

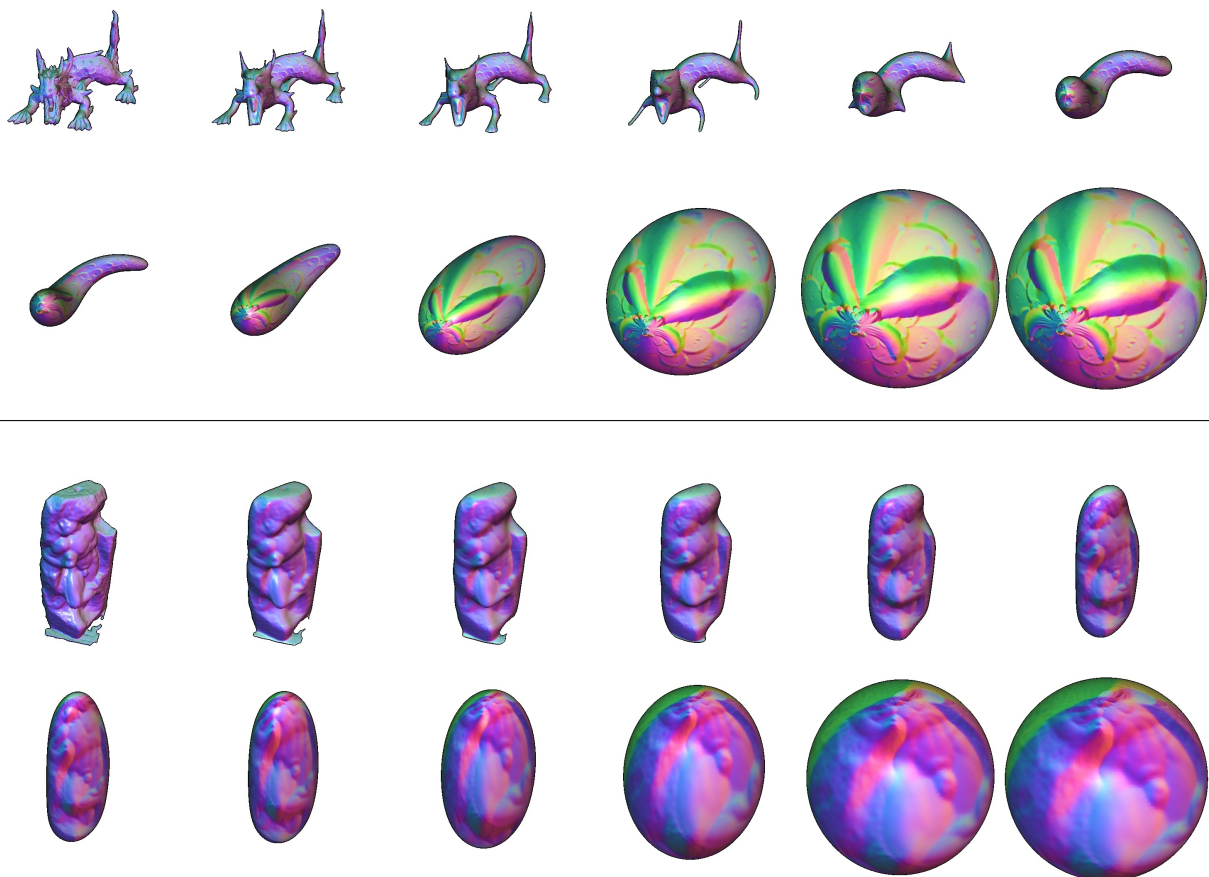
Can Mean-Curvature Flow be Modified to be Non-singular?

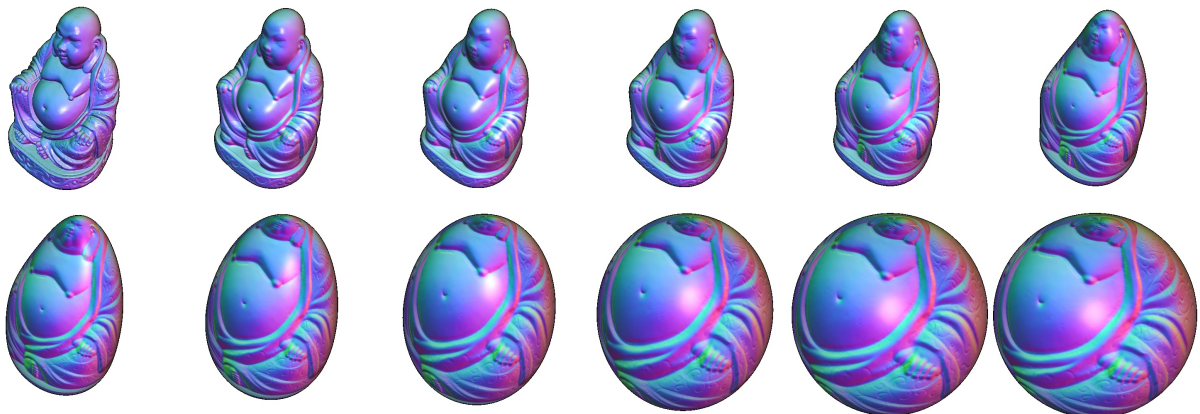
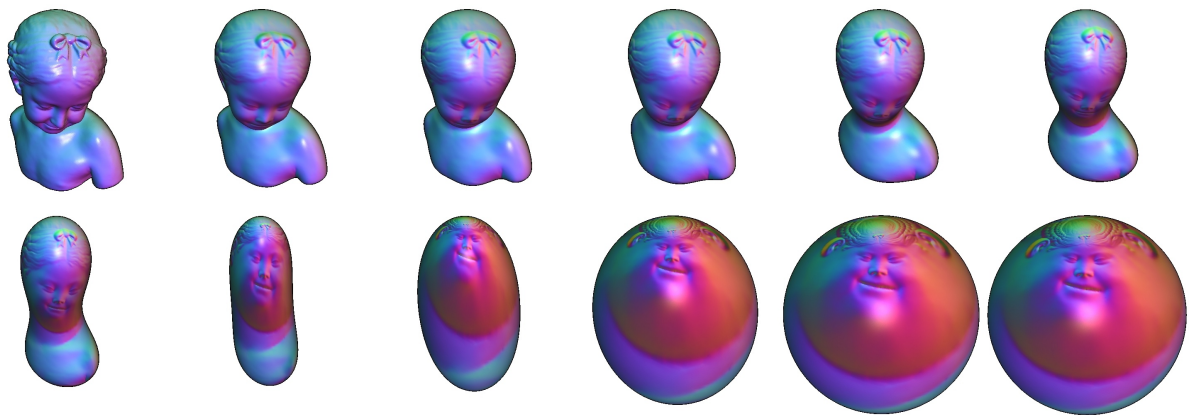
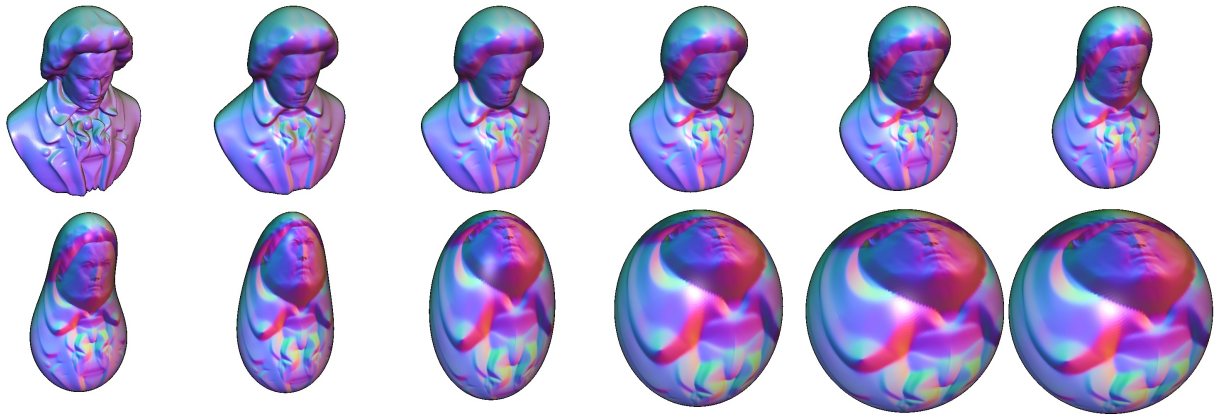
