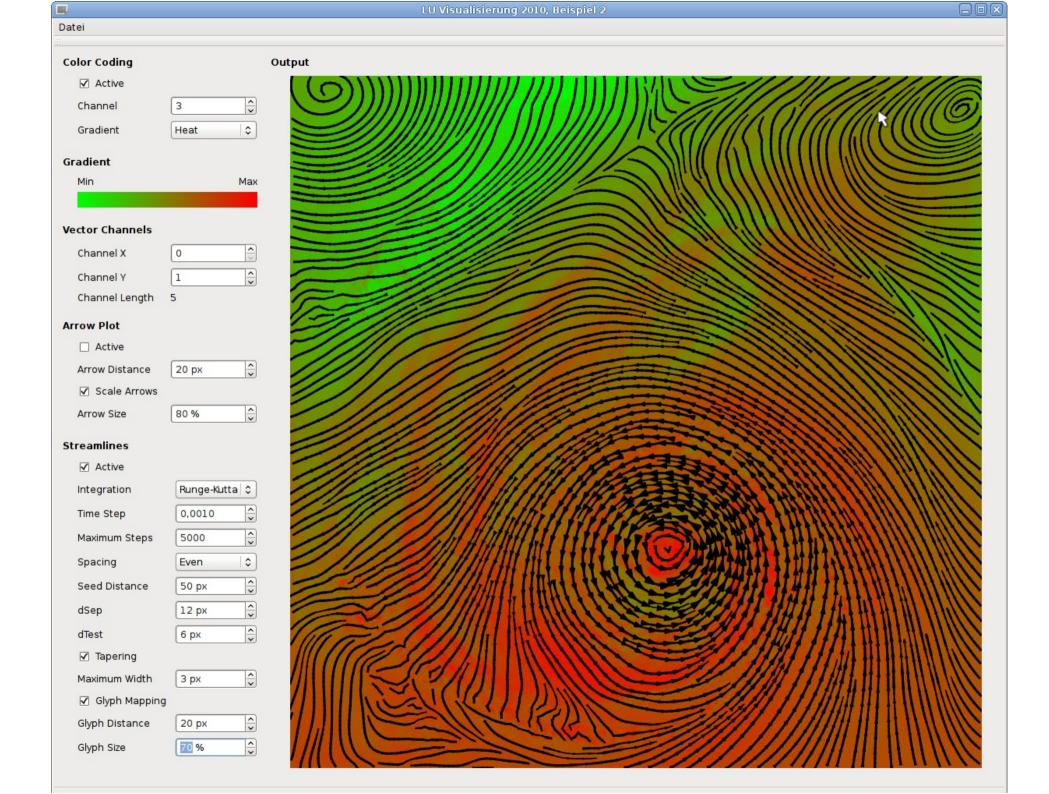
LU Visualisierung 2010

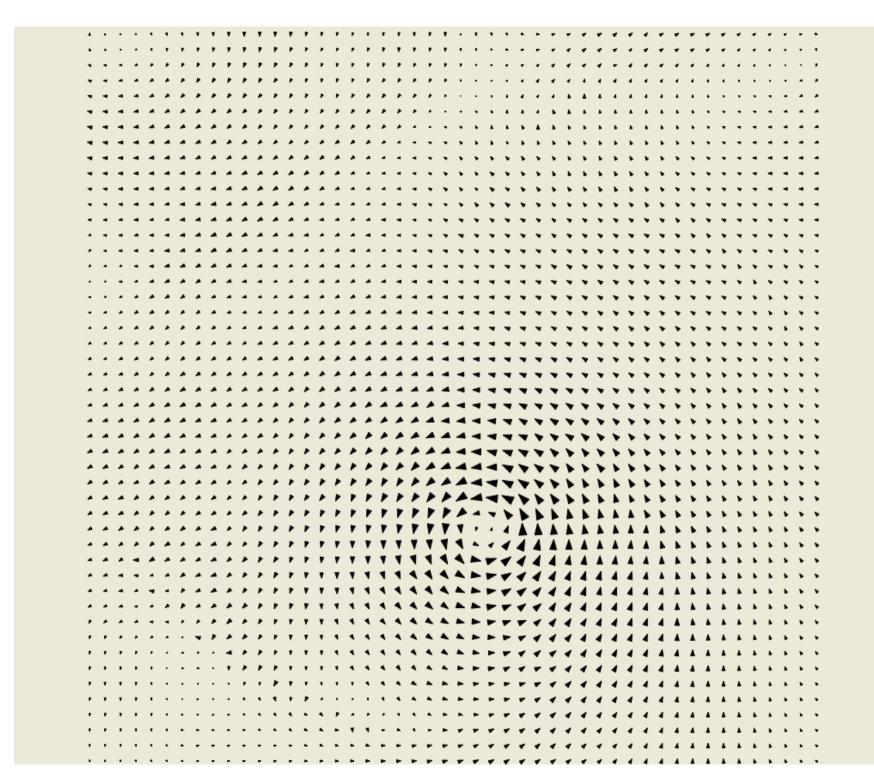
2. Beispiel: Strömungsvisualisierung

