

Read raw hive weight data  
(time span 1 year)

Pre-filter all weight data using  
`robust.filter(..., width = 31, shift = 2, trend = "RM",  
lbound = 0.2, online = FALSE, scale = "QN")`  
Level shift detection + Signal Extraction

Prophet

MM-Regression

PCA

STM

Alarm: level shift

Alarm: health

Alarm: differences

