

Torus-Based

Sphere-Based

GT

Init

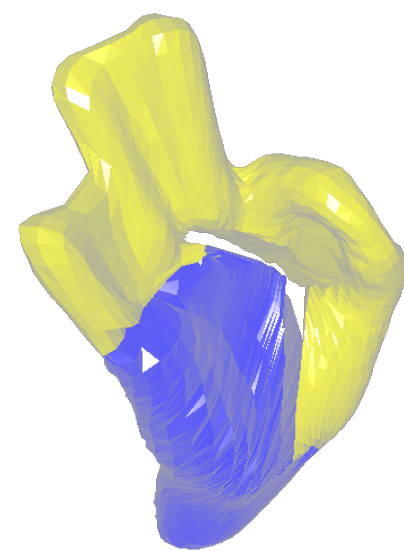
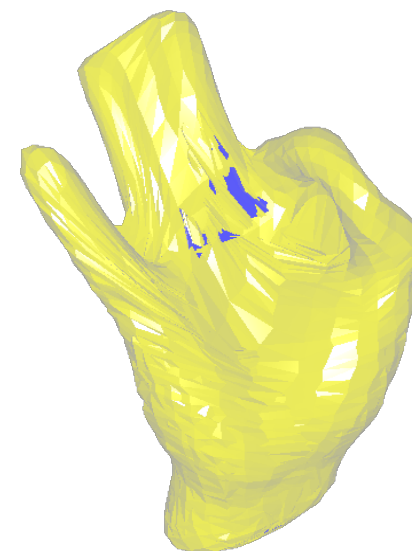
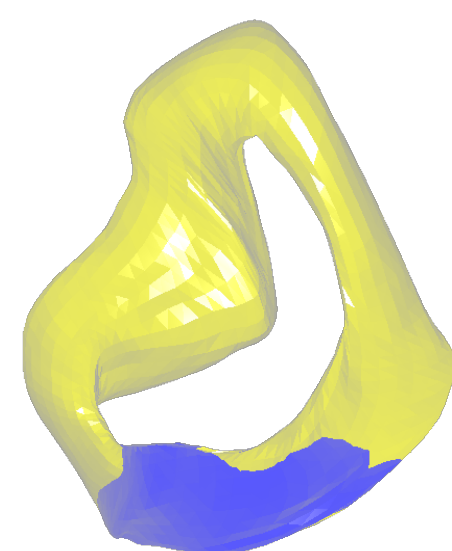
Without Cycle

With Cycle

Init

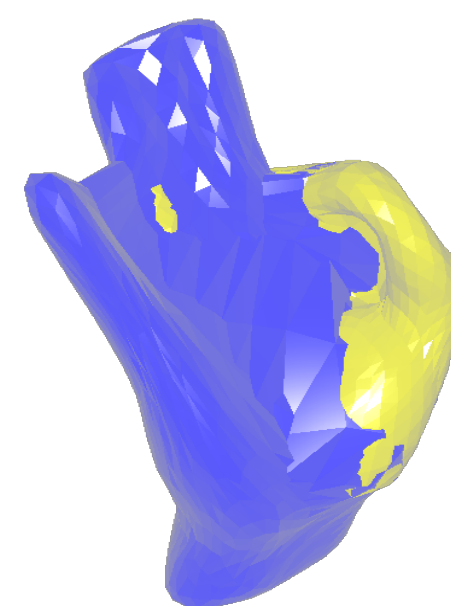
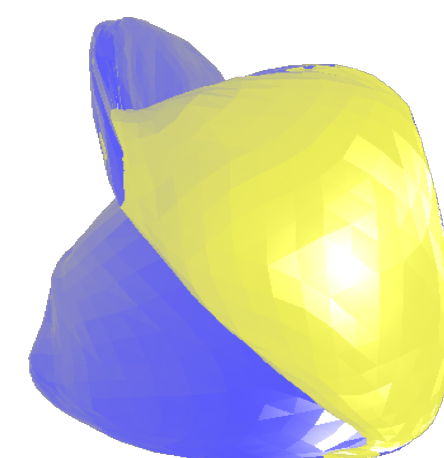
Without Cycle