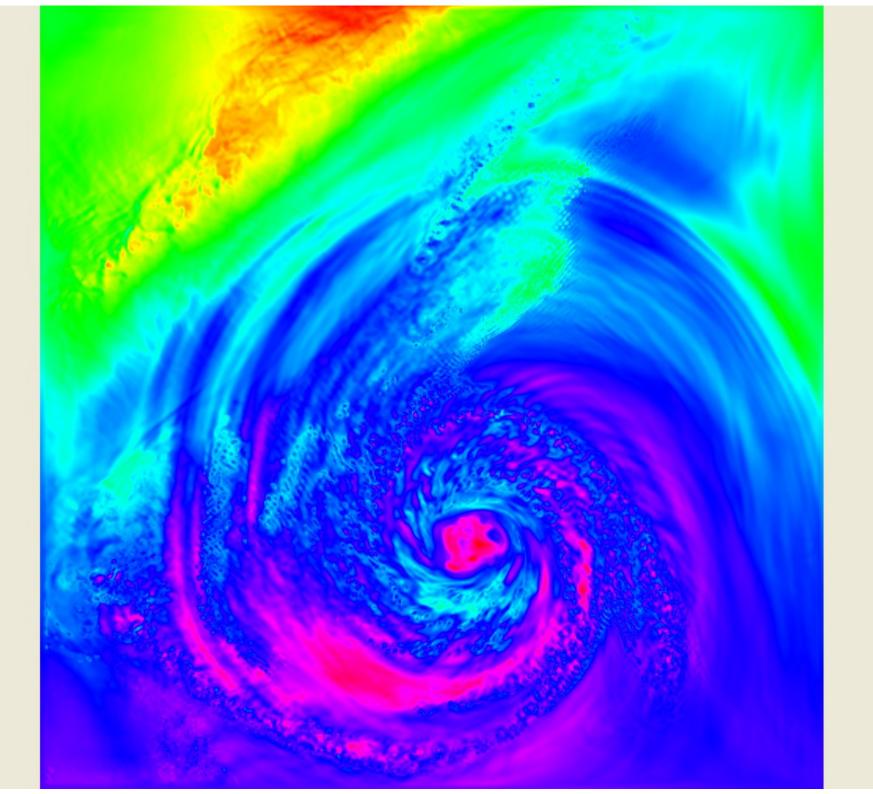
Simon Parzer und Stefan Fiedler

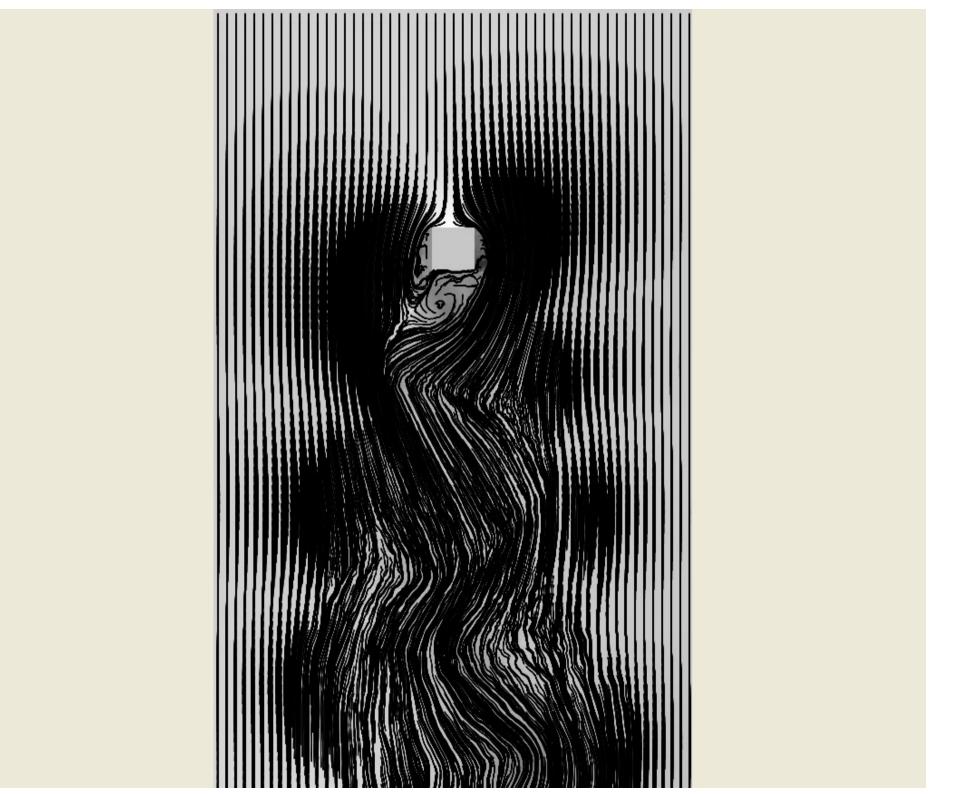
