

# HegdeHog

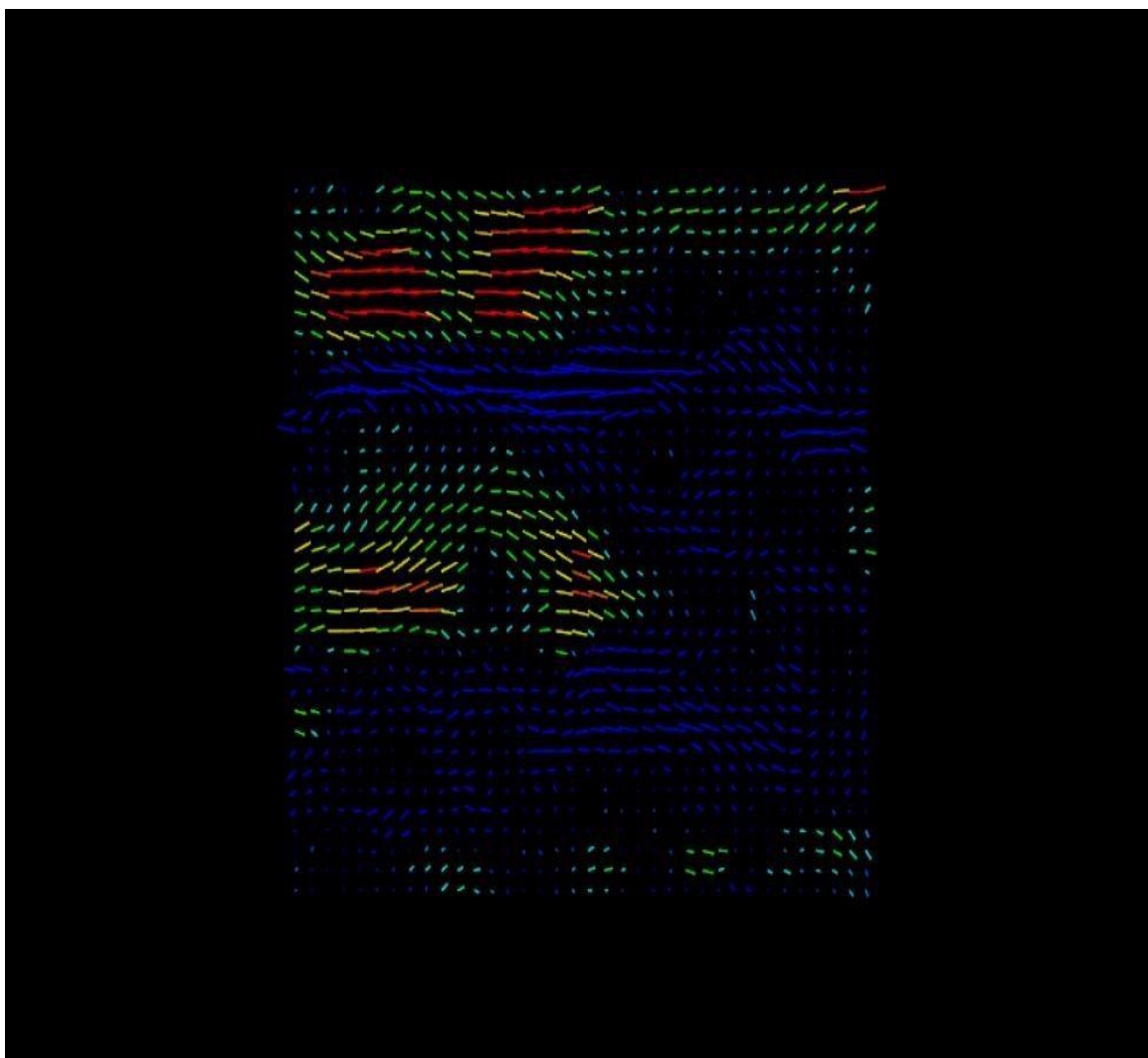


Figure 1: Hedgehog visualization of testData1.vtk

Hhog -> SetScaleFactor(1.3);