With Cycle



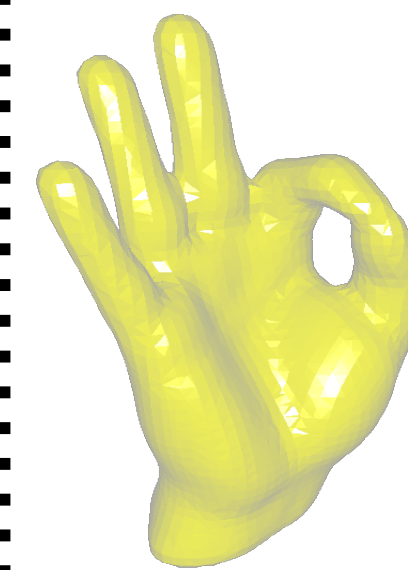
CD: 0.82,
SI: 39.7%

CD: 0.92,
SI: 2.5%, Cycle: 1.1

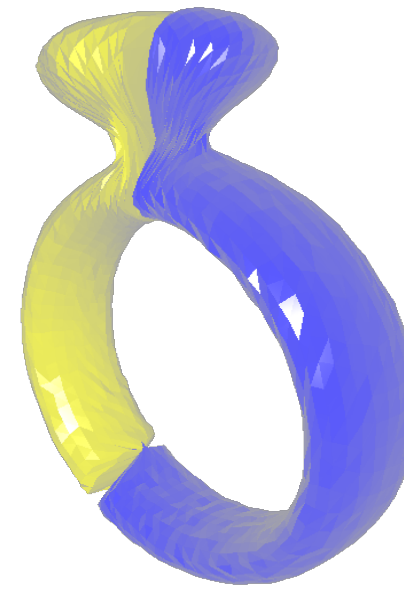
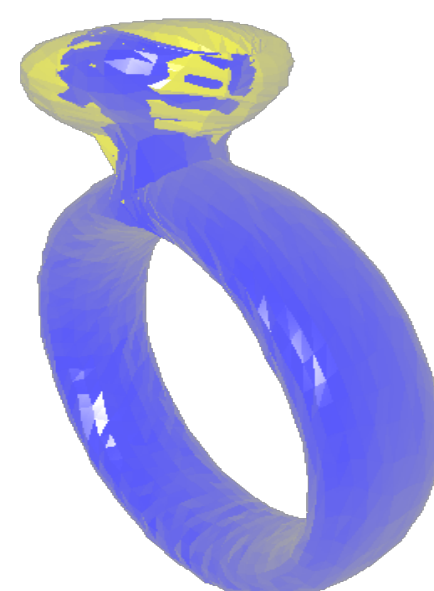
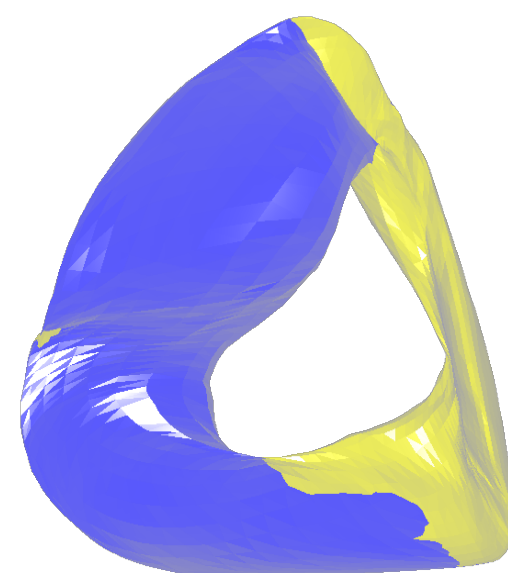


