

1

Pre-Processing

≡ 2 ~ 50

2

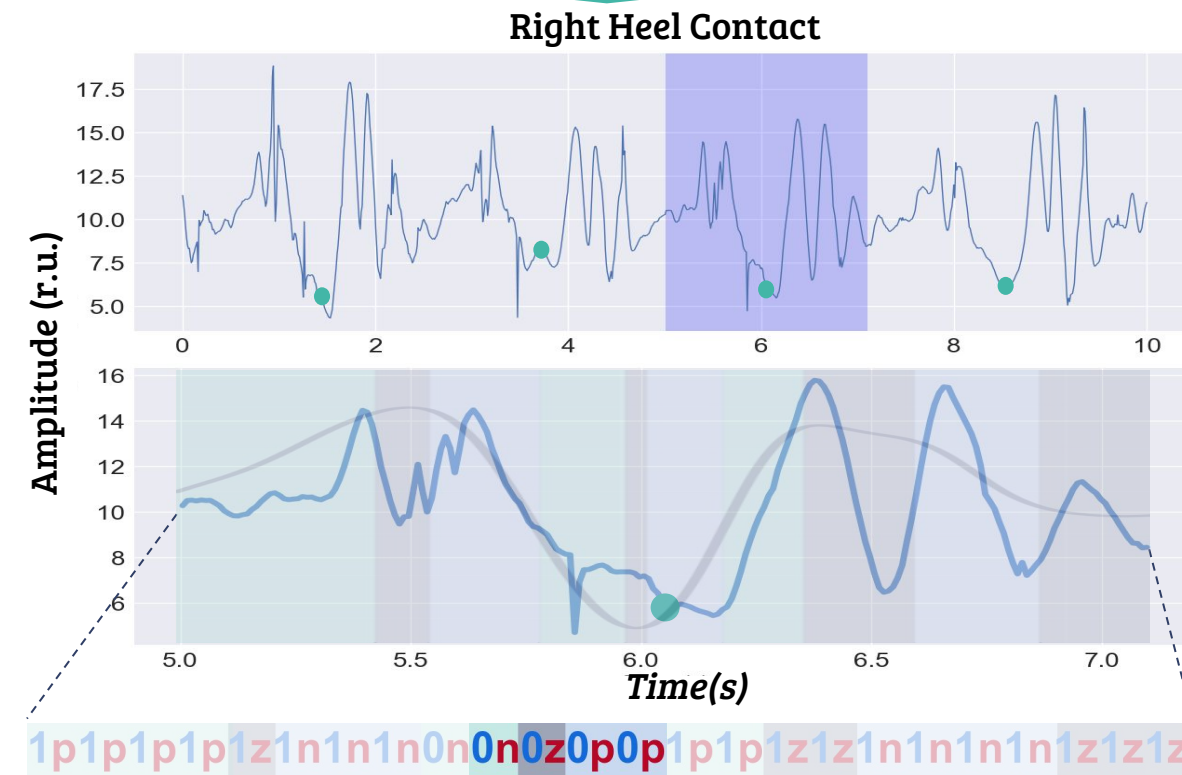
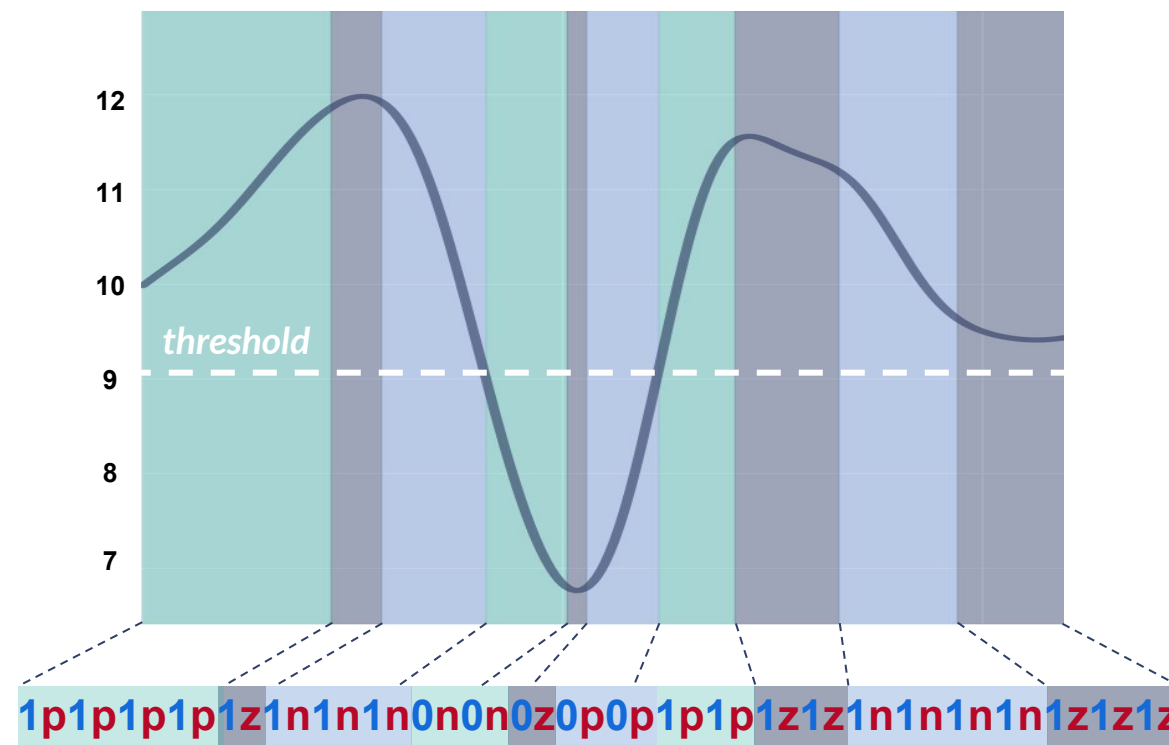
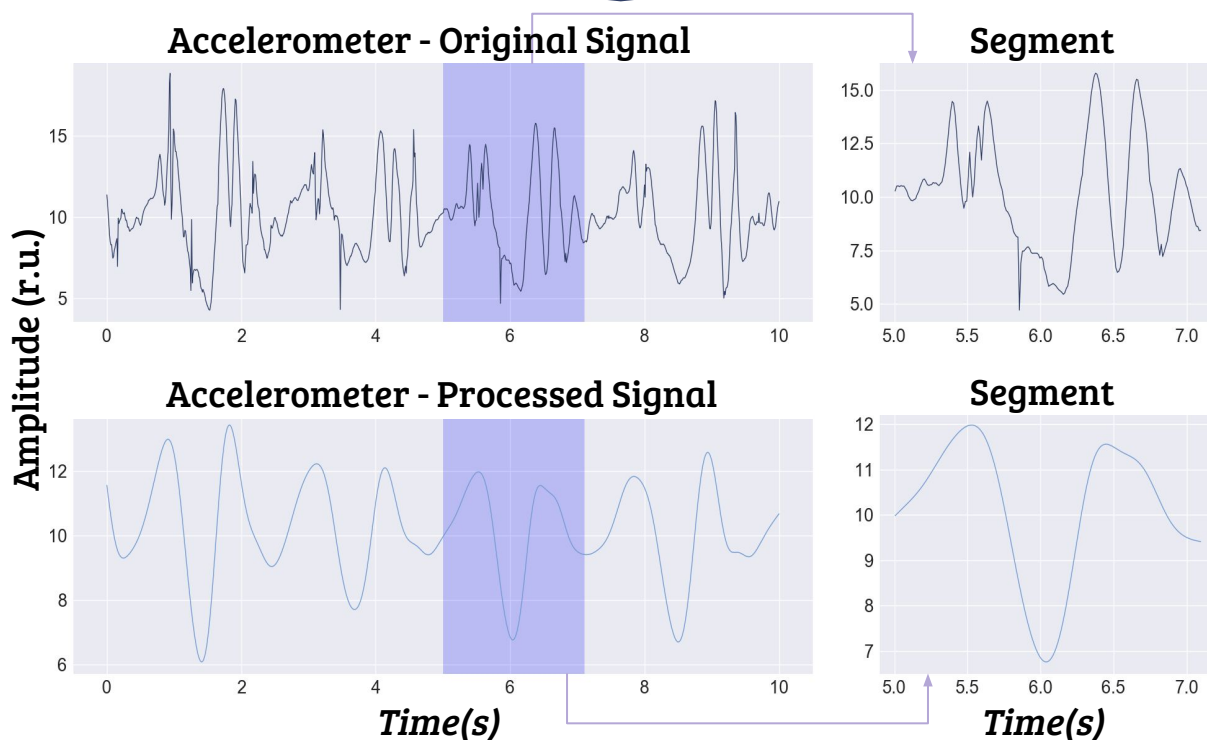
Symbolic Connotation

⌘0.4 ∂ 0.05

3

Search

0z0p



- Lowpass filter

- Smoothing of s with total overlap of the window

$\hat{\#}(s, thr)$ - Amplitude thresholding. Everything superior to threshold is "1", while the rest is "0";

$\partial(s, thr)$ - Derivative of the signal (s) with a rounding threshold. P - is the positive derivative, n - the negative and z - the stationary part.

0z0p - search for a minimum that is under the defined threshold of amplitude