Michael Kazhdan¹, Jake Solomon², Mirela Ben-Chen³

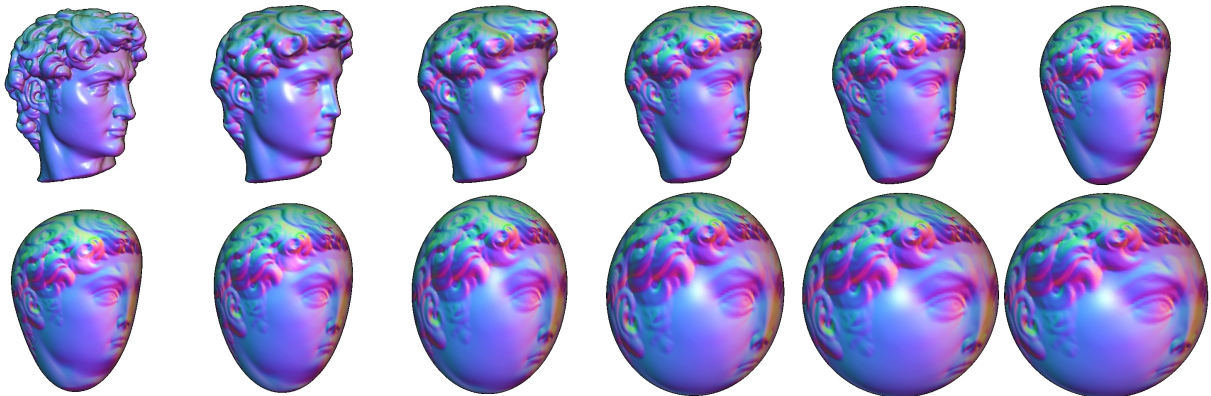
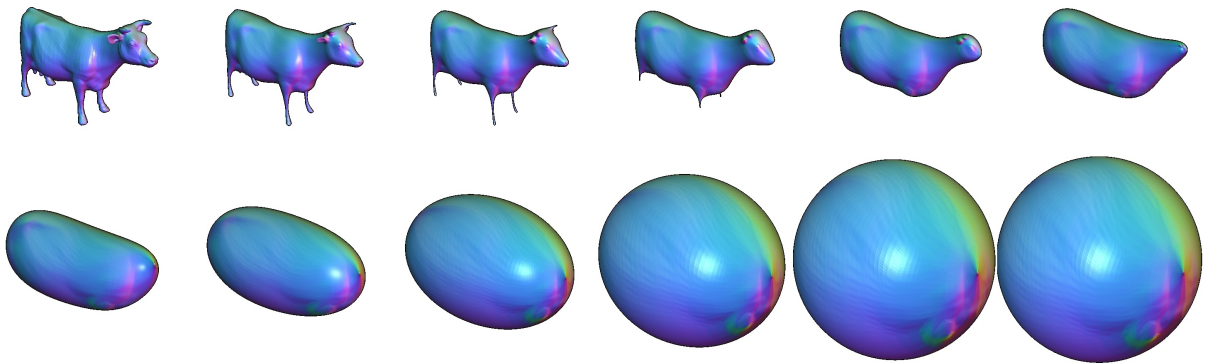
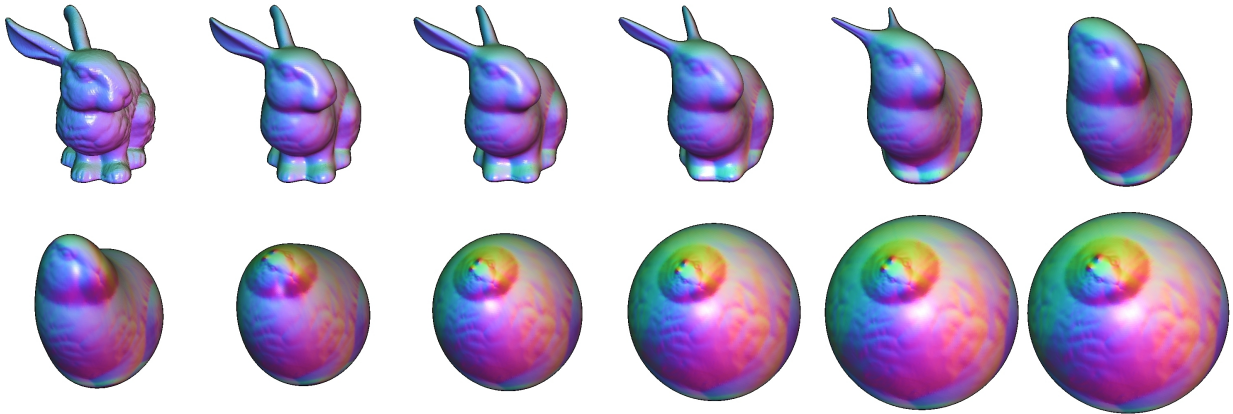
¹Johns Hopkins University ²Hebrew University ³Stanford University

