Hex-mesh Re-parameterization from Aligned Base Domains

Supplemental material

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I. MORE RESULTS

Figures 1, 2, 3, 4, 5, and 6 provide additional alignment results of our method, compared to the original hex-meshes from [1], [2], [3], and [4], respectively. Their corresponding mesh statistics information is provided in Table 1 of the paper.

Fig. 1. Girl and Rockerarm hex-meshes before (the left of each model) and after (the right of each model) optimization with our method. Original hex-meshes are obtained from [1]. Corresponding statistics are in Table 1 of the paper.

REFERENCES


Fig. 2. Angel_1, Angel_2, Angel_3 (from top to bottom), Bumpy torus, Bunny, and Rod hex-meshes before (the left of each model) and after (the right of each model) optimization with our method. Original hex-meshes are obtained from [2]. Corresponding statistics are in Table 1 of the paper.

Fig. 3. Elephant, and Rockerarm-1 hex-meshes before (the left of each model) and after (the right of each model) optimization with our method. Original hex-meshes are obtained from [2]. Corresponding statistics are in Table 1 of the paper.
Fig. 4. Rockerarm-2 and Bustle hex-meshes before (the left of each model) and after (the right of each model) optimization with our method. Original hex-meshes are obtained from [2]. Corresponding statistics are in Table 1 of the paper.

Fig. 5. Girl, Bunny, and Fertility hex-meshes before (the left of each model) and after (the right of each model) optimization through our method. Original hex-meshes are obtained from [3]. Corresponding statistics are in Table 1 of the paper.

Fig. 6. Bunny, Rod, Rockerarm, and Sculpture-B hex-meshes before (the left of each model) and after (the right of each model) optimization through our method. Original hex-meshes are obtained from [4]. Corresponding statistics are in Table 1 of the paper.