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Supplementary Materials for Local Barycentric Coordinates

1 Comparison between different coordinates for the Woody model

In the following, we compare LBC with other coordinates and weights including *Mean Value Coordinates* (MVC) [1], *Harmonic Barycentric Coordinates* (HBC) [3], and *Bounded Biharmonic Weights* (BBW) [2] on the Woody model. In each row, from left to right we show MVC, HBC, BBW, and LBC, and the corresponding control point is shown in red.



Comparison between MVC, HBC, BBW, and LBC for the woody model.



Comparison between MVC, HBC, BBW, and LBC for the woody model.



Comparison between MVC, HBC, BBW, and LBC for the woody model.



Comparison between MVC, HBC, BBW, and LBC for the woody model.



Comparison between MVC, HBC, BBW, and LBC for the woody model.

2 PWR example poses

In the paper, we compare LBC with the PWR method [4]. The PWR weights are optimized from given example poses. The following figures provide the example poses that are used for the PWR results in the paper.



Example poses of armadillo model for the PWR method.



Example poses of horse model for the PWR method.

References

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