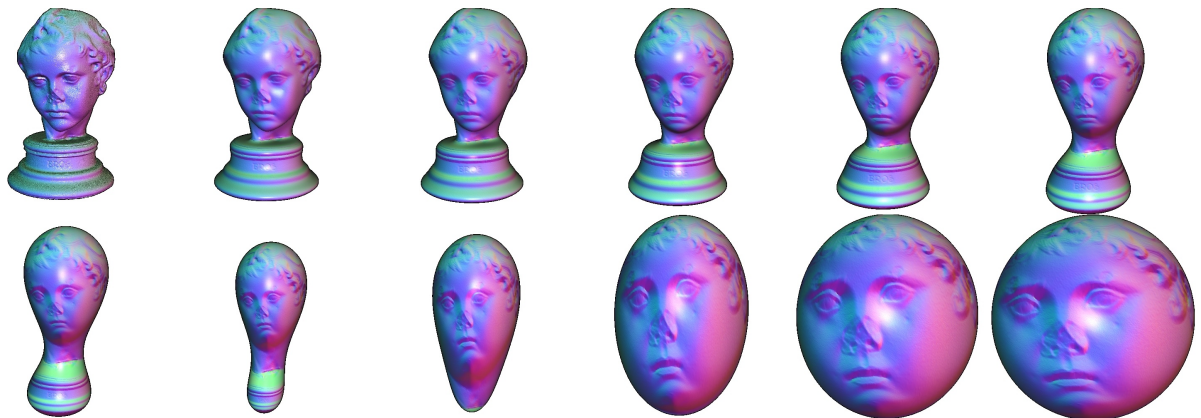
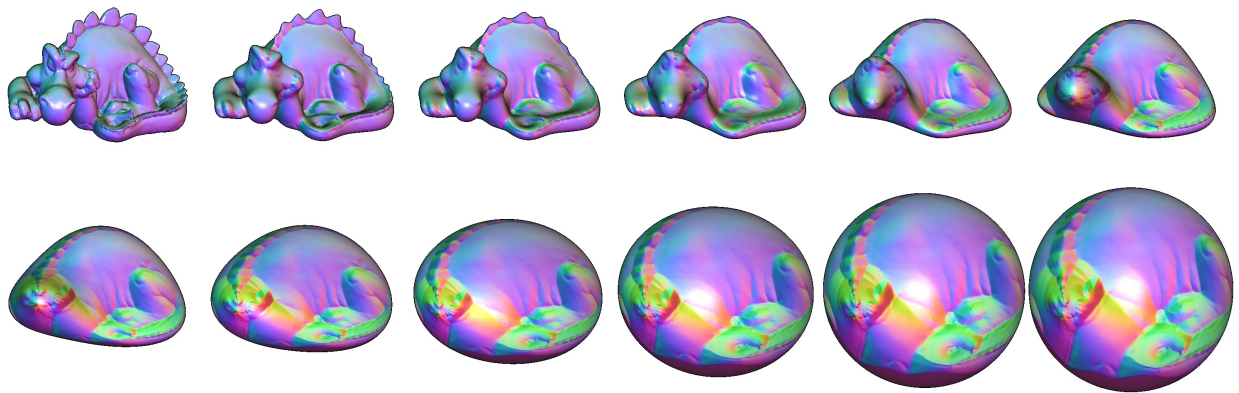
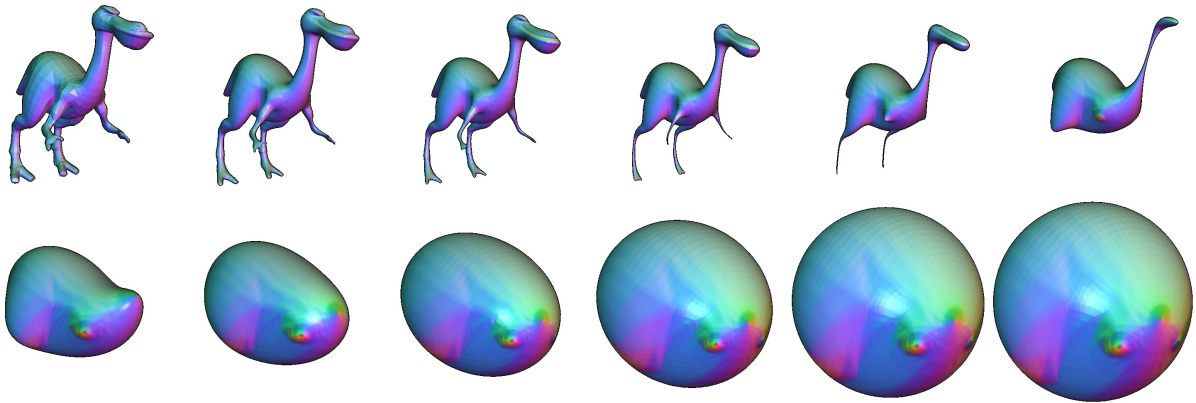
Abstract

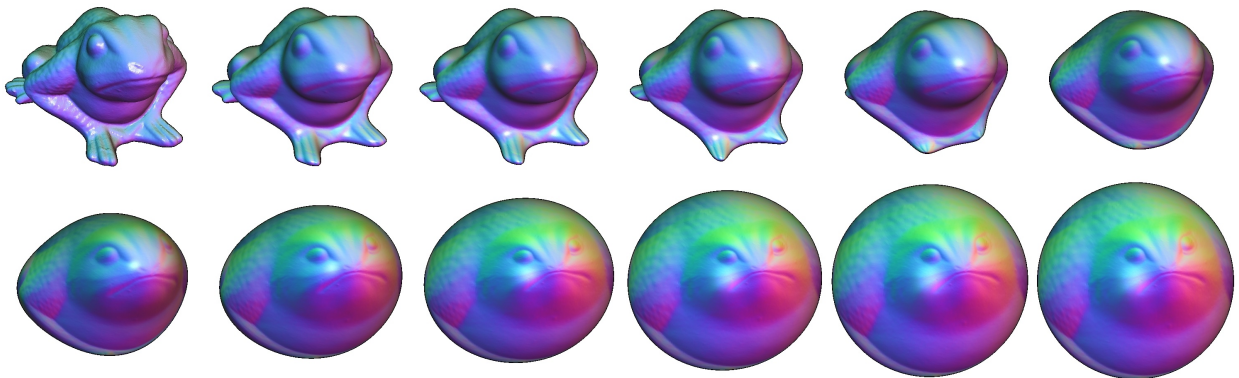
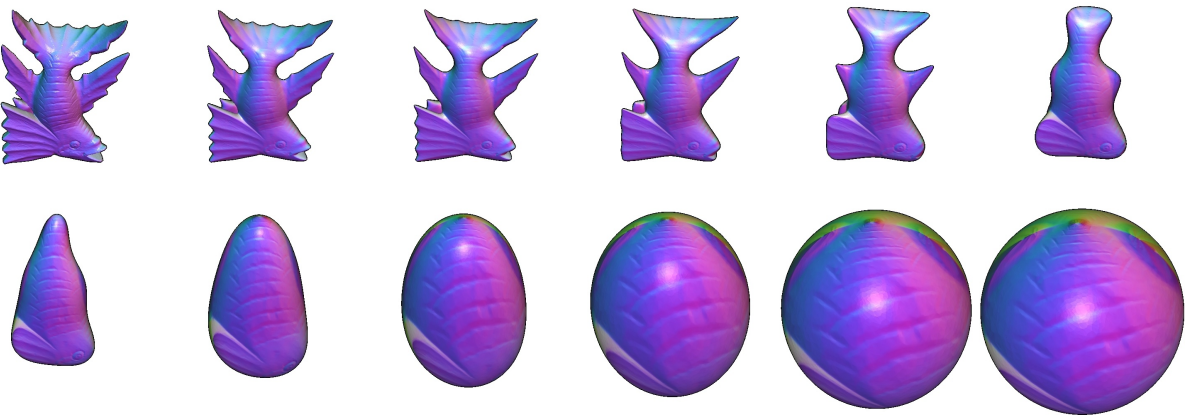
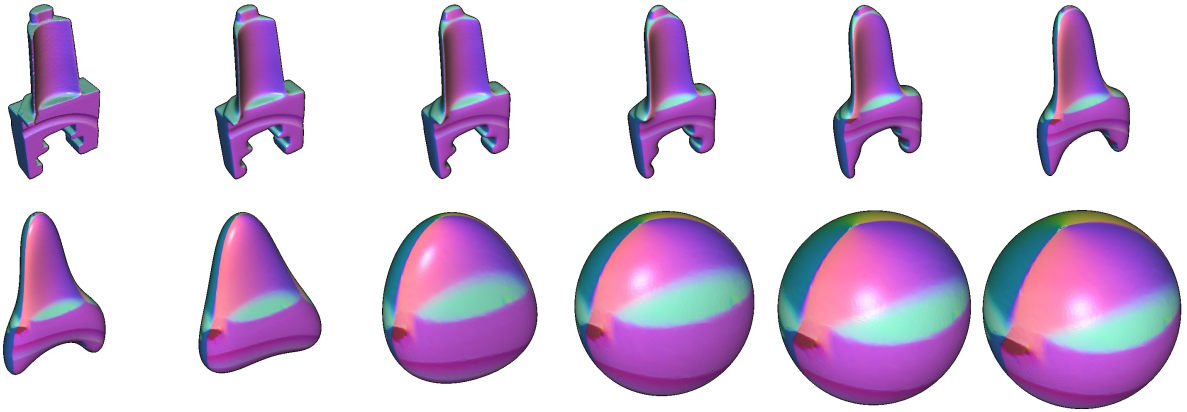
This supplemental provides visualizations of our modified mean-curvature flow for numerous genus-zero models, showing the results of the flow at time-steps 0, 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, and 1024.

