

Comments of reviewer #1

List of comments:

Text:

L. 94-95. 'The number of classes ... consists of 1000 classes'. Please, rephrase the sentence

**Resp.: The phrase ha been changed.**

L. 100 Data → data

**Resp.: The word has been written with lowercase.**

L. 132 'Signal detection' (with capital letter and, so on, Preliminary classification, Classification, Signal segmentation)

**Resp.: The words have been changed to uppercase.**

L. 185: avoid italic here

**Resp.: The italic has been changed to normal text.**

L. 226-248: I suggest also here to use capital letter at the beginning of each bullet point (i.e. (i) Corpus, (ii) Synthetic, and so on)

**Resp.: The words have been changed to uppercase.**

Figures:

Fig. 1. Axes labels and values are still too small. Perhaps increase dpi for a better quality of the figure (it is a bit blurred in my pdf).

**Resp.: The labels of Figure 1 has been changed to bigger than older size.**

Same problem in Fig. 2:

- a) panels a and b include some text which I cannot even read
- b) the horizontal scales of the same panels are not readable, and there is no label (i.e. 'time (s)'?).
- c) Labels of panel c are too small
- d) Panel d can be probably dropped

**Resp.: All the topics have been solved doing the respective changes.**

Figure 5 is missing in my pdf, as well as its label

**Resp.: We have optimized the size of image in order than it do not has problem when is charged in the pdf file.**