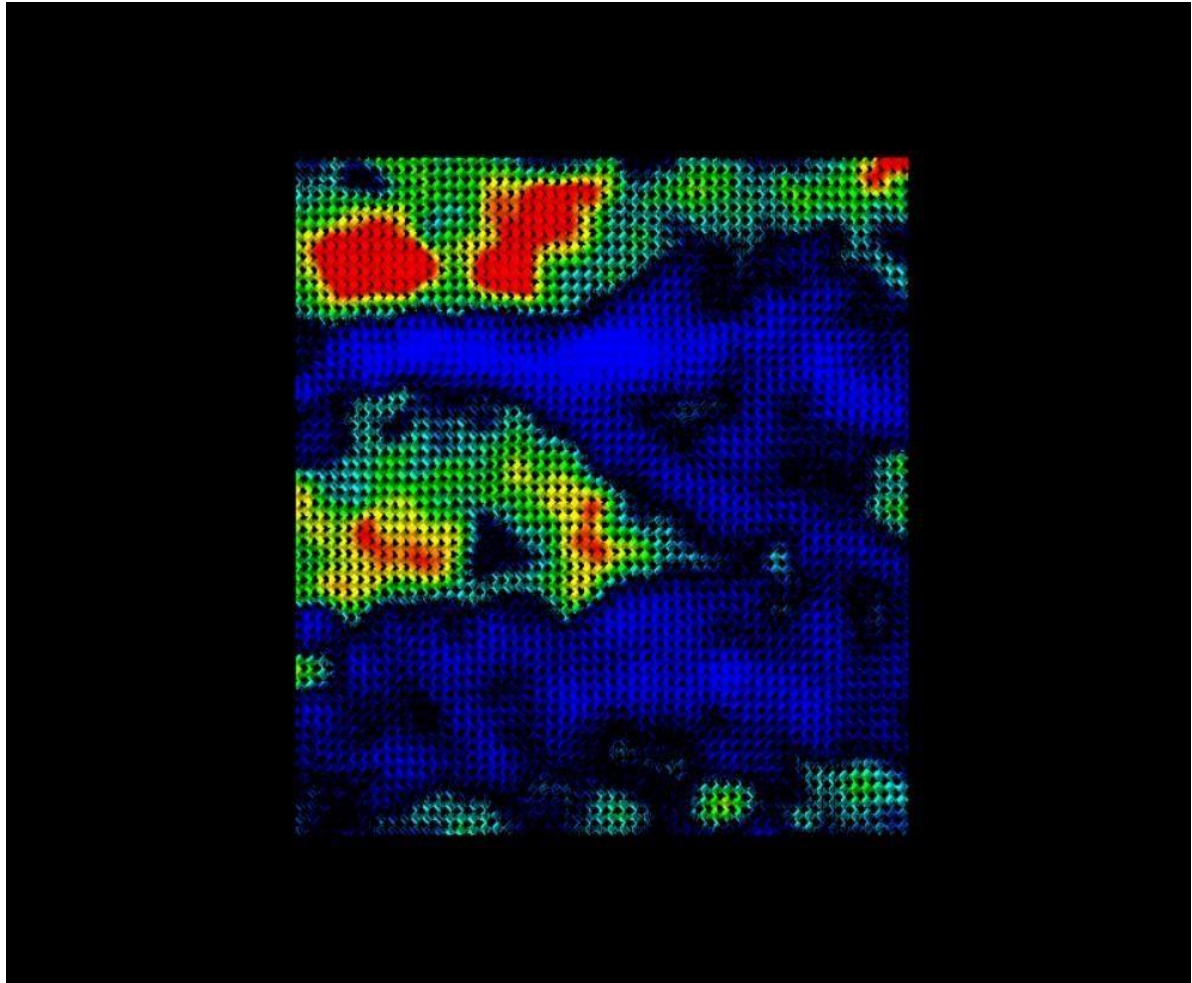


Figure 2: Hedgehog visualization of testData2.vtk

Hhog -> SetScaleFactor(0.8);

