Review of: "signwriting-evaluation: Effective Sign Language Evaluation via SignWriting"

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Potential competing interests: No potential competing interests to declare.

This article is well-written and articulately composed, demonstrating a remarkable degree of succinctness. It presents an important tool for the field. I strongly recommend this paper for publication.

However, I would like to raise a question and offer a suggestion concerning the choice of metric utilized in the analysis. There exist several alternatives to the Kuhn-Munkres algorithm that merit consideration:

1. Ji, P., Lee, W. B., & Li, H. (1997). "A new algorithm for the assignment problem: An alternative to the Hungarian method." *Computers & Operations Research*, 24(11), 1017-1023.
2. Mills-Tettey, G. A., Stentz, A., & Dias, M. B. (2007). "The dynamic Hungarian algorithm for the assignment problem with changing costs." *Robotics Institute, Pittsburgh, PA, Tech. Rep. CMU-RI-TR-07-27*.
3. Li, T., Li, Y., & Qian, Y. (2016). "Improved Hungarian algorithm for assignment problems of serial-parallel systems." *Journal of Systems Engineering and Electronics*, 27(4), 858-870.

I would appreciate it if you could elaborate on and justify your selection of the original Kuhn-Munkres algorithm from 1955.

In addition, please provide the exact non-linear function employed for D, along with a consideration of various well-established distance metrics that could be integrated into this aspect of your proposed metric.

For reference, there is a taxonomy of principal distance metrics, which I hope some of them might be beneficial for your future work:

https://franknielsen.github.io/Divergence/Poster-Distances.pdf