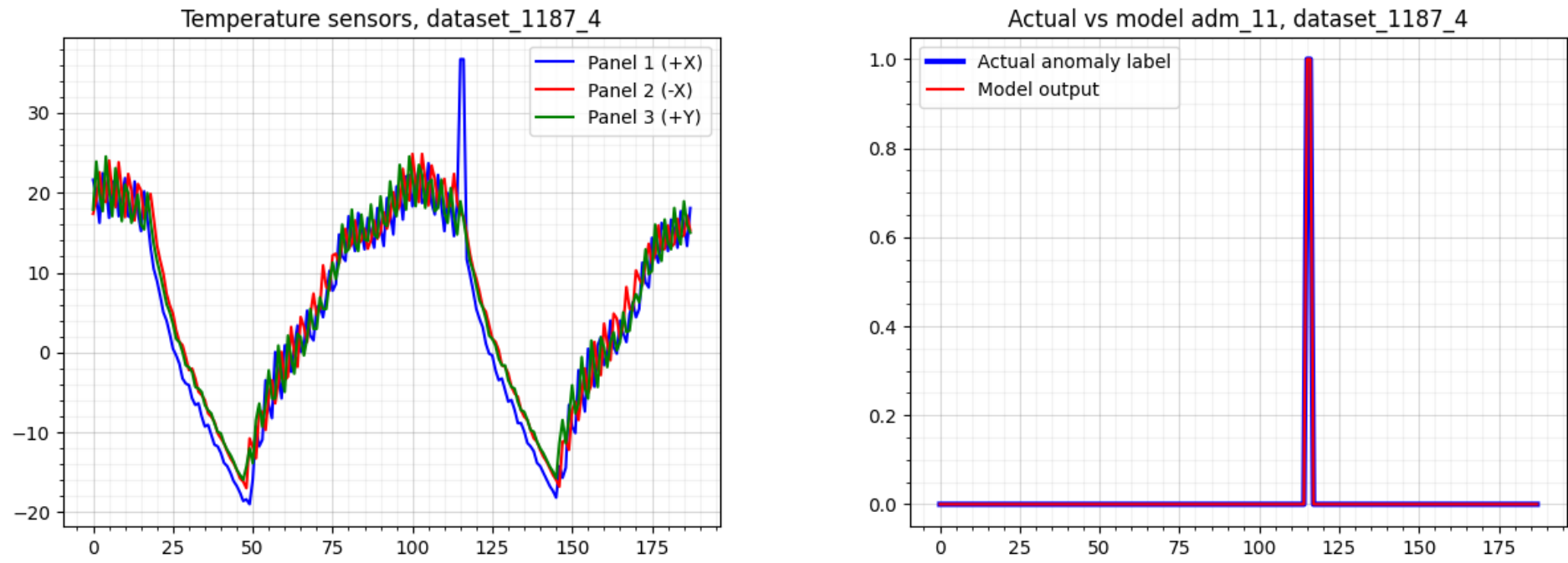


Figure 14: model inferences on dataset_1187_4_sens.png

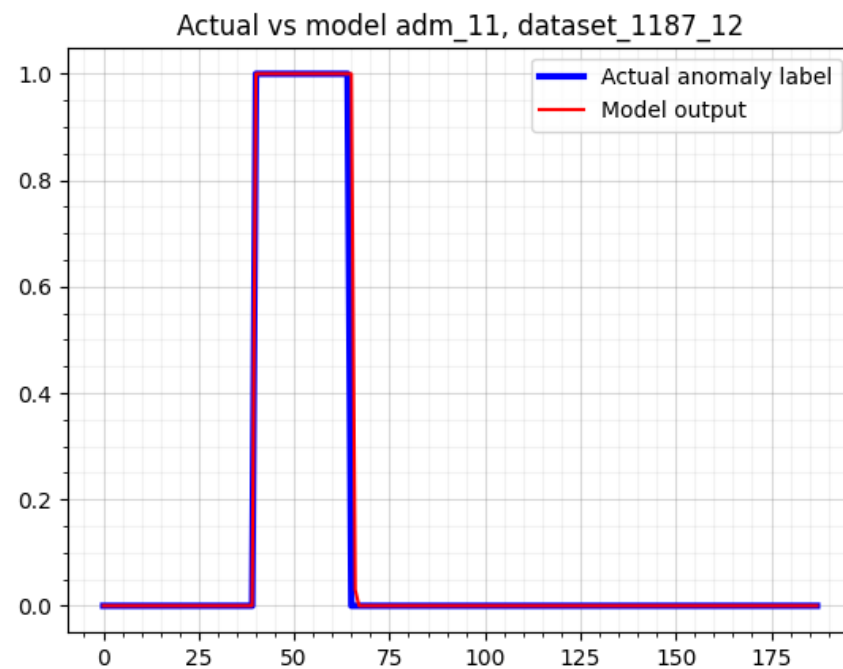
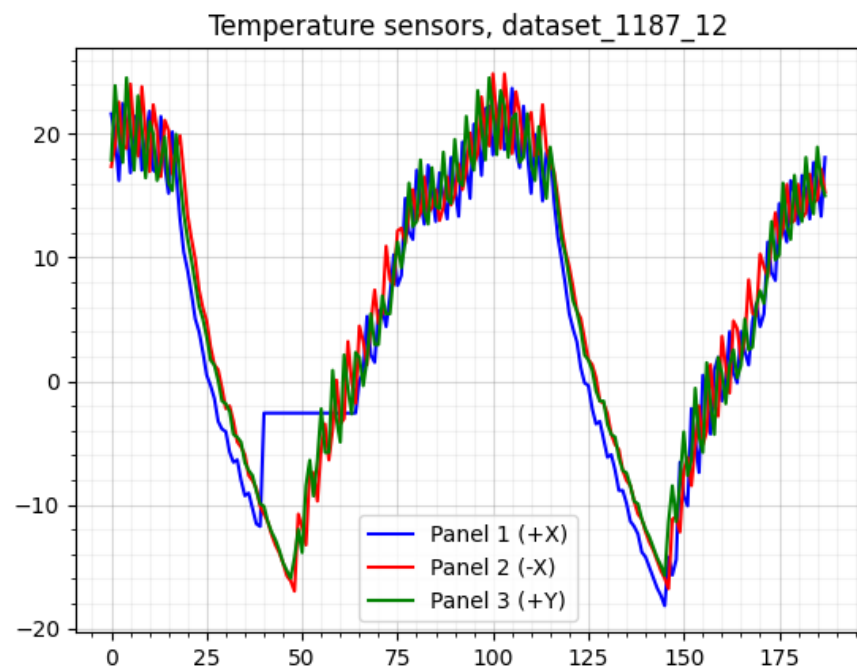