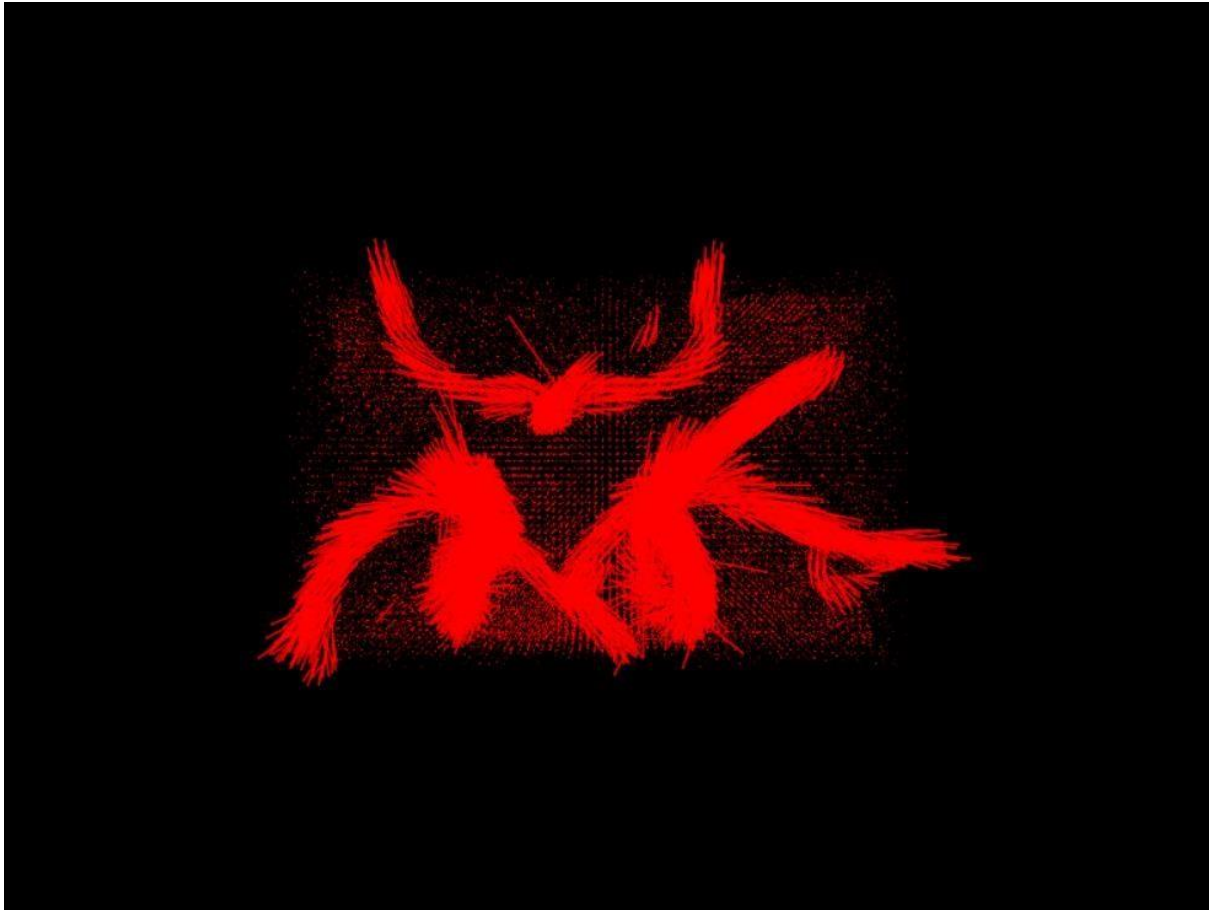


Figure 3: Hedgehog visualization of carotid.vtk

Hhog -> SetScaleFactor(1);

## Glyph-Based

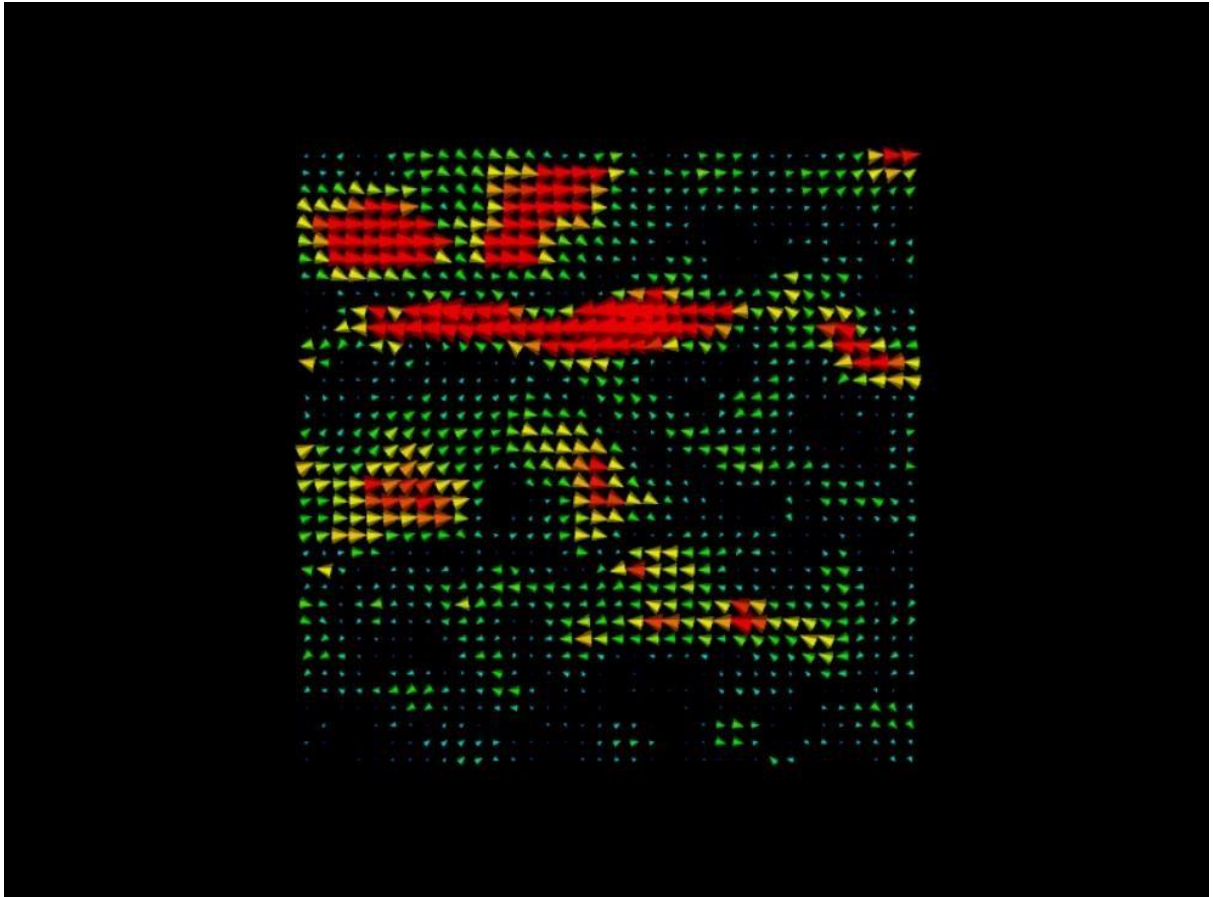


Figure 4: Glyph-based visualization of testData1.vtk

```
glyphFilter -> SetScaleFactor(1.2);
```

