Choosing file

Choose dataset with process normal behavior

d00_te.dat ▼

Choose dataset with fault

d06_te.dat ▼

Preferable type of PCA analysis

○ PCA
● DPCA

☑ Enable additional settings

Lags number

2

1   50

Target decomposition dimensions

17

1   52
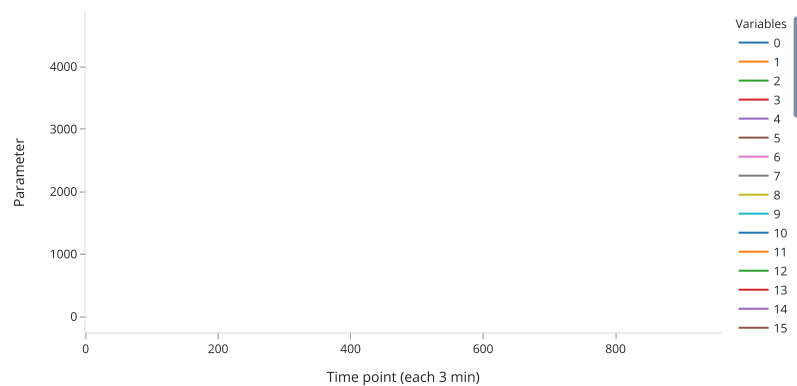
☑ Rolling window on dataset

Window size

| 10 | − | + |

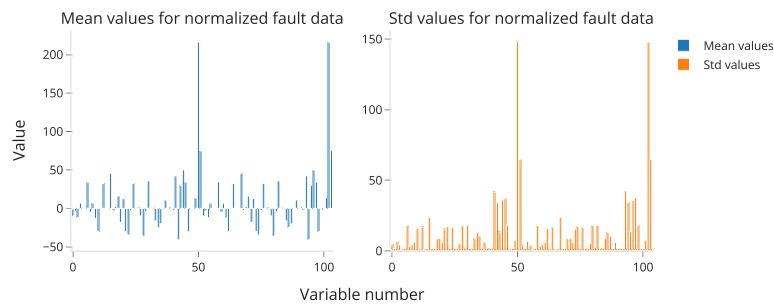# Fault detection algorithm

Original time series with fault

Note: Time-series rows can be deleted and restored by clicking on their labels on the plot

Mean and variance for data variables

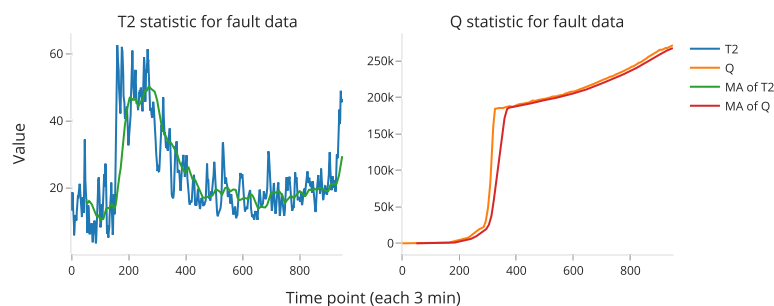## Resulting T^2 and Q statistics

Current dimensionality a is 17

Current chosen number of lag L is 2

☑ Enable rolling window

Window size

| 50 | − | + |

Note: All plots can be interacted with