Figure 15: model inferences on dataset_1187_12_sens.png

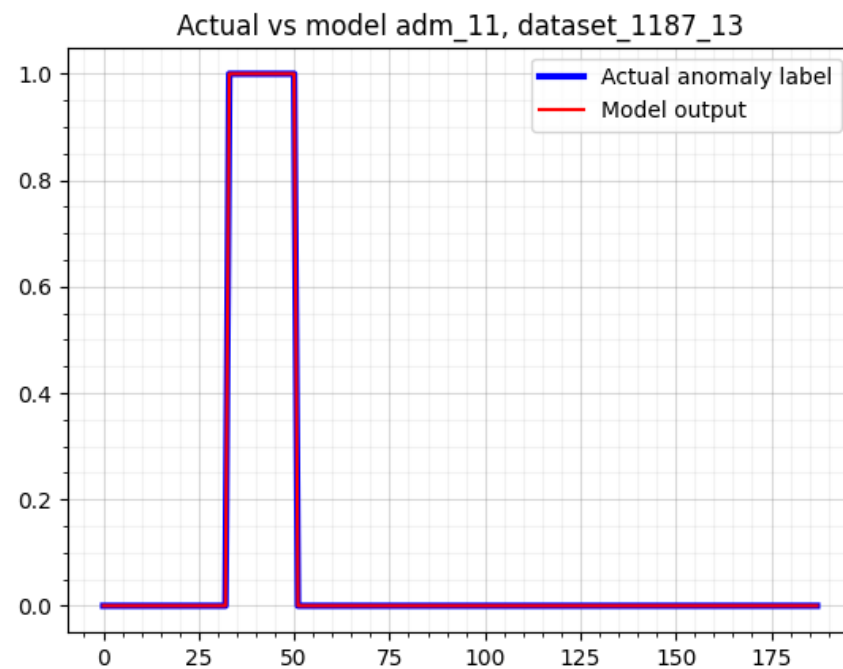
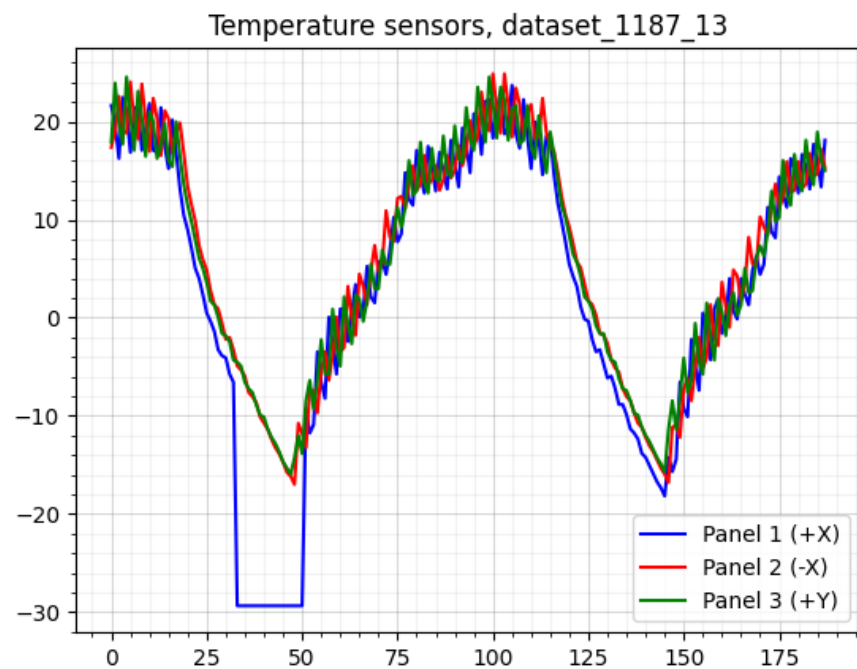