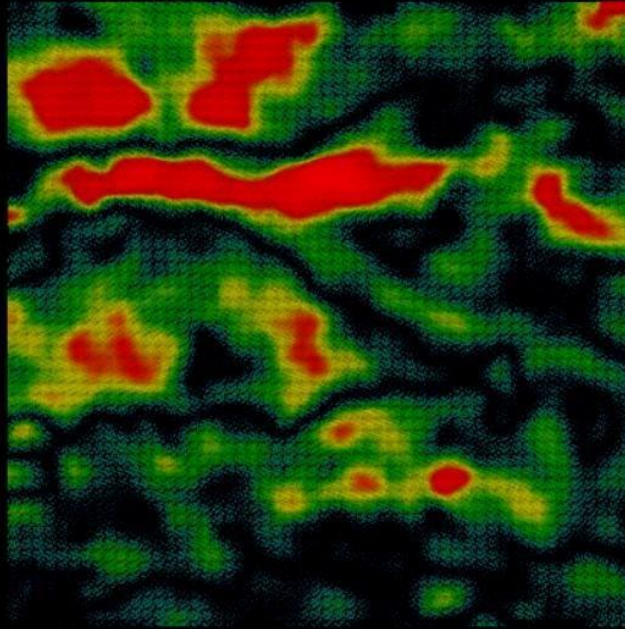


Figure 5: Glyph-based visualization of testData2.vtk  
glyphFilter -> SetScaleFactor(1.5);

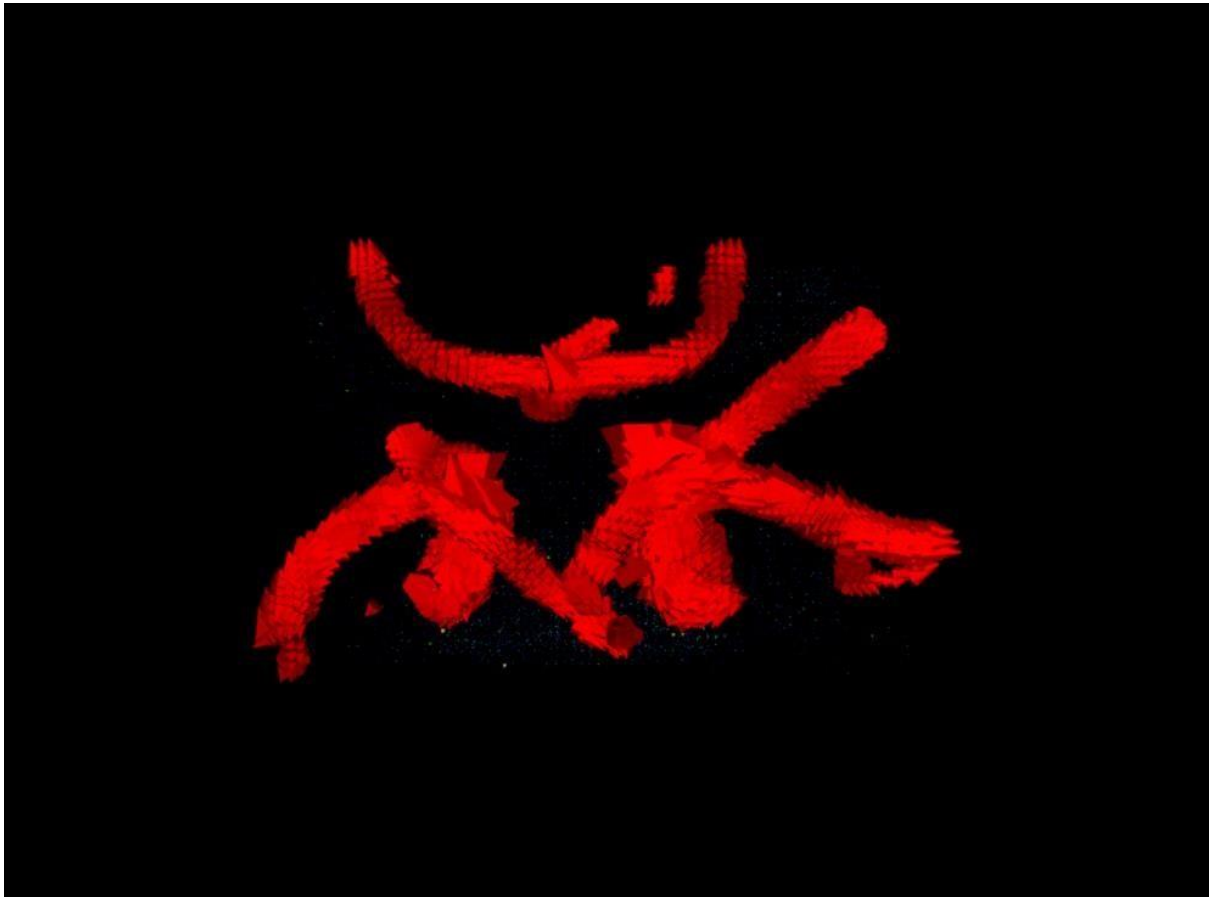


Figure 6: Glyph-based visualization of carotid.vtk

```
glyphFilter -> SetScaleFactor(0.5);
```

