

# Feature Generation for Physical Activity Classification

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**Abstract** Insert your abstract here. Include keywords, PACS and mathematical subject classification numbers as needed.

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## 1 Introduction

Your text comes here. Separate text sections with

## 2 Section title

Text with citations [2] and [1].

### 2.1 Subsection title

as required. Don't forget to give each section and subsection a unique label (see Sect. 2).

*Paragraph headings* Use paragraph headings as needed.

$$a^2 + b^2 = c^2 \tag{1}$$

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**Fig. 1** Please write your figure caption here



**Fig. 2** Please write your figure caption here

**Table 1** Please write your table caption here

first	second	third
number	number	number
number	number	number

References

- 1. Author, Article title, Journal, Volume, page numbers (year)
- 2. Author, Book title, page numbers. Publisher, place (year)