Figure 16: model inferences on dataset_1187_13_sens.png

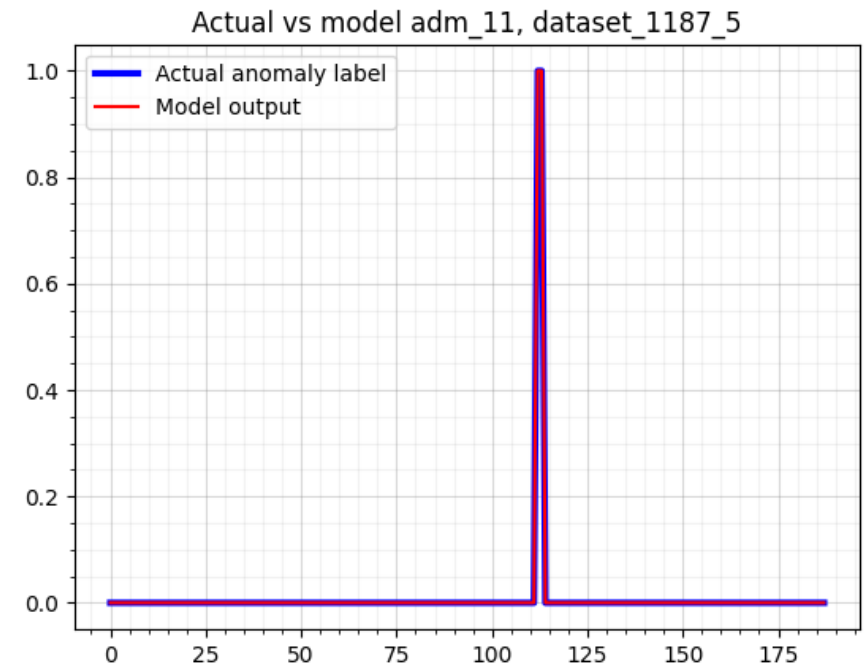
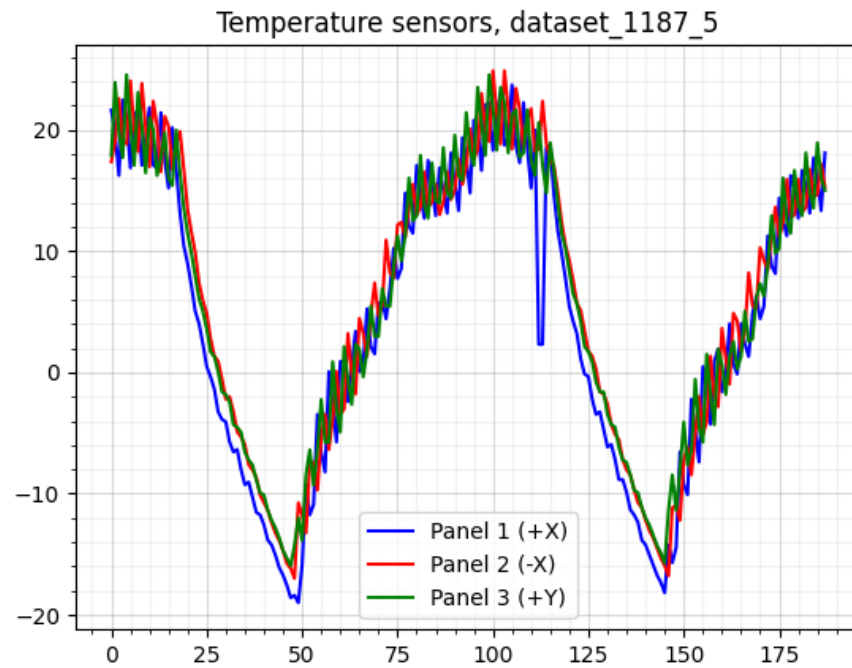


Figure 17: model inferences on dataset_1187_5_sens.png