Figure 1: *Result by our method (top row) compared to SMPLify-X [PCG*19] (mid row), and Sengupta et al. [SBC21] (bottom row). Quantitatively, our method beats both (see Table 1, Section 4). Qualitatively, although method by [SBC21] offers good results, our method holds a clear and significant advantage for the target image in the first column because only ours achieved the raising of the right leg.*
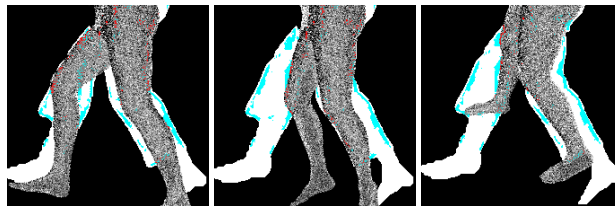

Figure 2: *Result of our selective optimisation (left) compared to SMPLify-X [PCG*19] (mid) and Sengupta et al. [SBC21] (right). Our method produced the best result both qualitatively and quantitatively (see Table 1 in Section 4).*

References

[PCG*19] PAVLAKOS G., CHOUTAS V., GHORBANI N., BOLKART T., OSMAN A. A. A., TZIONAS D., BLACK M. J.: Expressive body capture: 3d hands, face, and body from a single image. In *CVPR* (2019). 1

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