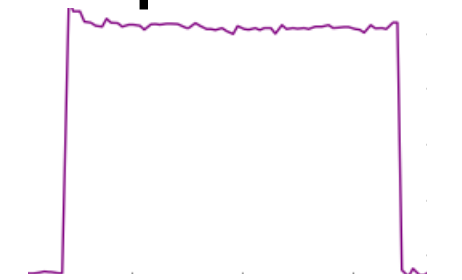
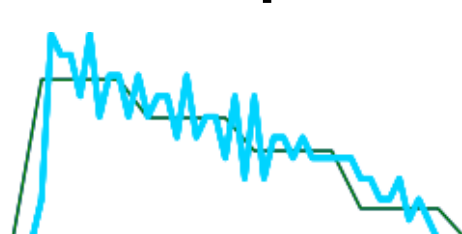


## Feature extraction

Usage level or  
startup duration

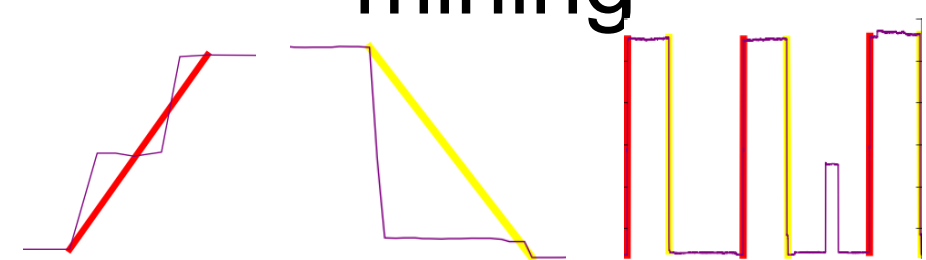


Startup/shutdown  
shape

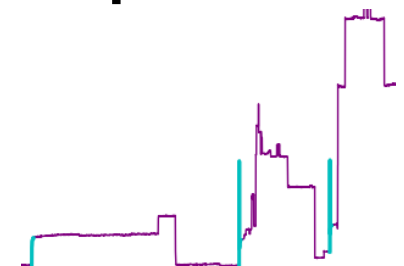


## Vector-based motif mining

Window-variable motif  
mining



Dynamic time warping  
subsequence search



Device  
recovery