

Estimation and Visualization of Isosurface Uncertainty from Linear and High-Order Interpolation Methods

Timbwaoga A. J. Ouermi (TAJO) SCI Institute, University of Utah

Tushar M. Athawale
Oak Ridge National Laboratory

Jixian Li SCI Institute, University of Utah

Chris R. Johnson SCI Institute, University of Utah

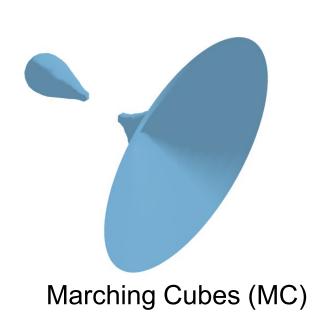


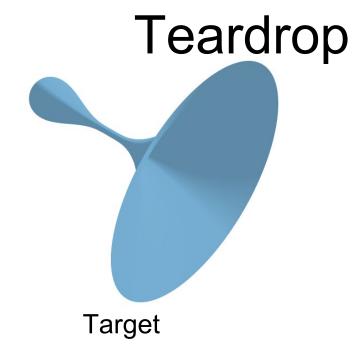


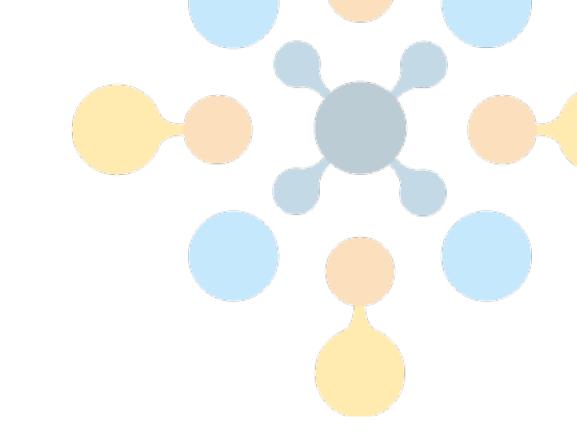


