

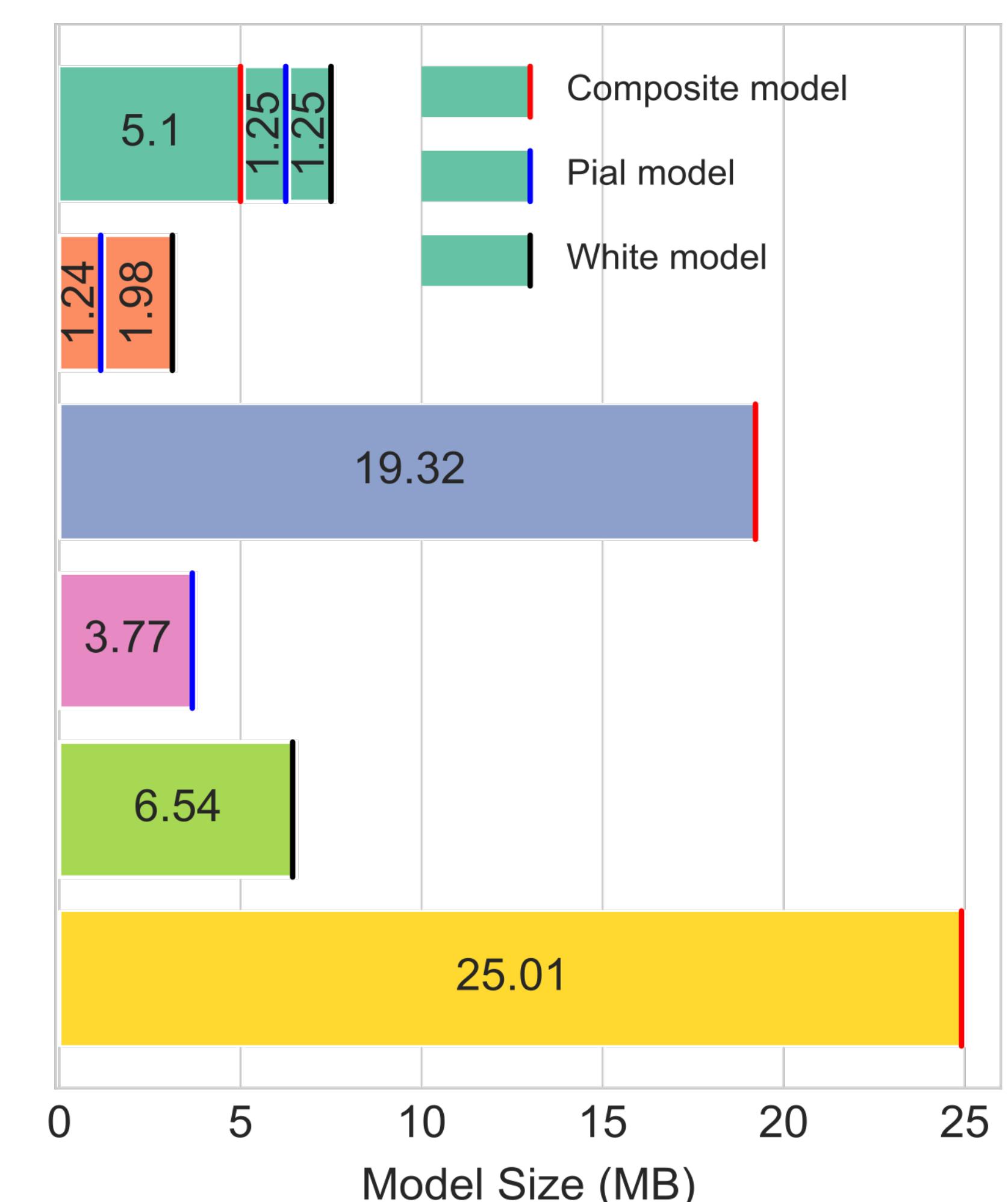
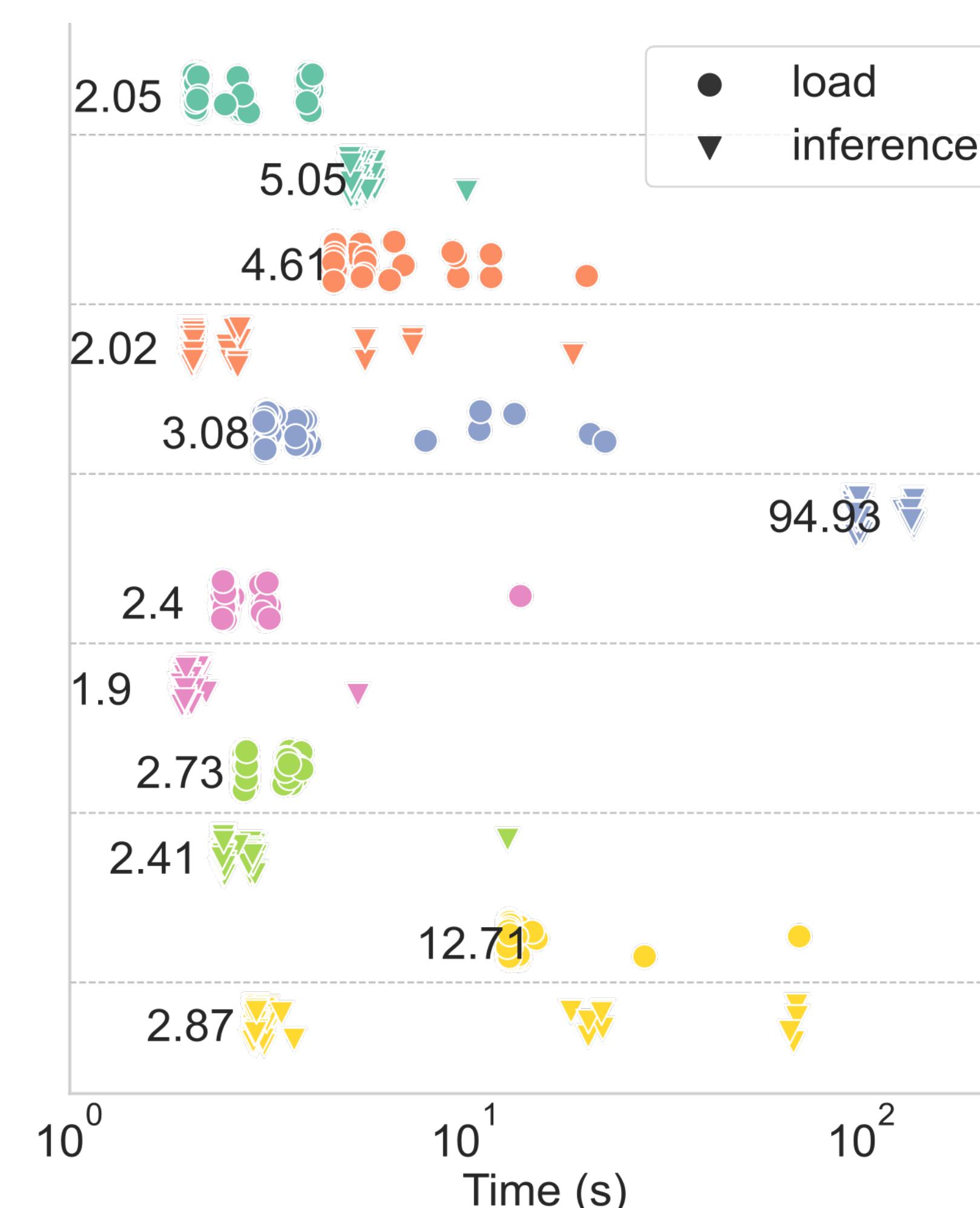
