Paper ID: Unsupervised Learning - 7

• Write a short (2-3) sentence about the paper.

This paper is about the "k-means" algorithm. It delves into the algorithm implementation, its shortcomings, some ways to the algorithm tends to be augmented to circumvent these shortcomings and some current aplications of the algorithm.

• Relevance: Does the paper fit in the overall topic?

The paper chooses to focus on the "k-means" algorithm, and it explains this descision in the introduction section of the paper. The paper keeps its focus and explains the algorithm, its biases and shortcomings as well as current implementation.

Relevance:	1 (poor)	2	3 (good)	4	5 (excellent)
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Technical Soundness

The paper presents both the core ideas and the theory of the method really well. Everything is well explained. The visual aids used in the paper help explaining thins clearly and in my opinion were not used too much.

Technical	1 (poor)	2	3 (good)	4	5 (excellent)
Soundness:					

Clarity and Presentation

The paper has a good structure that is logical and easy to follow. The provided figures and explanations are helpful and visualise the result of the algorithms described well. The language flows well and is easy to read as well.

Clarity: 1	1 (poor)	2	3 (good)	4	5 (excellent)
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Does the paper point out current (successful) use of the method?

The paper showcases two current applications of the algorithm and talks about how it was implemented in the projects. I would have liked some more discussion around the projects, how they were conducted, was the "k-means" algorithm the right one to use, and such.

Current	1 (poor)	2	3 (good)	4	5 (excellent)

applications:		
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• List 3 good points of the paper and make 3 suggestions how to improve the paper.

The good:

- The paper keeps its focus
- The explanations are good and the use of visual aids is stellar
- Easy to read

Improvements:

- The Maxmin algorithm was mentioned, but not elaborated on. Either elaborate on it or omit it.
- Talk more about the projects mentioned in the Current Applications section.
- If no further work is mentioned in the last section then omit it from the title of the section.
- List of suggestions / recommendations

There are a few grammatical issues that catch the readers attention. I suggest reading through the text one more time and fixing them.