











## 4. Conclusion

We presented our method for end-to-end construction of articulated multi-subject shape models and presented some results to showcase the transferability of the approach to new object classes. Our method is published as an open-source end-to-end system, which includes the training and the inference step. The system allows customization of the template, the skeleton, the training data and the objective function. In future work, specialized shape models can be applied to novel applications.

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