**PURPOSE OF PLOT**

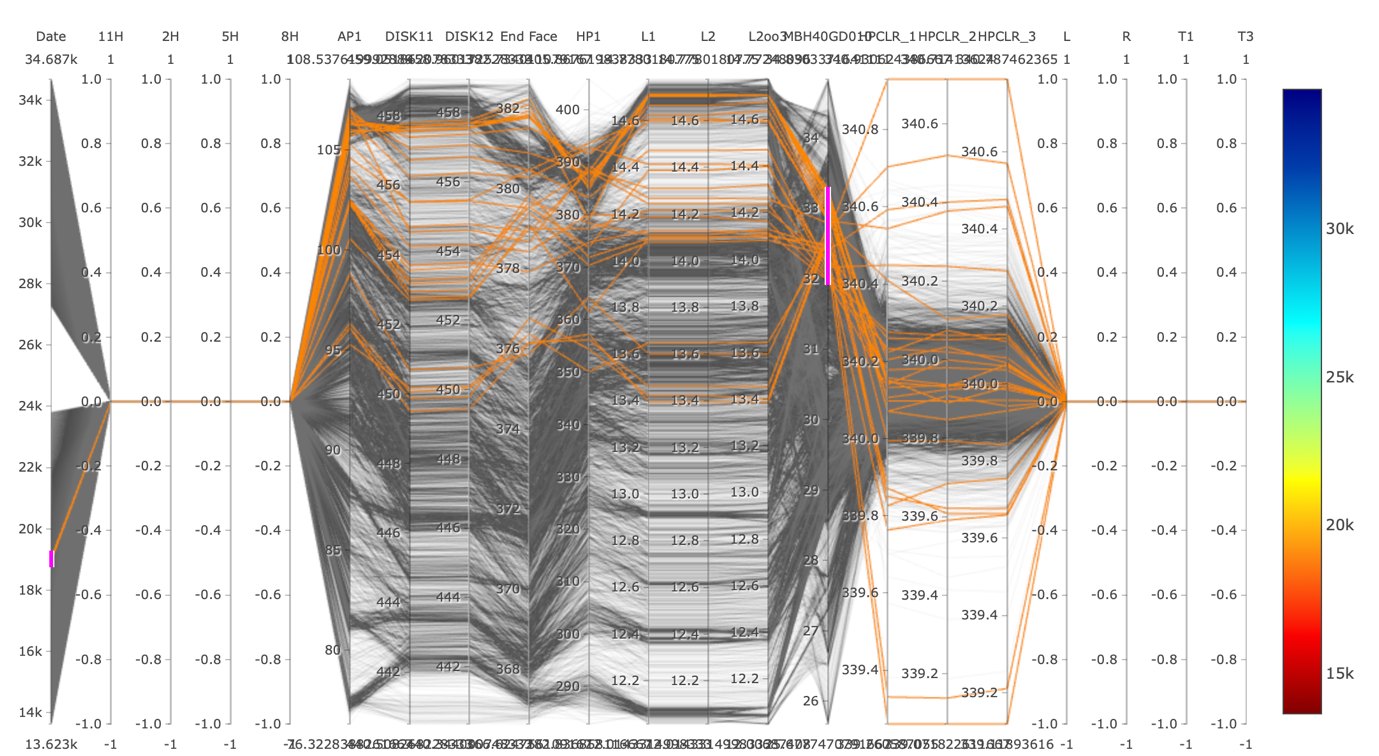
* To explore the inter-relationships between sensor readings over time
* To detect abnormal inter-relationships between sensor readings

