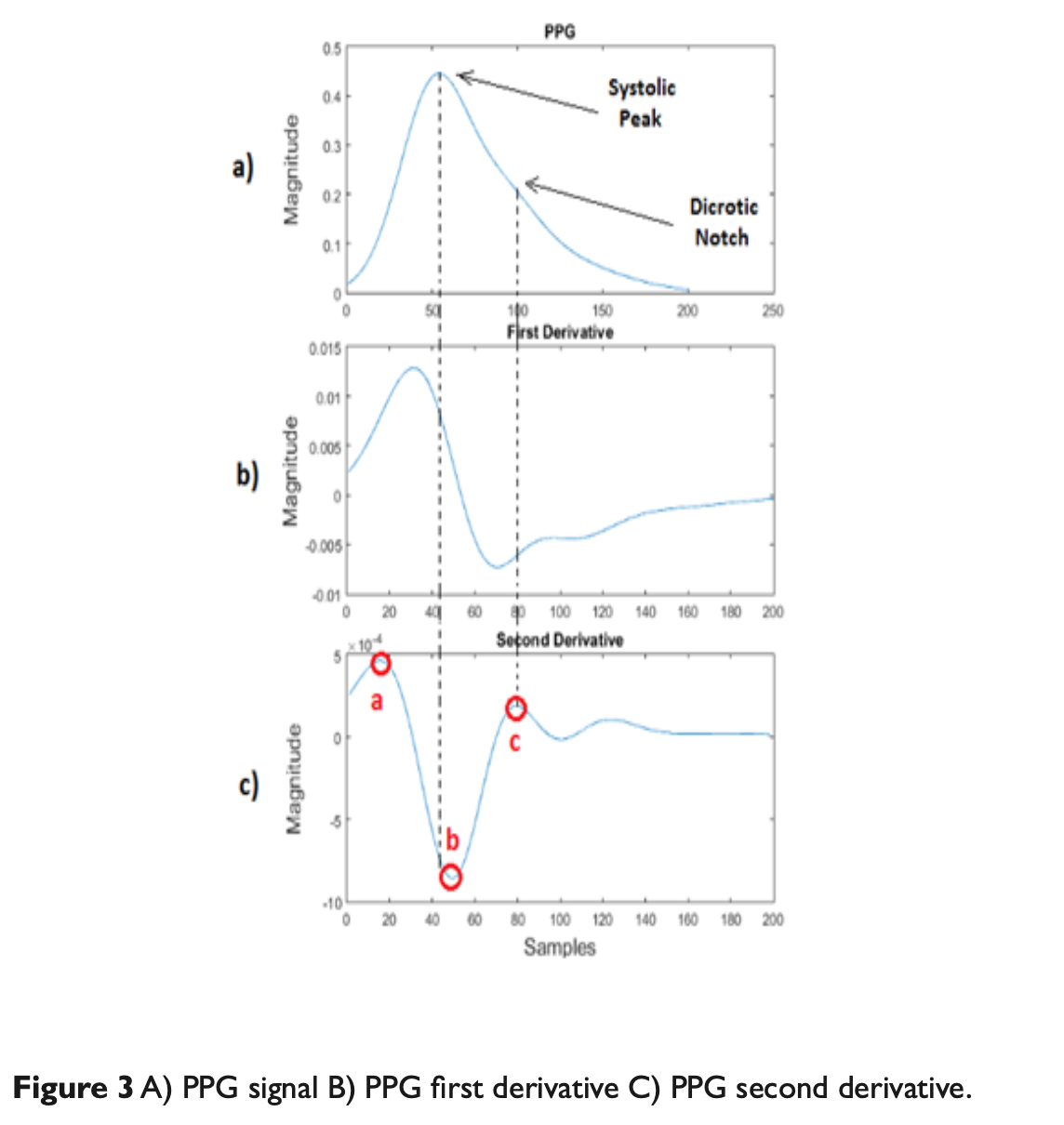
PPG : heart rate respiratory rare, pulse wave velocity PWV; detecting the R-R interval; checking the frequency content of the signal to eliminate mains interference if present.

systolic peak point, foot point, notch point and diastolic peak point;

from these it is possible to retrieve pulse rate, pulse transit times (PTTs), reflect index (RI), can be obtained

We have time and frequency domain features in addition to the 1st and 2nd derivative of the pulse wave. There is an option to train a k-means algorithm to detect a couple of more features on the wave, but too complex for now.

Features: HRV, P-P, rise time, amplitude, and shape



Afbeelding met tekst

Automatisch gegenereerde beschrijving