Realtime Sonification of Motion Capture Data

Linus Backström¹ and Luke Ring¹

1 Aarhus University

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Abstract

adf

Mathematics

Single dollars (\$) are required for inline mathematics e.g. $f(x) = e^{\pi/x}$ Double dollars make self-standing equations:

$$\Theta(x) = \left\{ \begin{array}{l} 0 \text{ if } x < 0 \\ 1 \text{ else} \end{array} \right.$$

Citations

Citations to entries in paper.bib should be in rMarkdown format.

For a quick reference, the following citation commands can be used: - Zamm et al. (2019) -> "Author et al. (2001)" - (Walker et al., 2007) -> "(Author et al., 2001)" - (Umek et al., 2017; Vinken et al., 2013) -> "(Author1 et al., 2001; Author2 et al., 2002)"

References

Umek, A., Zhang, Y., Tomažič, S., & Kos, A. (2017). Suitability of Strain Gage Sensors for Integration into Smart Sport Equipment: A Golf Club Example. Sensors, 17(4), 916. https://doi.org/ 10.3390/s17040916

- Vinken, P. M., Kröger, D., Fehse, U., Schmitz, G., Brock, H., & Effenberg, A. O. (2013). Auditory Coding of Human Movement Kinematics. *Multisensory Research*, 26(6), 533–552. https://doi.org/10.1163/22134808-00002435
- Walker, B. N., Kim, J., & Pendse, A. (2007). MUSICAL SOUNDSCAPES FOR AN ACCESSIBLE AQUARIUM: BRINGING DYNAMIC EXHIBITS TO THE VISUALLY IMPAIRED. Proceedings of the 2007 International Computer Music Conference, ICMC 2007, Copenhagen, Denmark, August 27-31, 2007., 8.
- Zamm, A., Palmer, C., Bauer, A.-K. R., Bleichner, M. G., Demos, A. P., & Debener, S. (2019). Synchronizing MIDI and wireless EEG measurements during natural piano performance. *Brain Research*, 1716, 27–38. https://doi.org/10.1016/j.brainres.2017.07.001