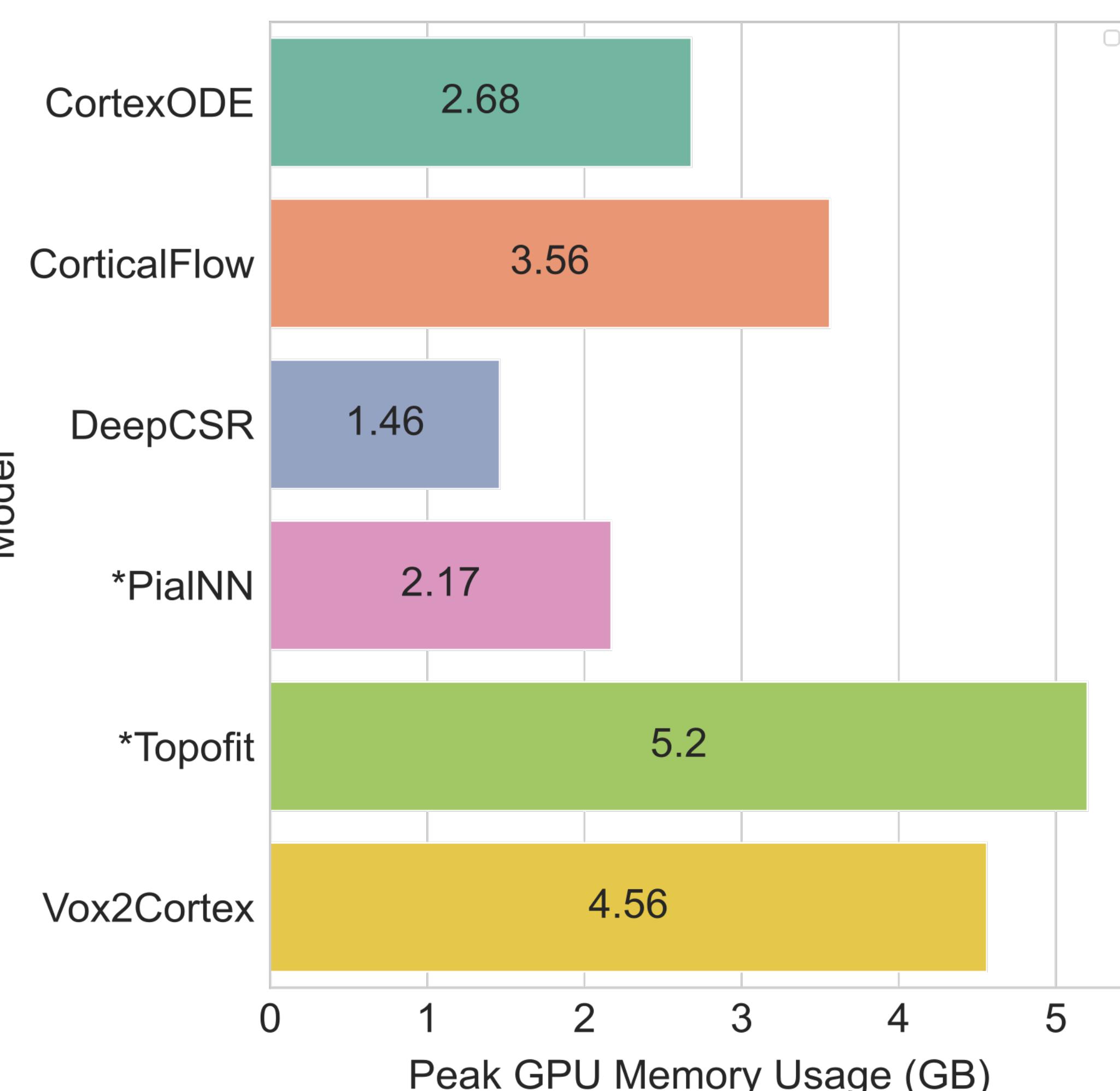


SURFACE RECONSTRUCTION FOR THE MASSES: BENCHMARKING MODERN DEEP LEARNING MODELS

