

Parcour1

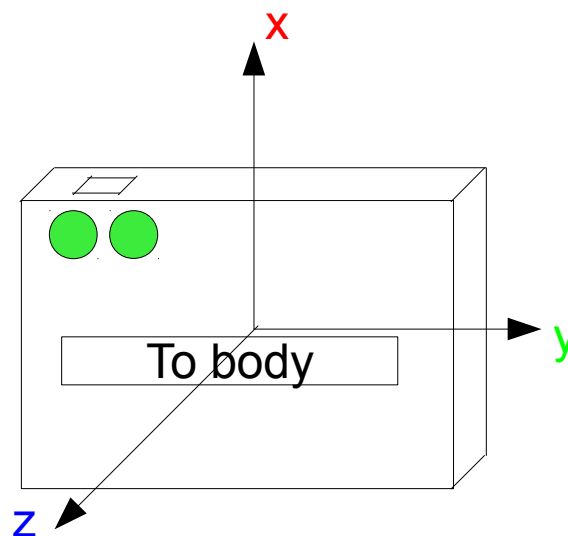
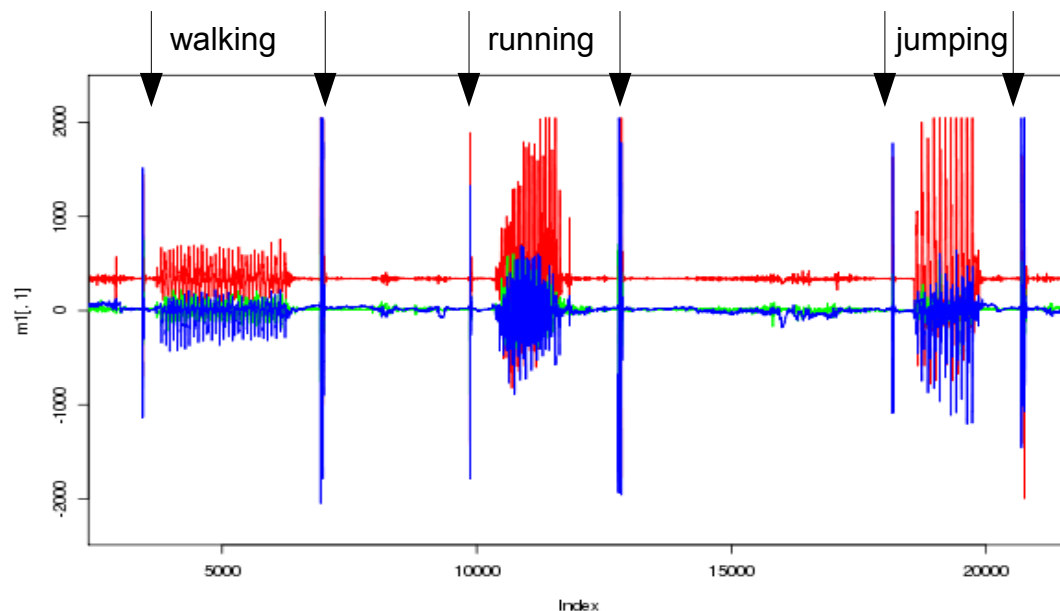
- 30 steps walking
- 21 steps running
- 10 jumps

Sequences separated by taps

- Start = 1 tap
- End = 2 taps

Task

- Recognize walking, running and jumping.
- Count number of steps (only for student group of three persons)



x; y; z

353;16;3
356;14;3
356;12;-5
356;12;-5
352;12;-7
345;14;-8
338;16;-8

...

Note: acceleration data recorded near the Center Of Mass of the Body. Sensor placed around the waist near the navel.

Parcour2 (OPTIONAL)

- 21 steps going down stairs
- 21 steps going up stairs
- cycling

Sequences separated by taps

- Start = 1 tap
- End = 2 taps

Task

- Recognize going up/down stairs and cycling.