## Streamline

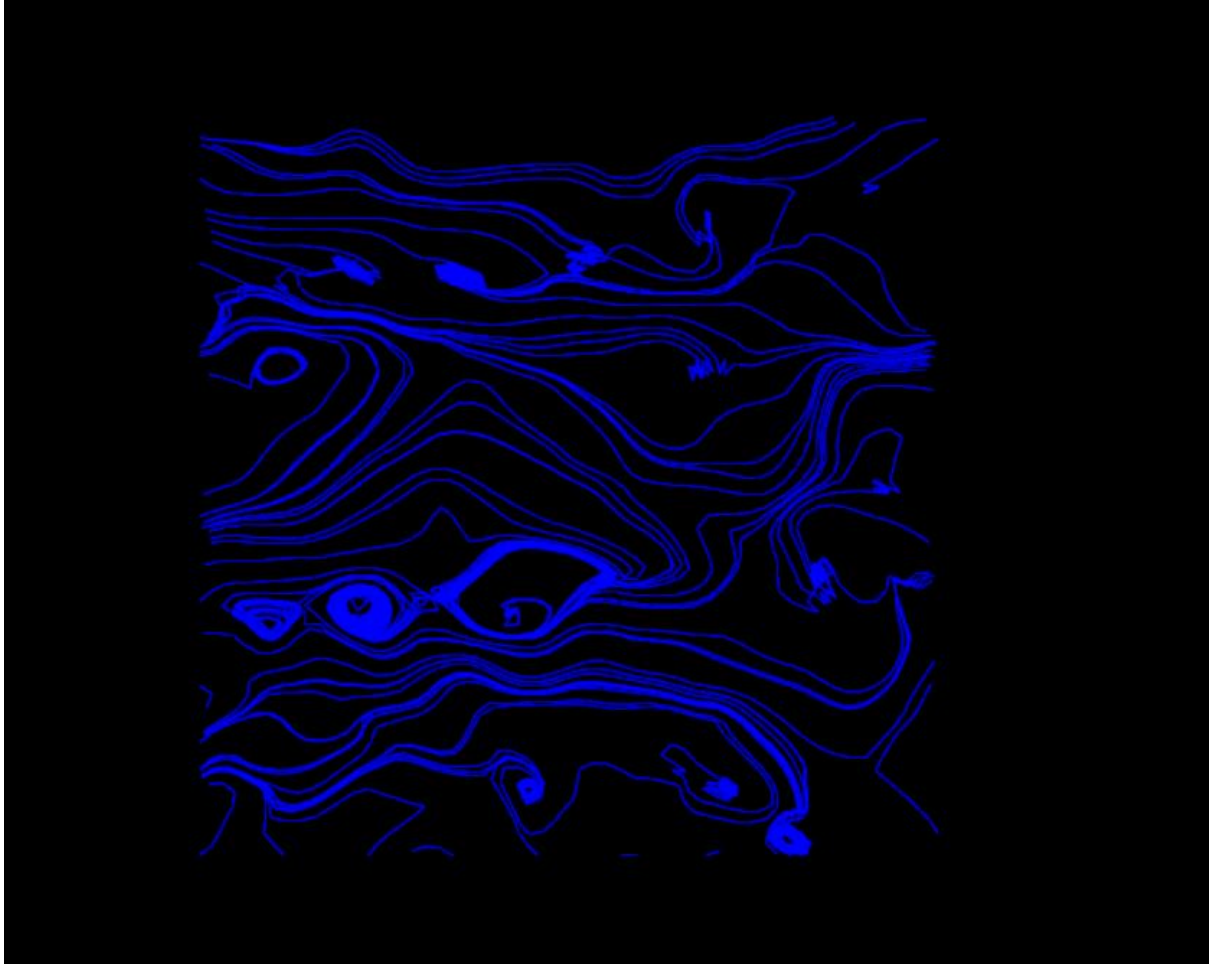


Figure 7: Streamline visualization of testData1.vtk



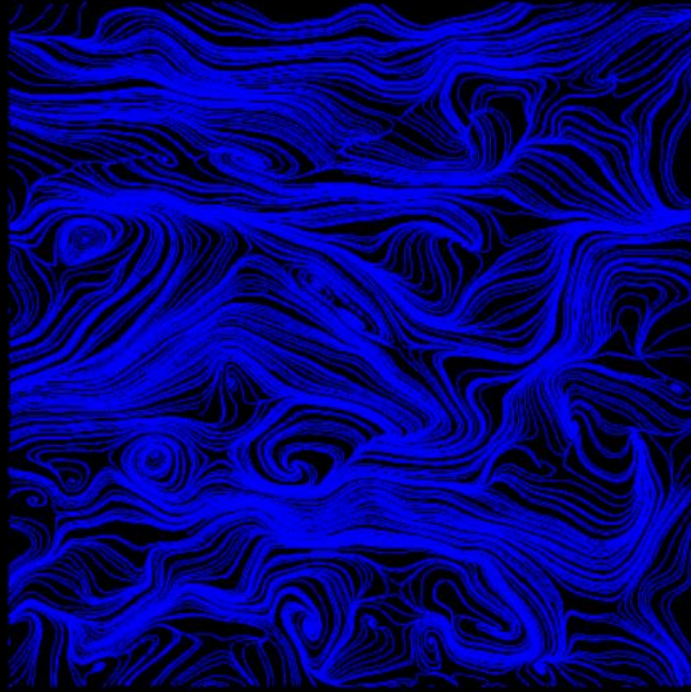