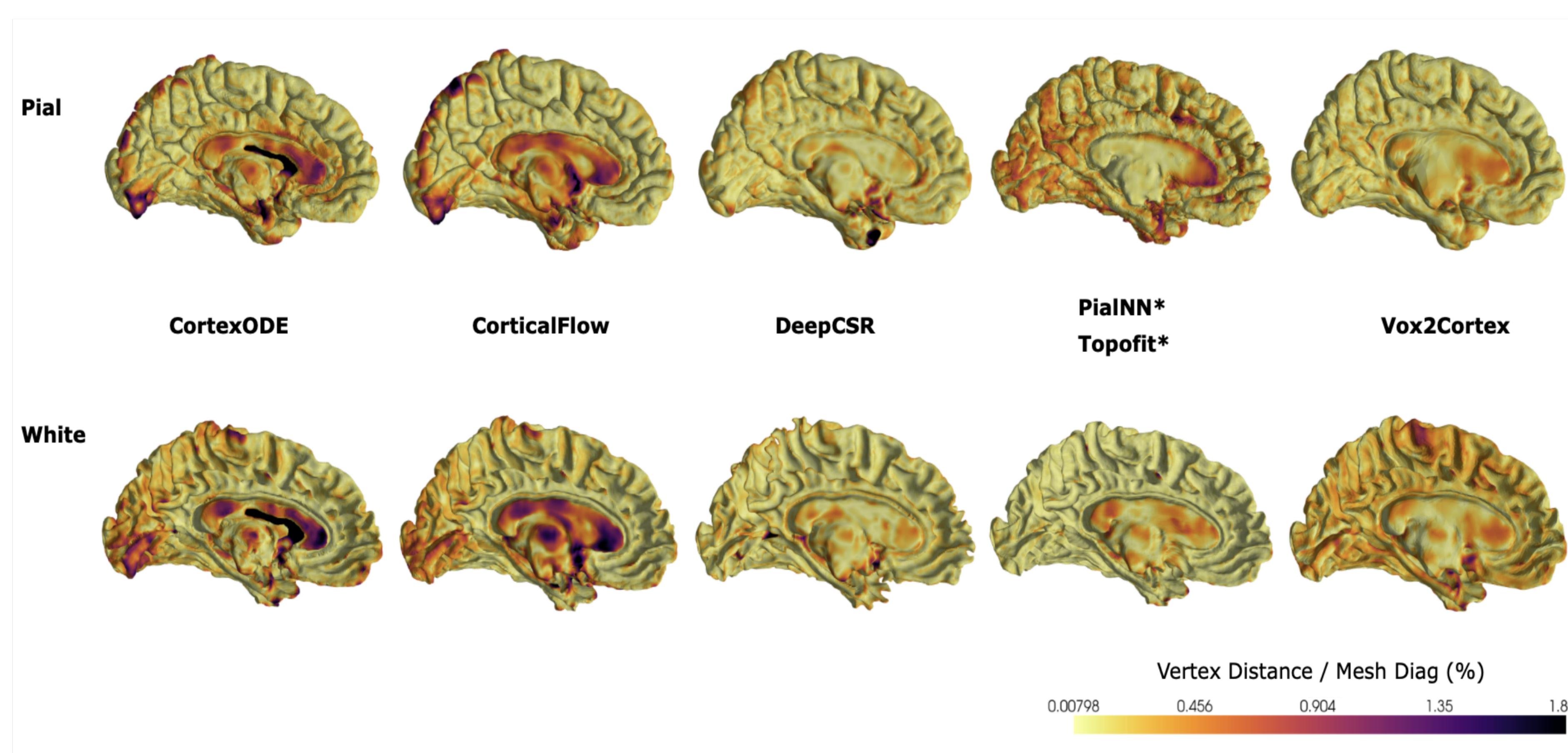
William Ashbee, Satrajit Ghosh, Sergey Plis