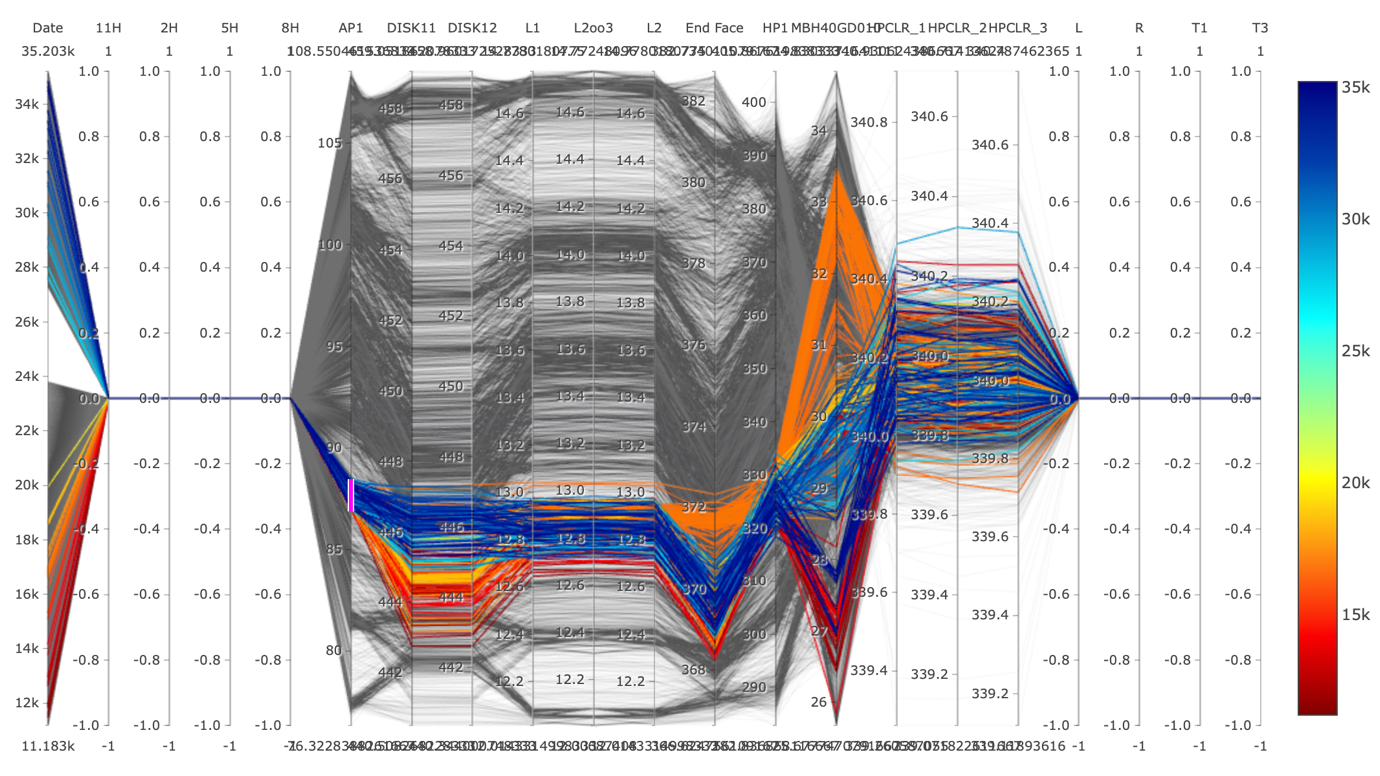
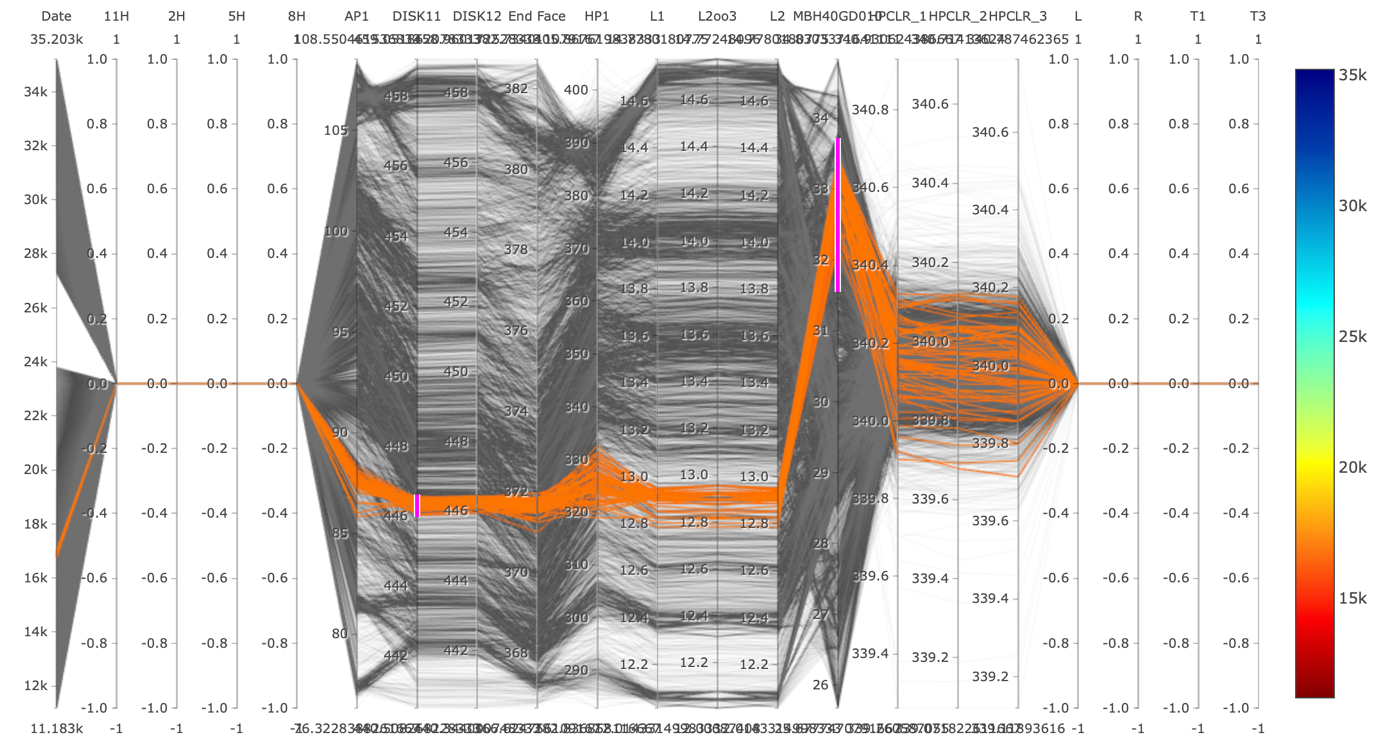
**HOW TO USE THE PLOT**

* Allowable selections:
  1. Function System
  2. Range of dates
  3. Exclude date range
  4. Time interval (Every 5min, Every hour, Every day)
* Interactive elements:
  1. Drag along one or multiple axis to highlight data
  2. Double-click to dismiss selection
  3. Drag and re-arrange order of vertical axis
* EDA:
  1. Select a range of data on left-most axis for dates. This will allow the observation of data around the same period.
  2. Lowest values on the date axis denotes the start date in the date selection period. Move the range upwards slowly to observe the inter-relationships between each sensor readings.
  3. Take note of lines that display inter-relationships that are abnormal with comparison to data set within the same period.
  4. These abnormalities suggest potential sensors and date period that are worthy of further investigation.

**EXAMPLES**

1. DF

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