Figure 8: Streamline visualization of testData2.vtk



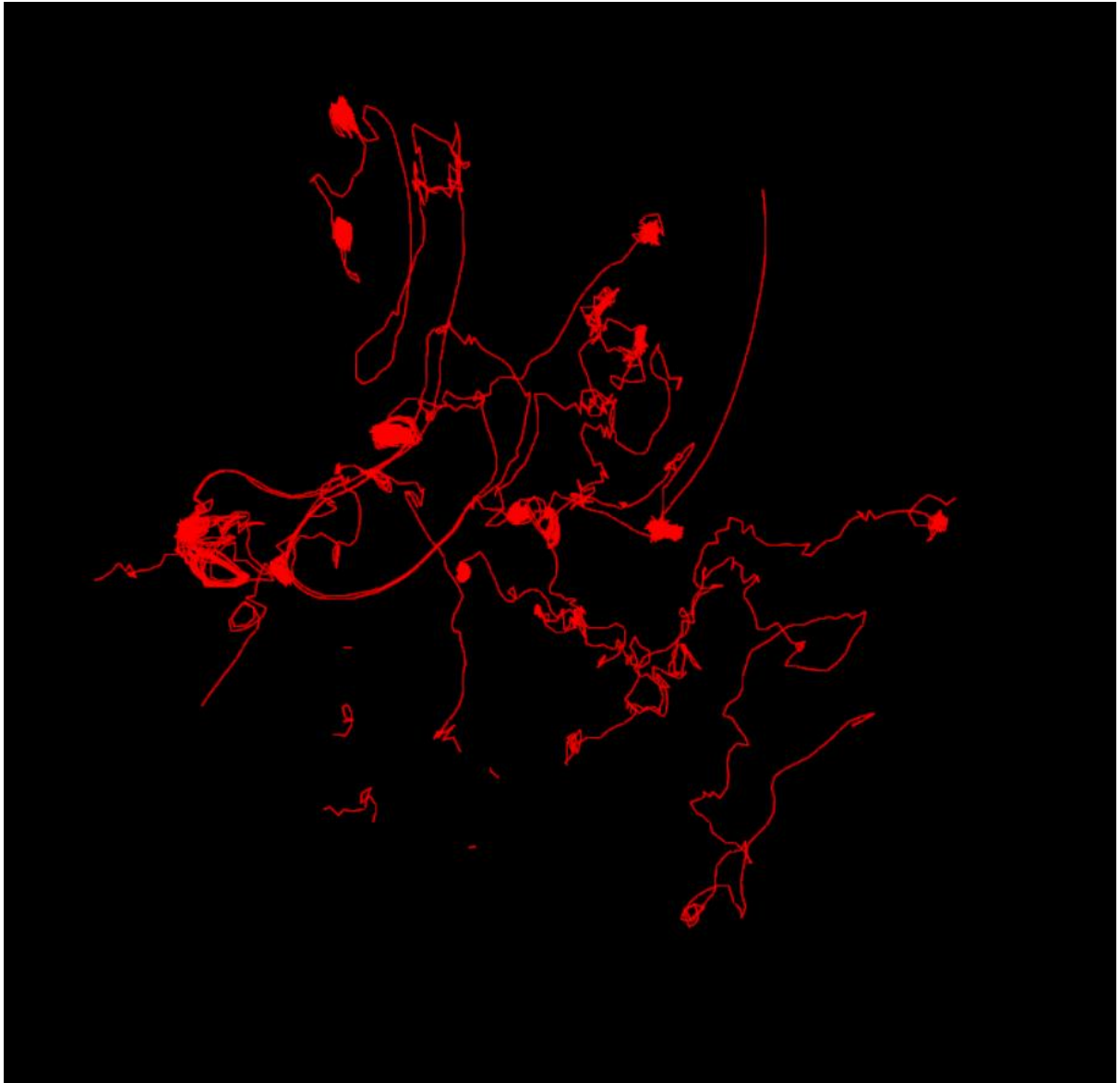


Figure 9: Streamline visualization of carotid.vtk

## Sampling Points with Streamline