Benchmarks



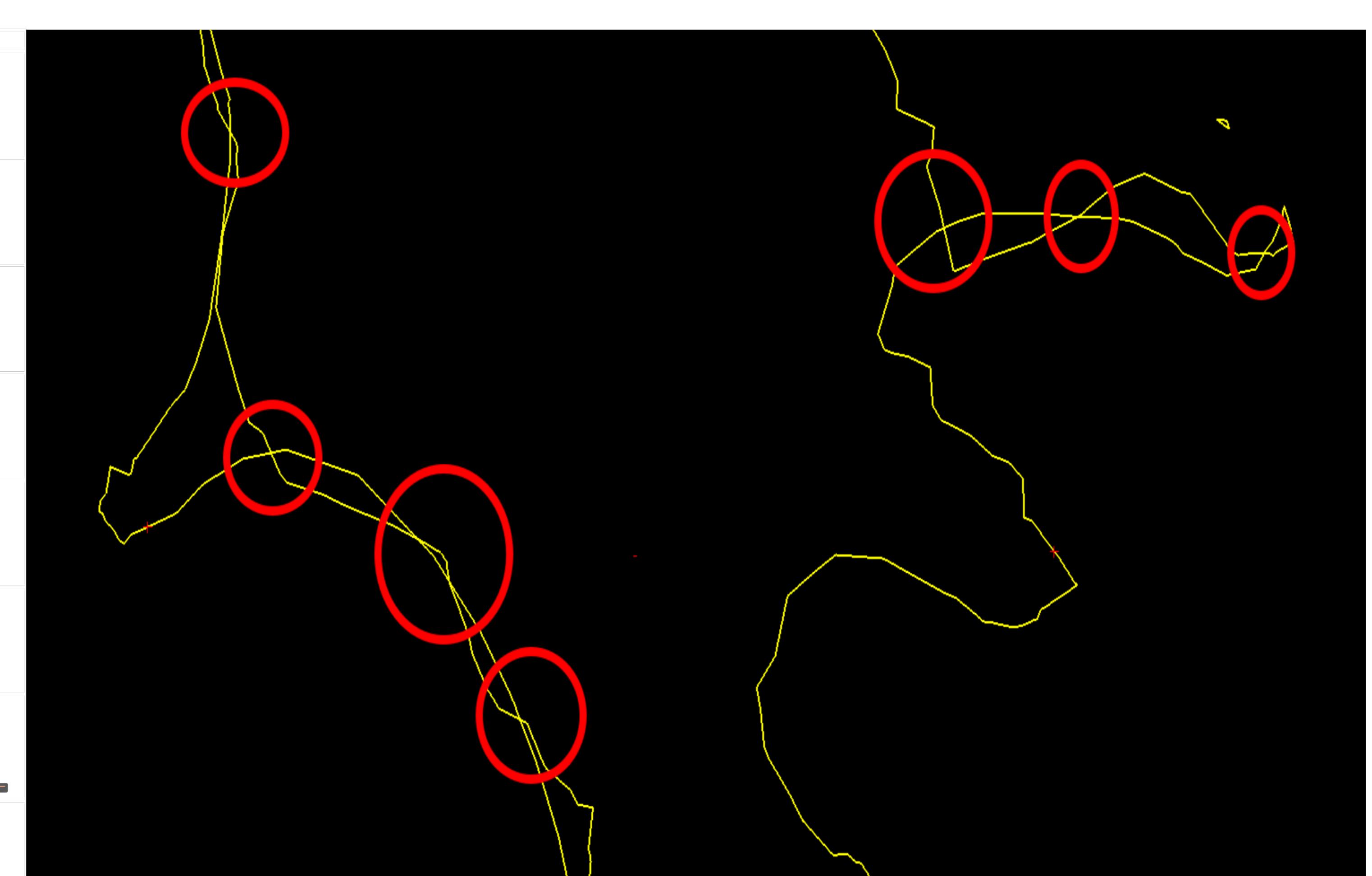
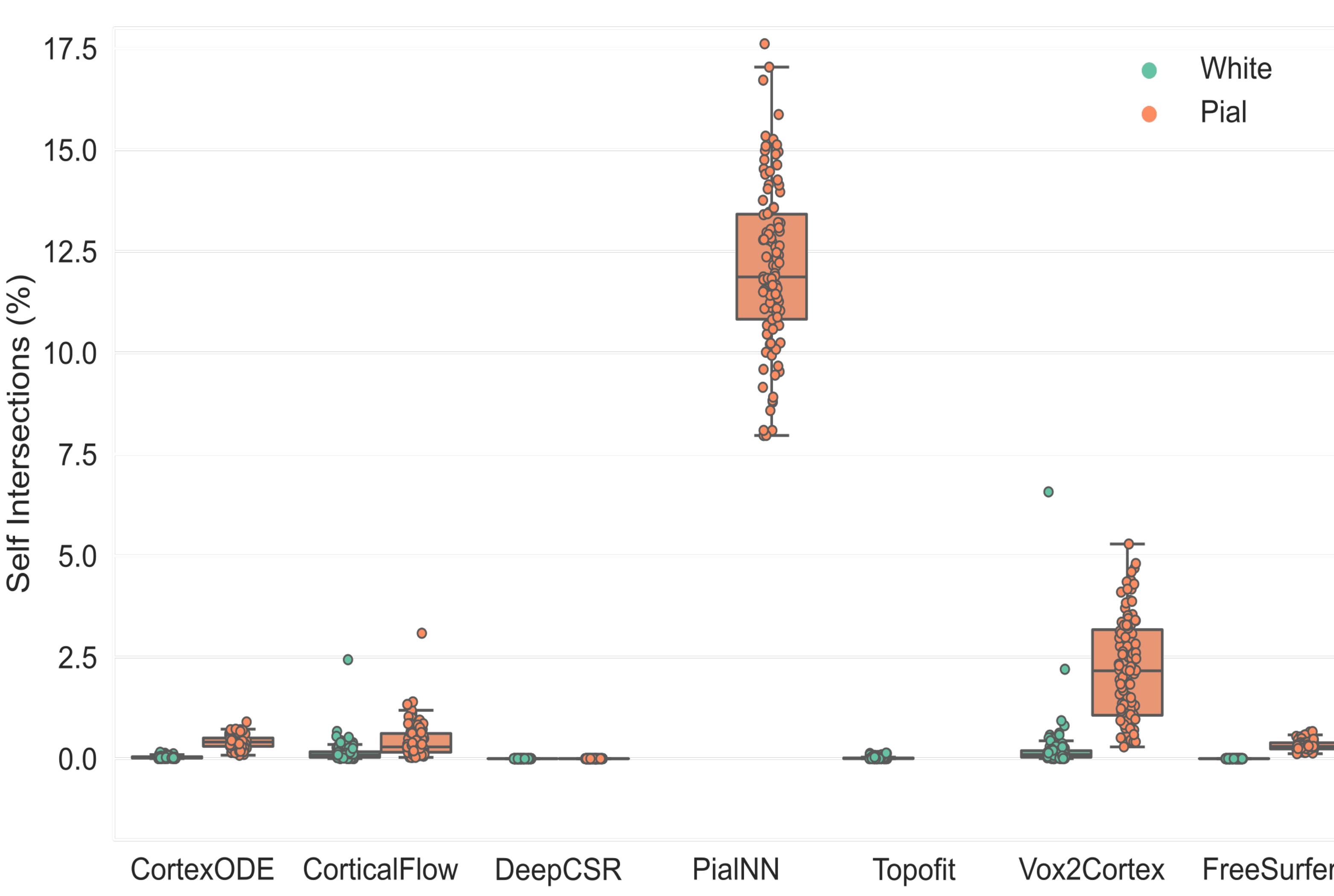
Qualitative Distance



Takeaway

All Deep learning methods are faster than, but few are as accurate as Freesurfer. The Medial Wall region has the most defects.

Topology



self intersections