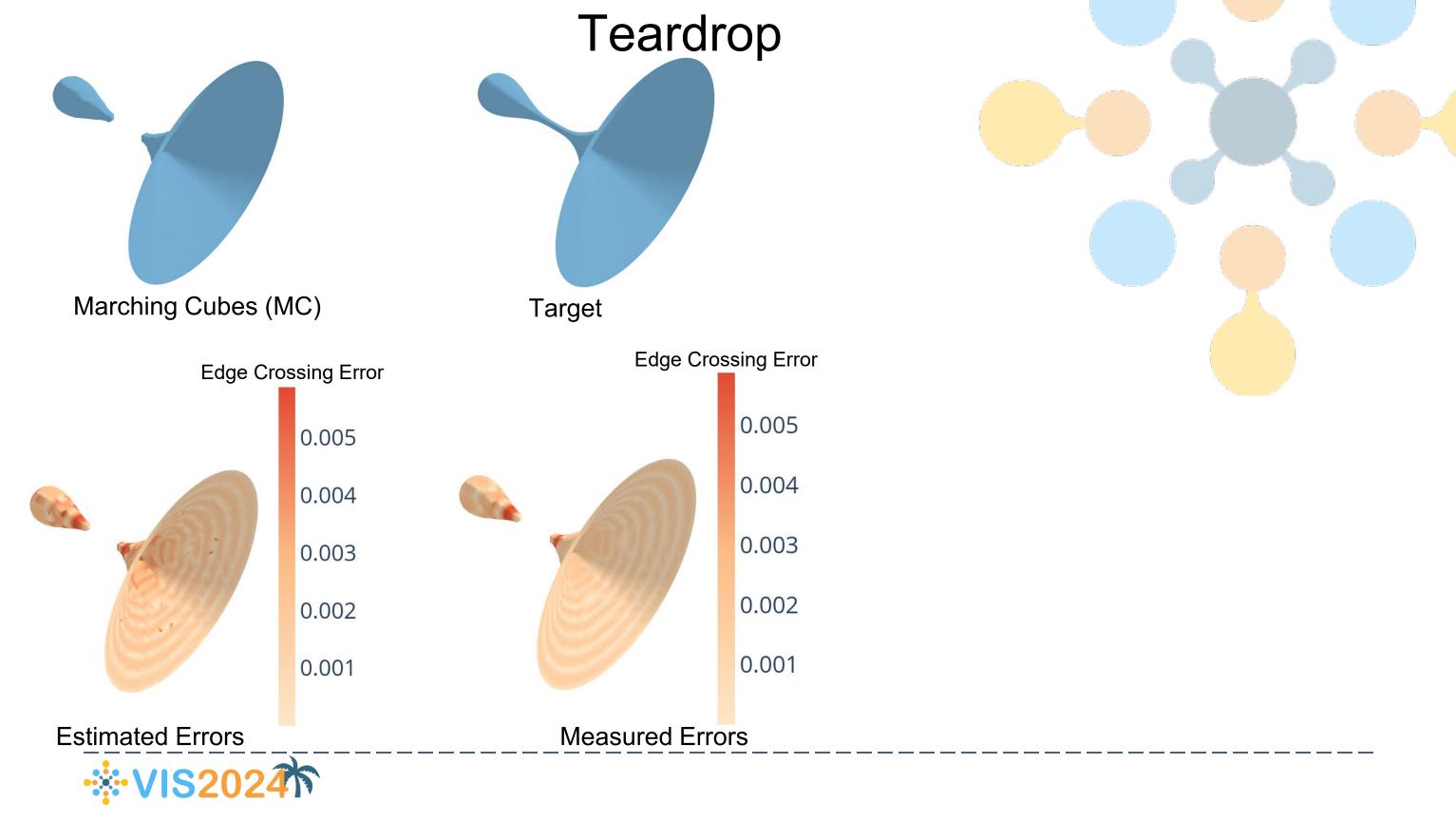


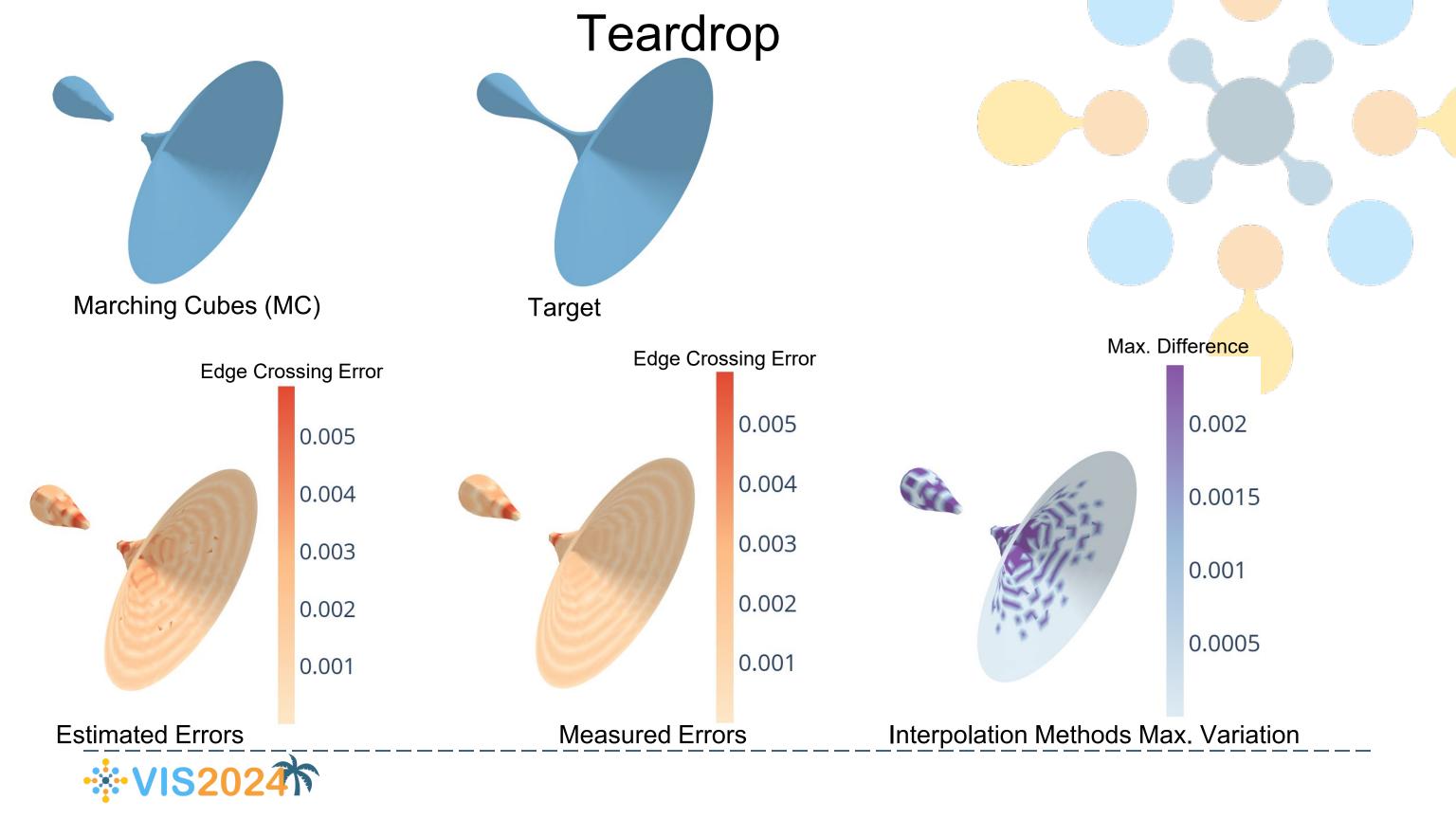


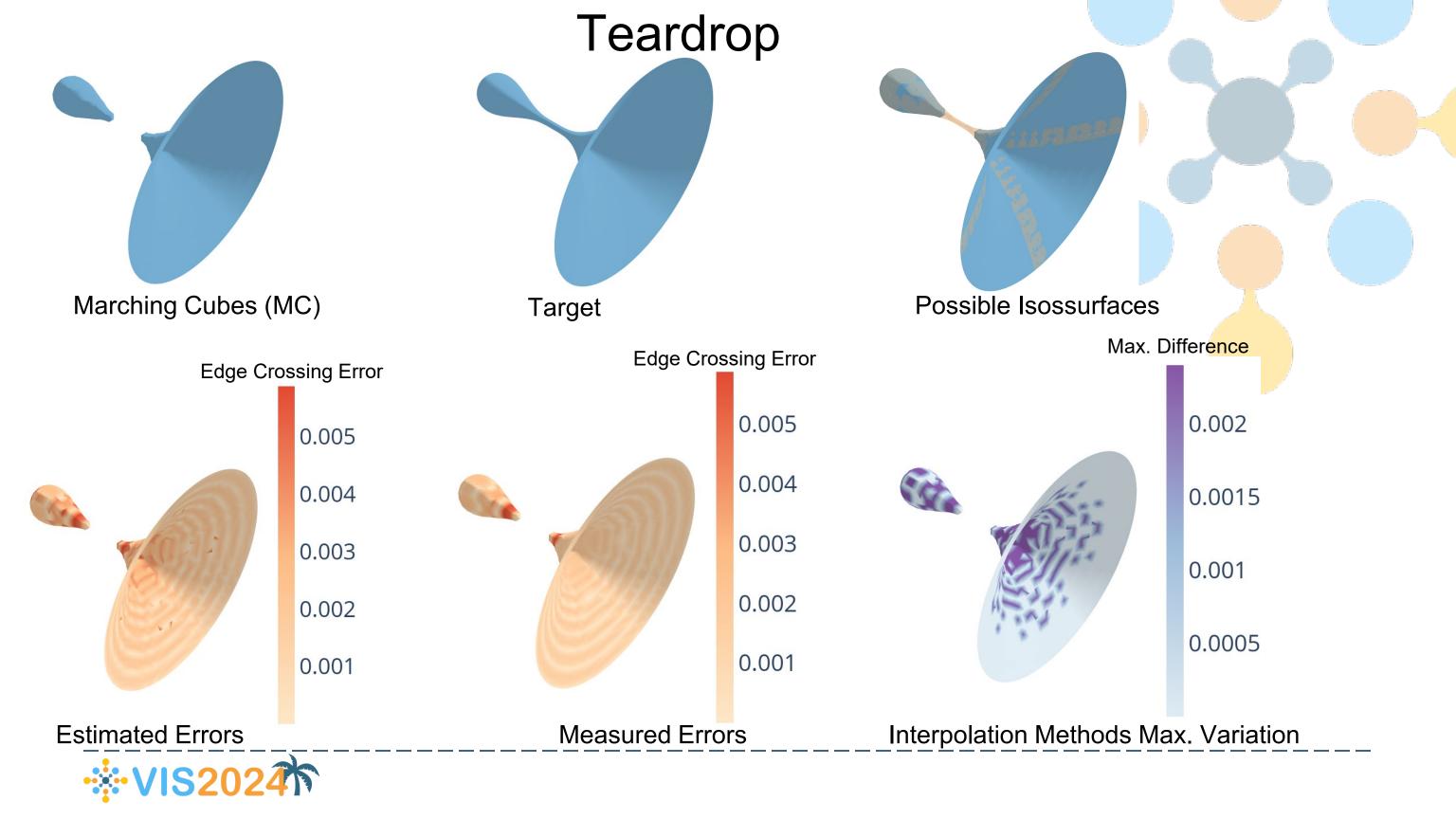


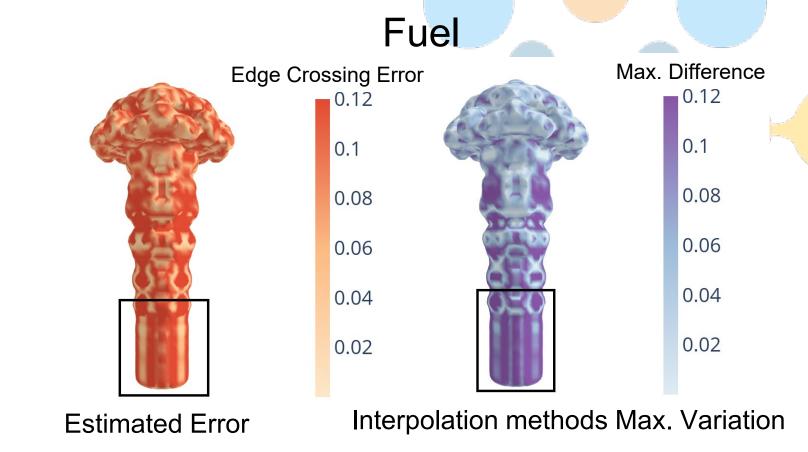


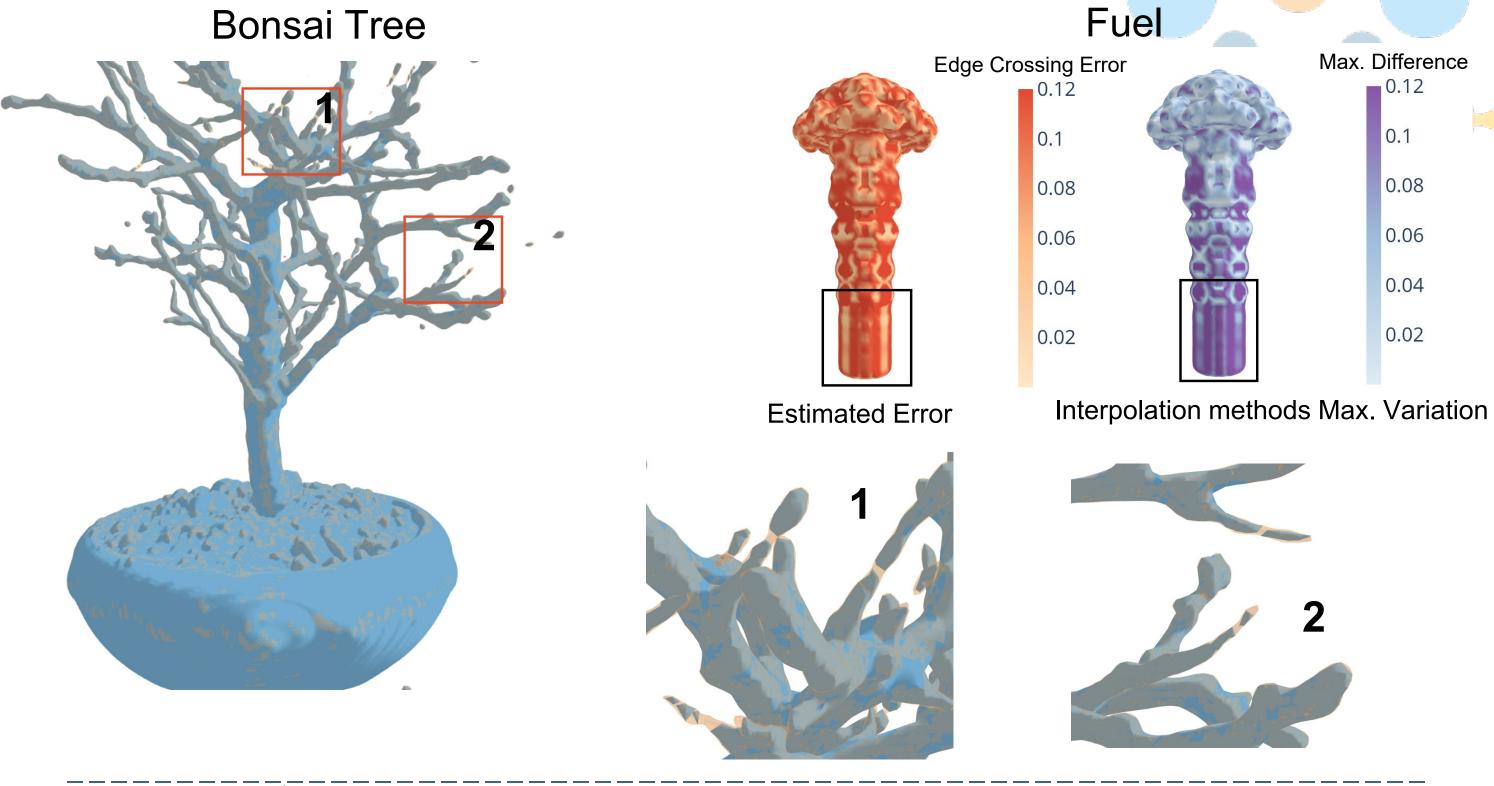














Thank you

Acknowledgements

- Intel OneAPI CoE, the Intel Graphics and Visualization Institutes of XeLLENCE
- DOE Ab-initio Visualization for Innovative Science (AIVIS) grant 2428225
- U.S. Department of Energy (DOE) RAPIDS-2 SciDAC project under contract number DE-AC0500OR22725

Contact

- Timbwaoga A. J. Ouermi (TAJO)
- Email: touermi@sci.Utah.edu
- Preprint link: https://arxiv.org/abs/2409.00043