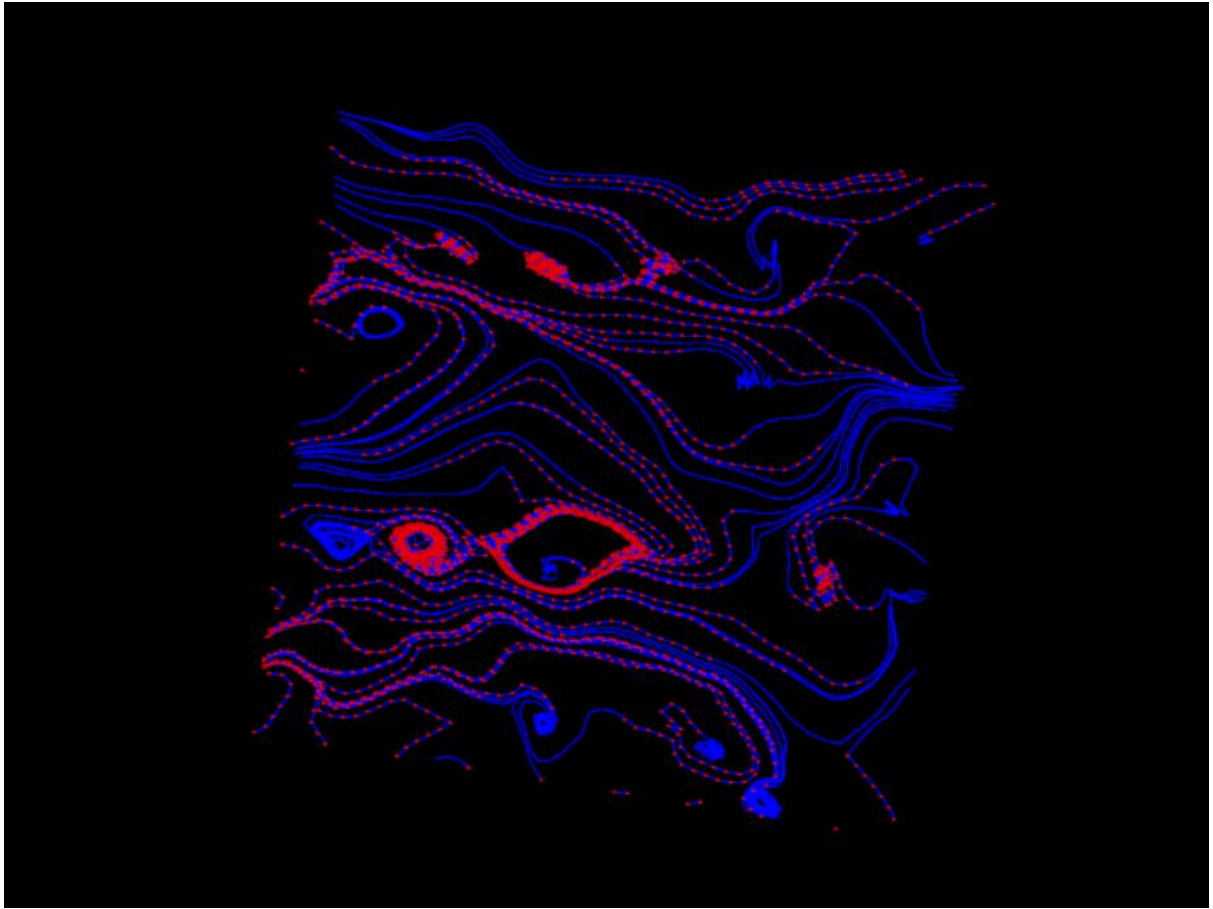


Figure 10: Sampling points with streamline visualization of testData1.vtk

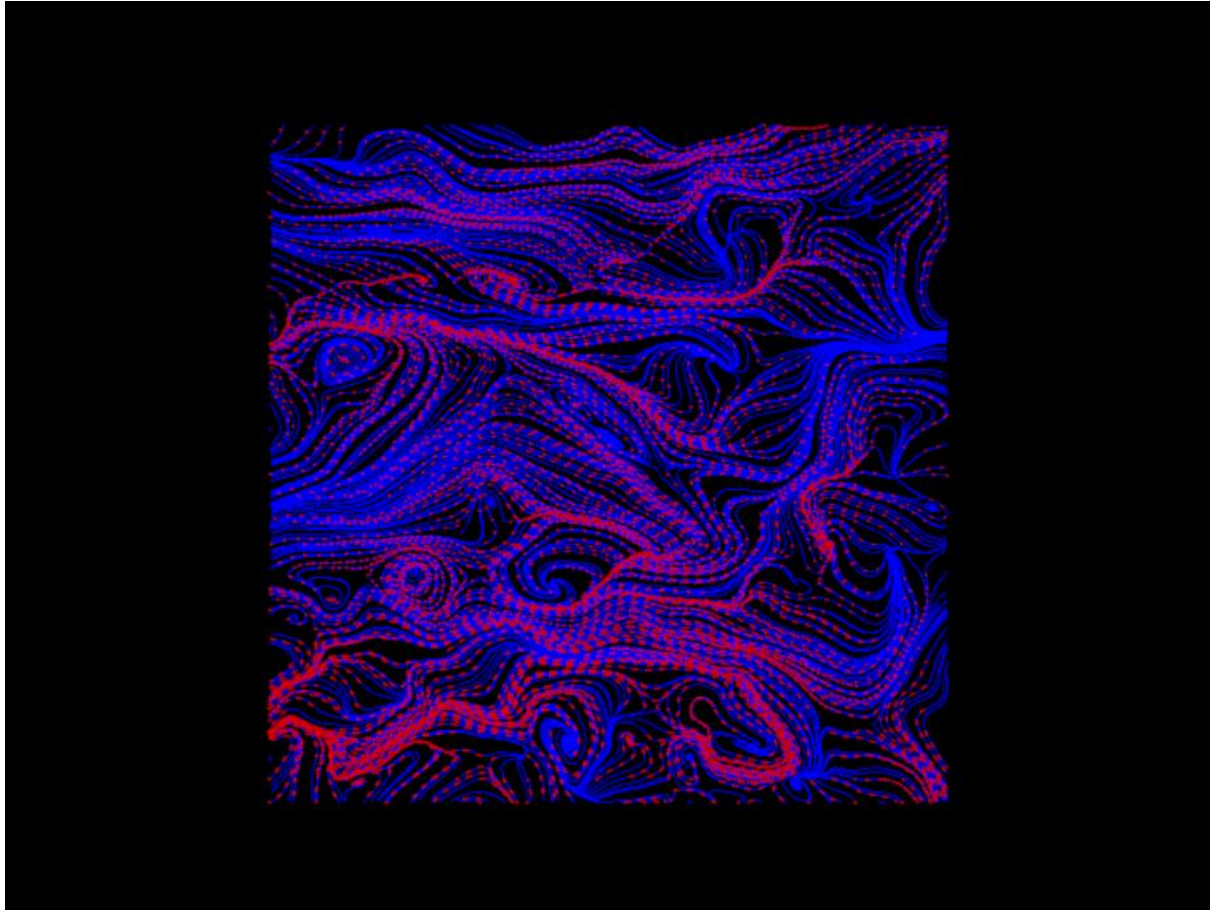