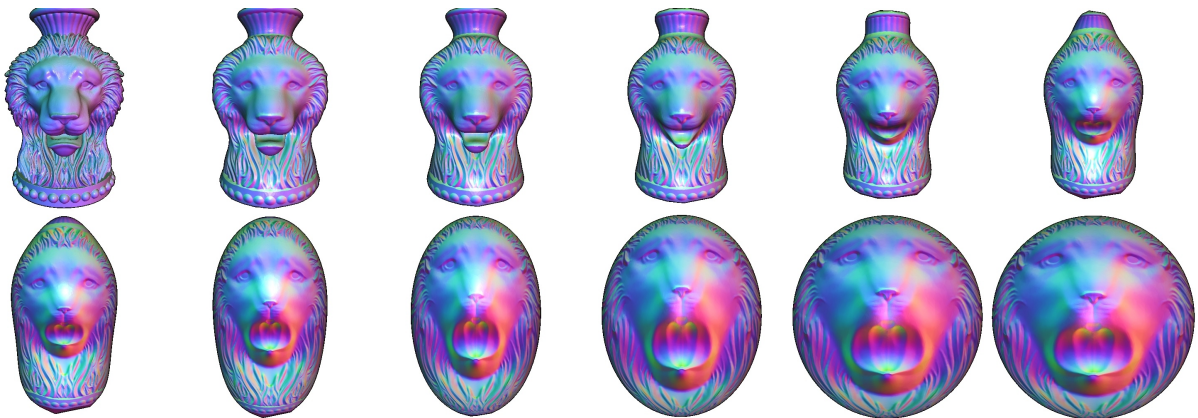
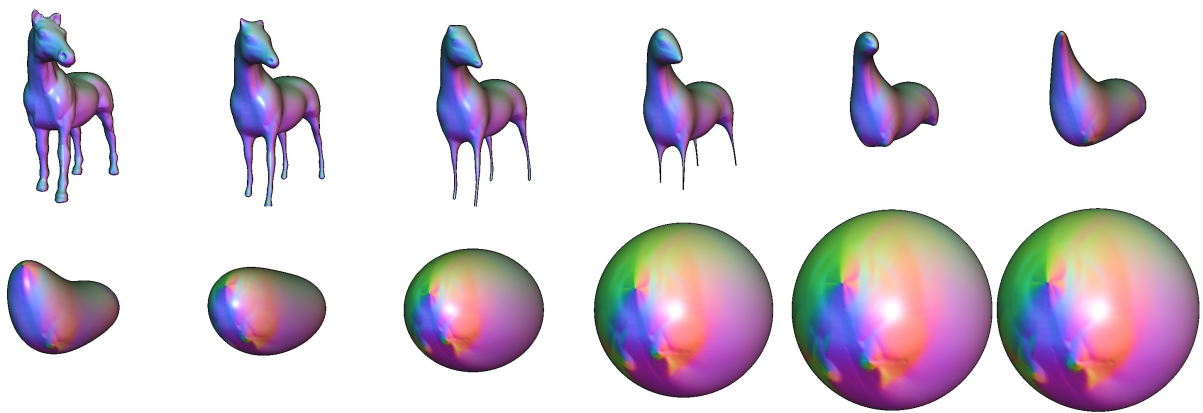
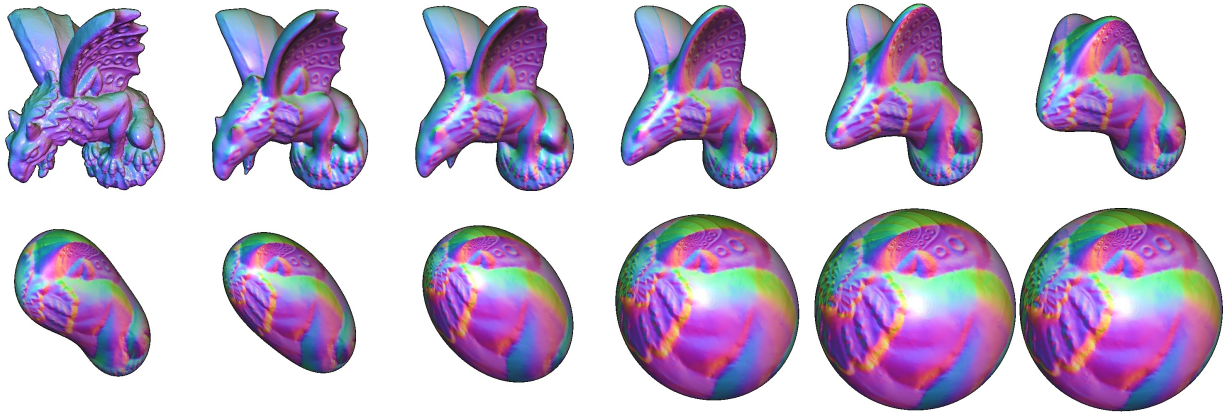


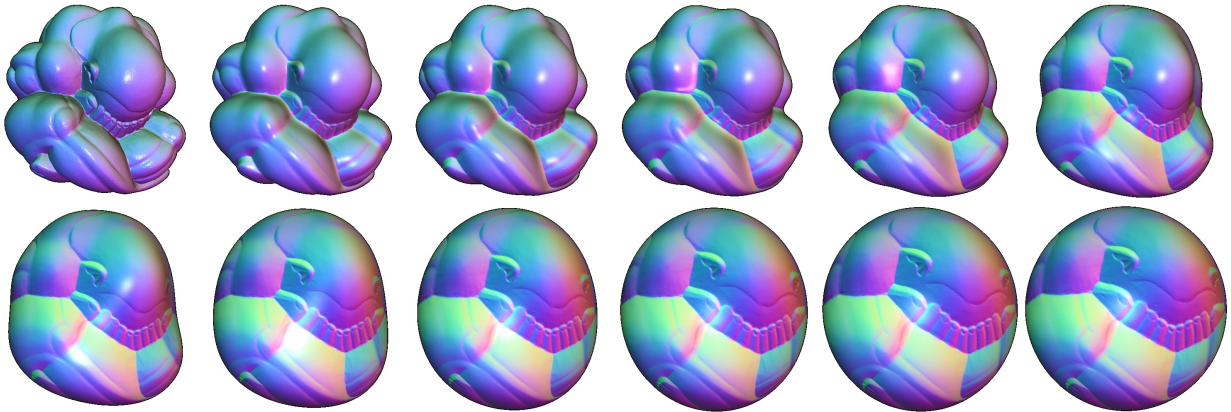
