

Data: intervention study with parallel acquisition of clinical and smartphone data

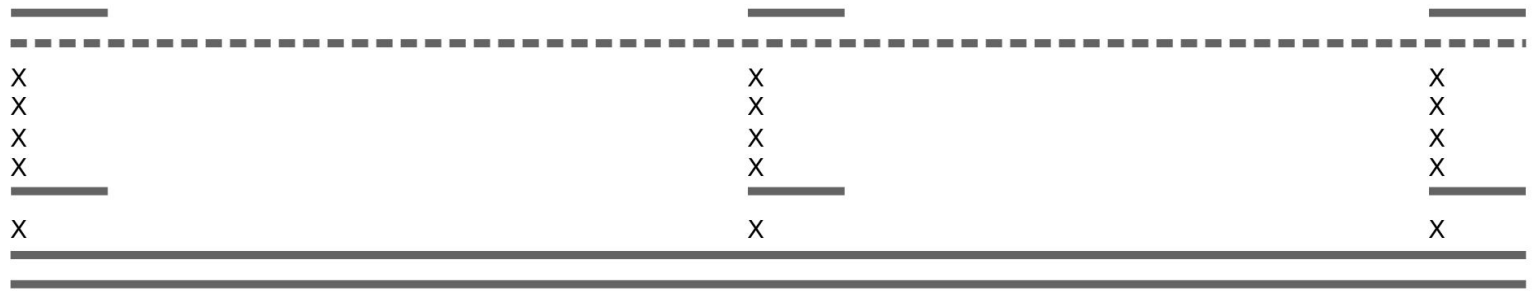
Smartphone

Accelerometer
Location
Steps
Activity Recognition



Clinical

Accelerometer
Heart Rate
Insulin sensitivity
Physical tests
Biopsy
Blood analysis
Labelled water
MRI
Weight
Sleep diary



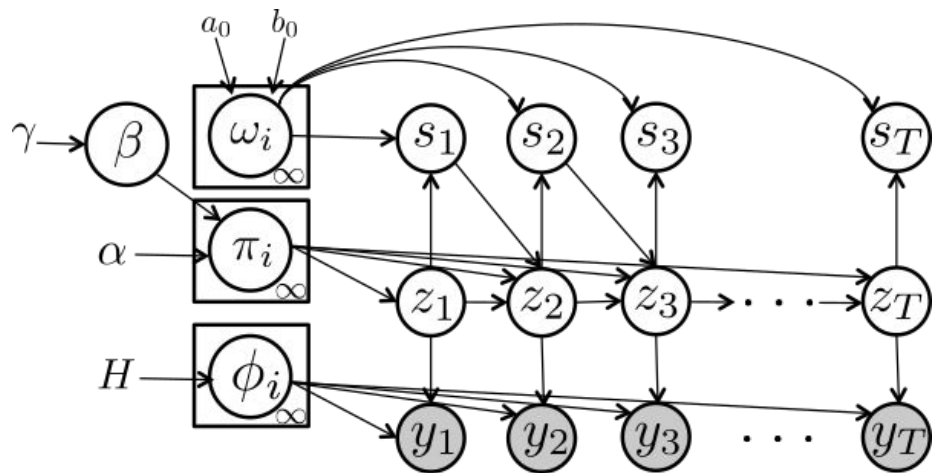
0 months

3 months

6 months

Current approaches

Unsupervised segmentation



Supervised classification