Figure 11: Sampling points with streamline visualization of testData2.vtk

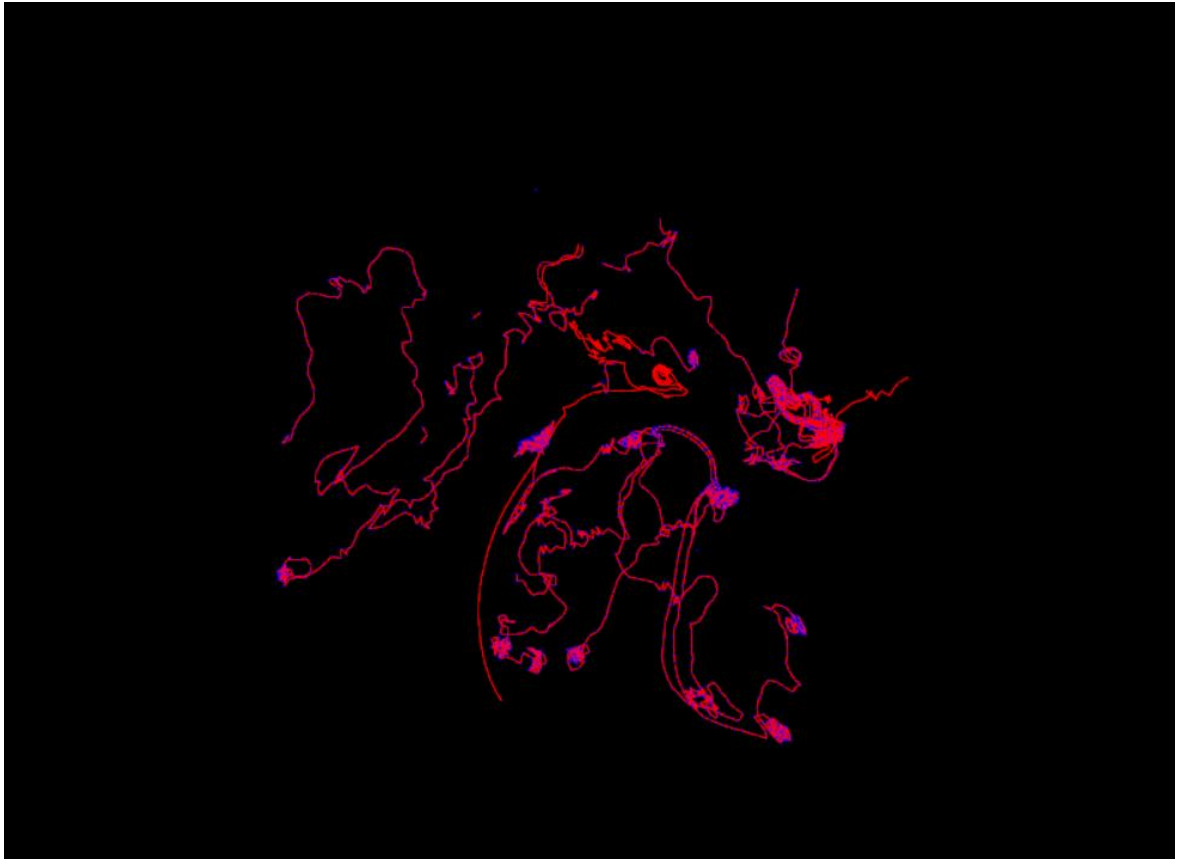


Figure 12: Sampling points with streamline visualization of carotid.vtk