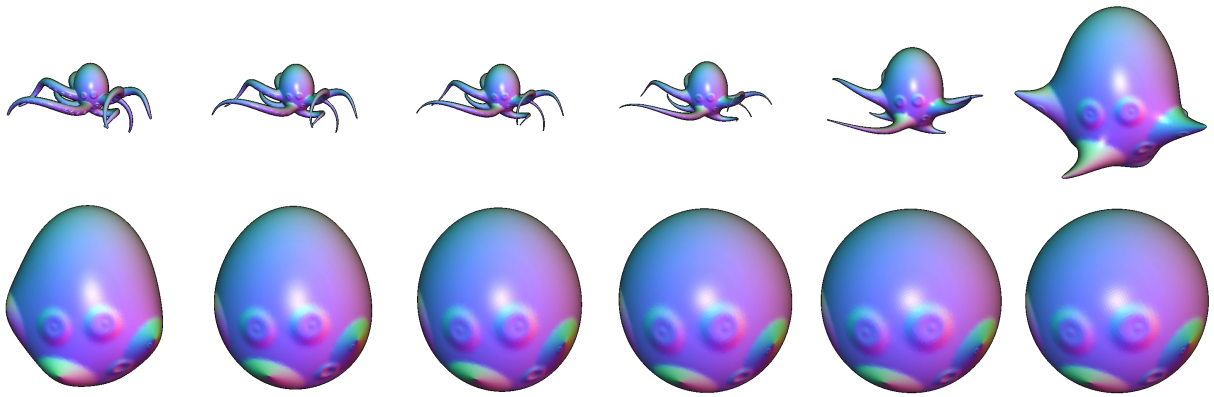
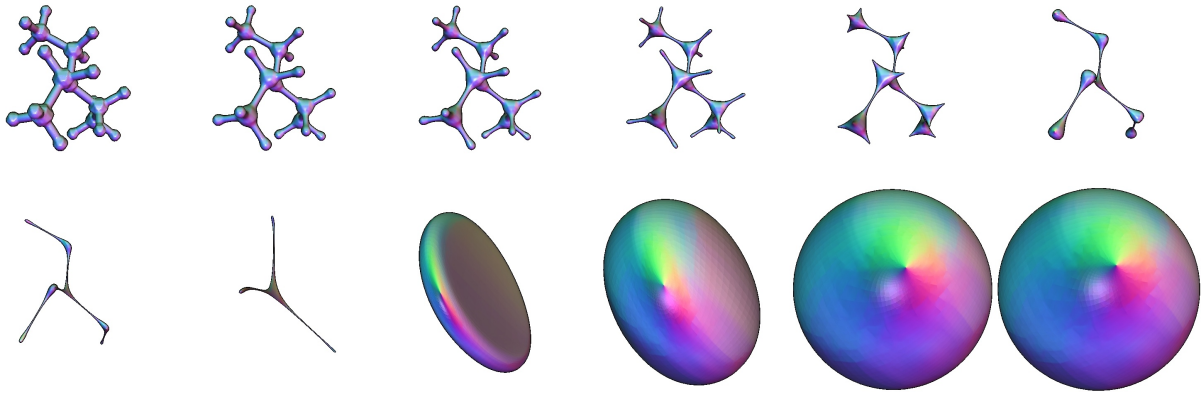


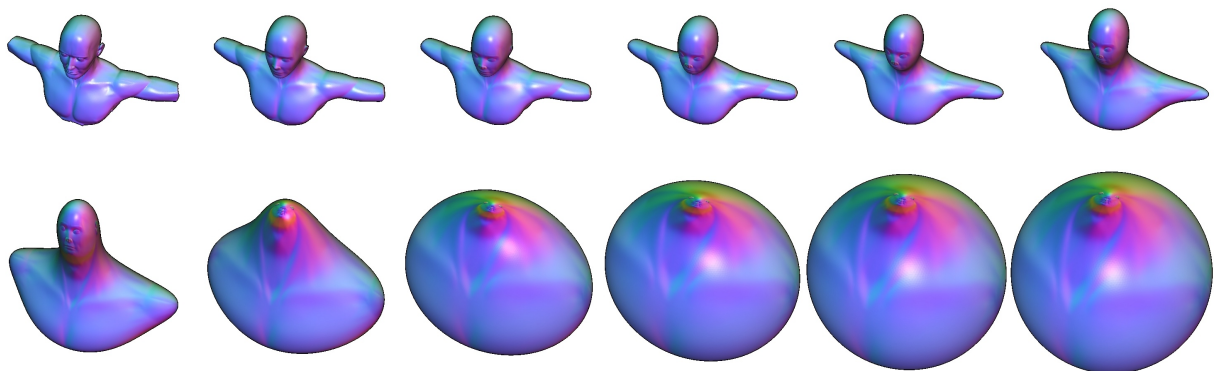
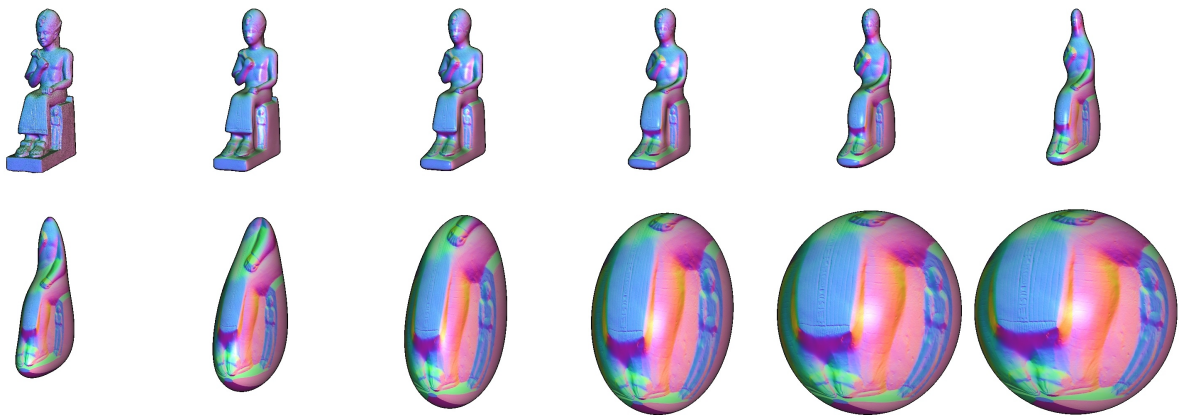
