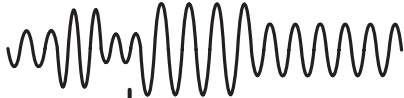


**Sensor data  
collection**



**Filtering**

**Butterworth  
filter**

**Signature  
generation**

**Dynamic Time  
Warping**

**Owner's  
reference data**

**Classifier**

**Thresholding**

**Authentication**

**Yes/No?**