CD: 0.72,
SI: 25.3%

CD: 0.67,
SI: 0.0%, Cycle: 0.45

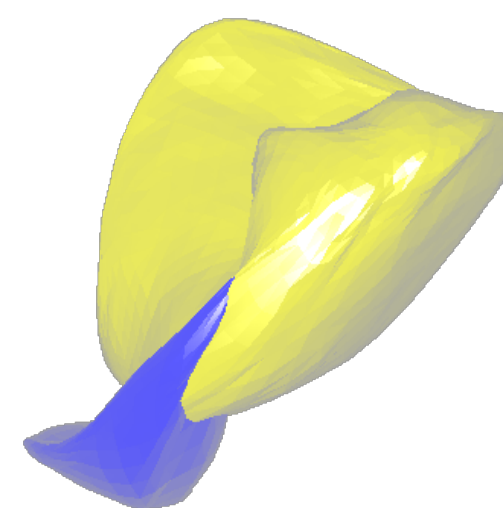


okay



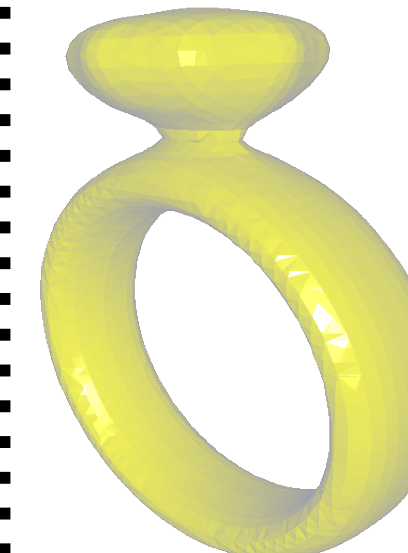
CD: 0.78,
SI: 11.0%

CD: 0.79,
SI: 2.0%, Cycle: 0.75

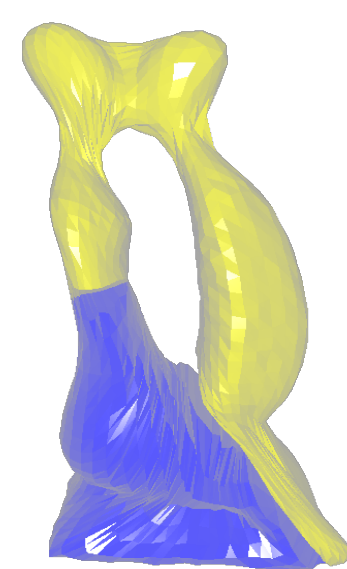
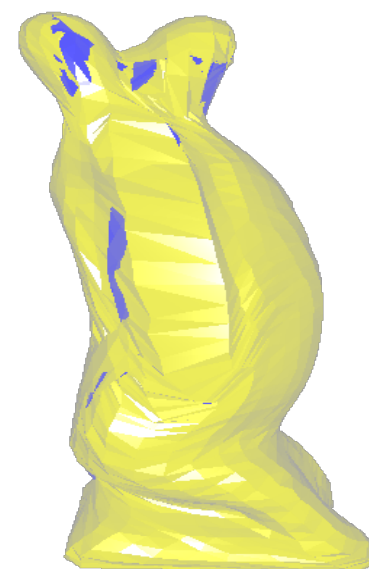
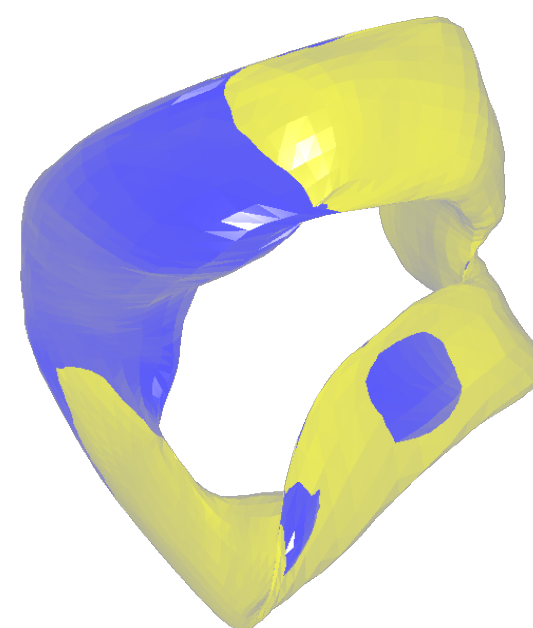


CD: 0.90,
SI: 24.0%

CD: 0.83,
SI: 0.0%, Cycle: 0.70

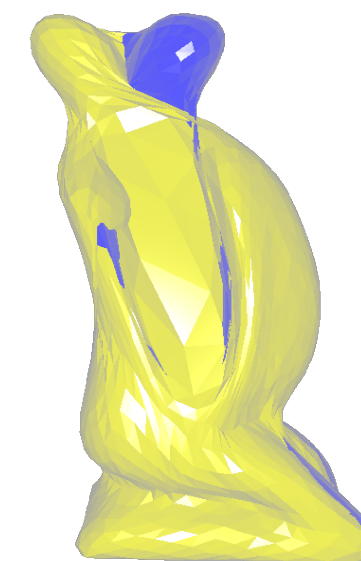
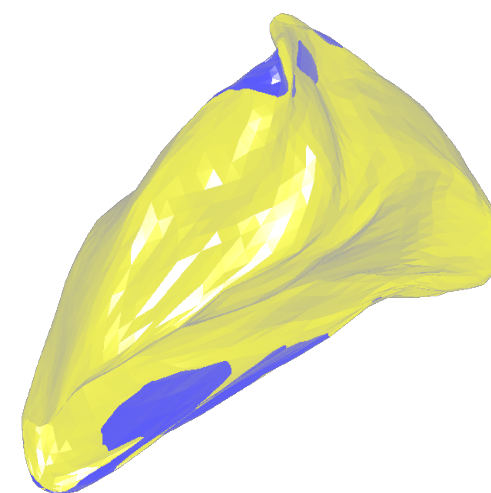


ring



CD: 0.87,
SI: 30.0%

CD: 0.81,
SI: 1.9%, Cycle: 0.51



CD: 0.82,
SI: 24.8%

CD: 0.72,
SI: 0.0%, Cycle: 0.42



love