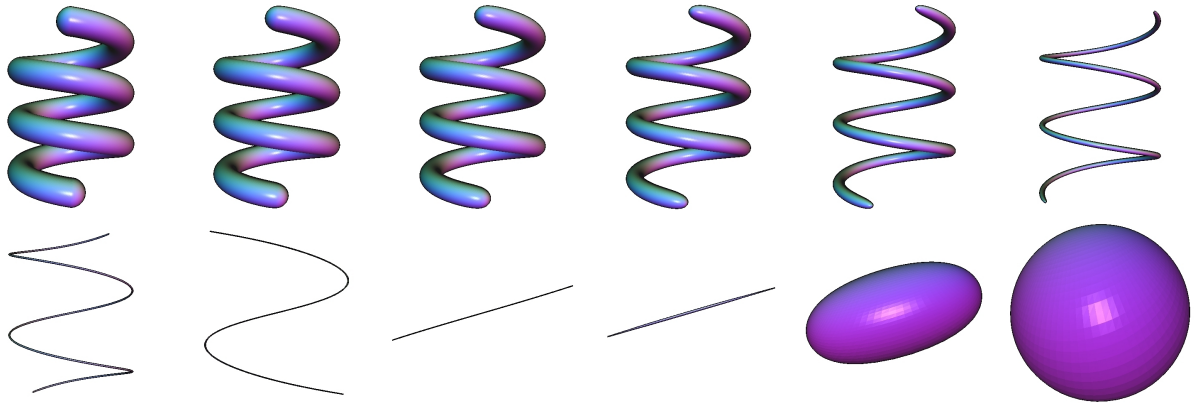


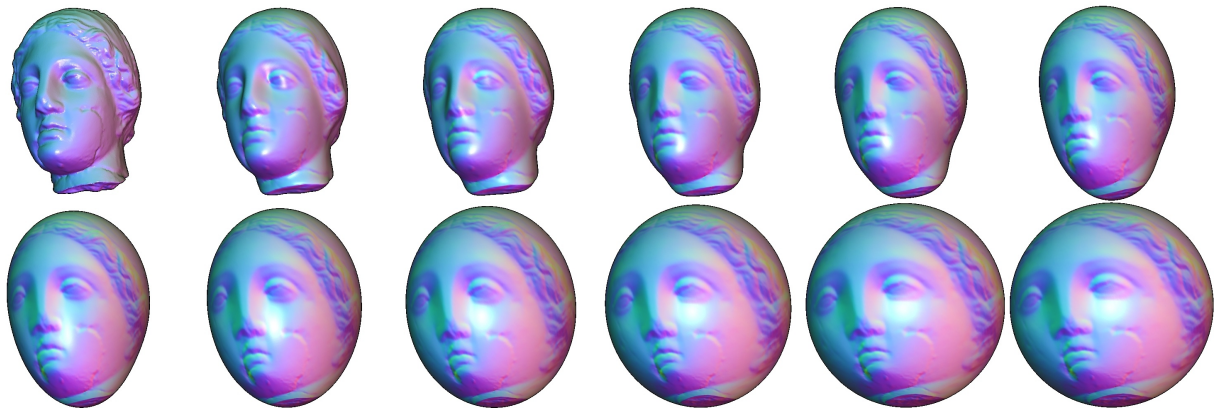
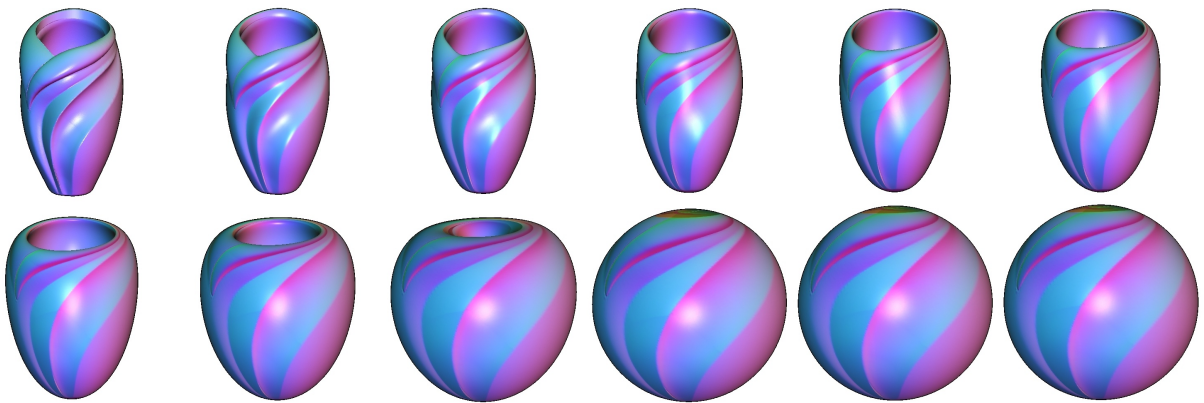
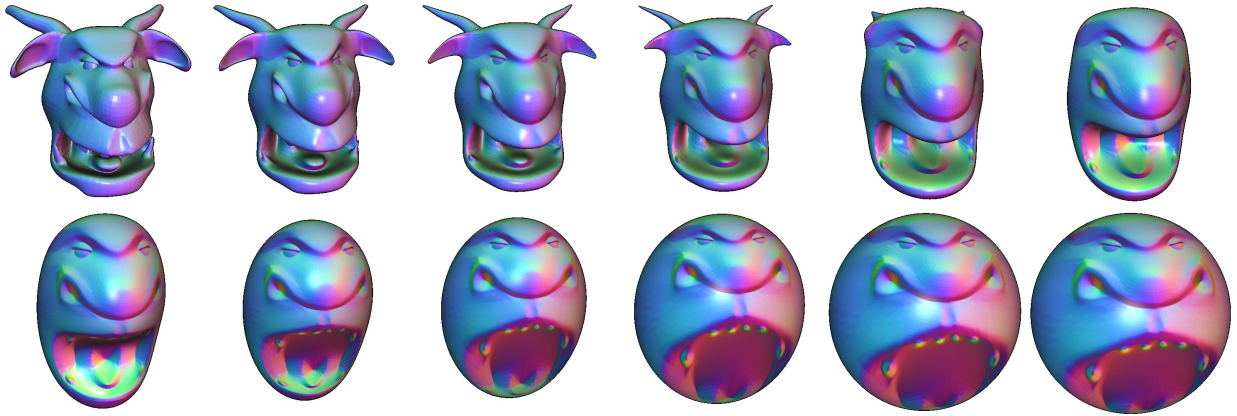


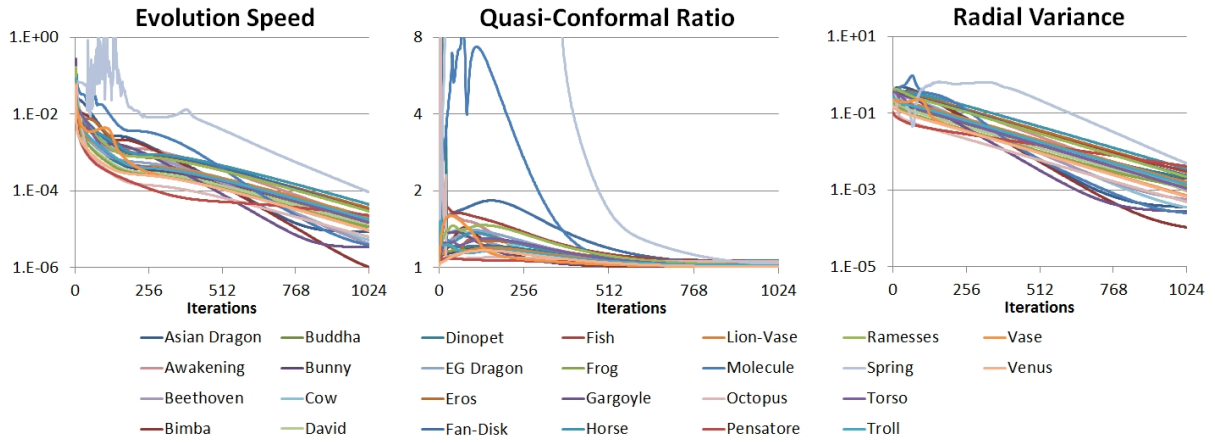












Convergence (left), conformality (middle), and sphericity (right) of the modified mean-curvature flow for the models above.