Unsere Implementierung

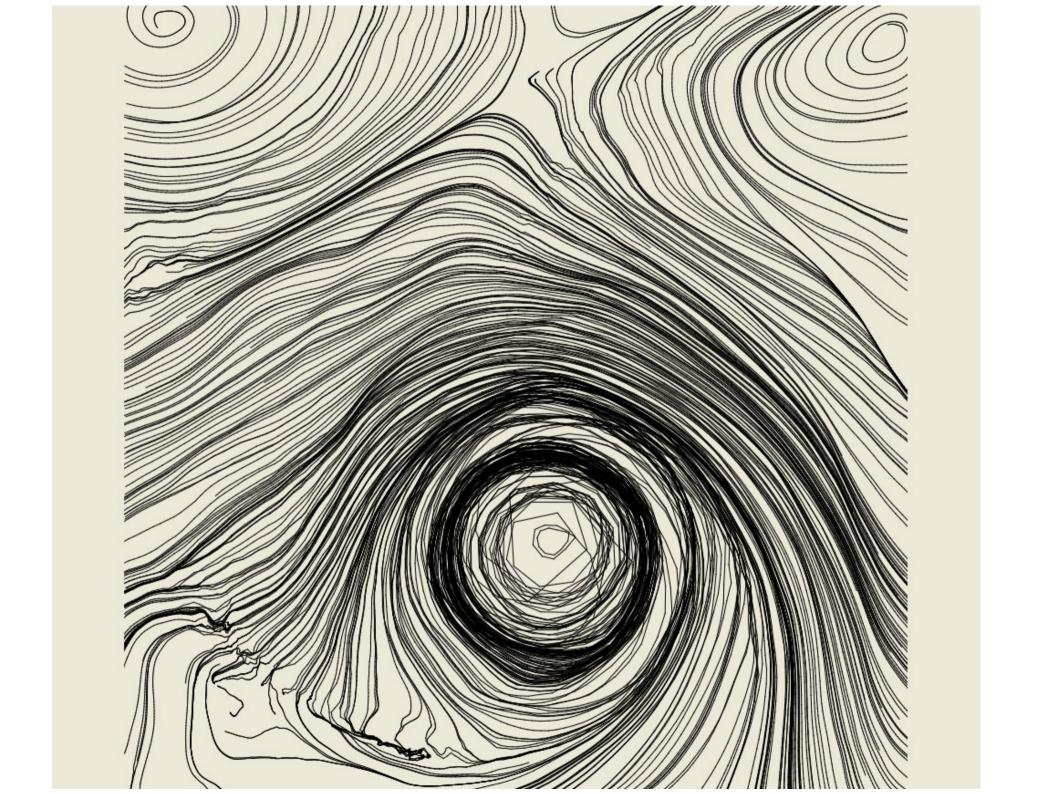
- Binary Search
 FlowGeometry::getNearestVtx()
- Bilinear Interpolation
 FlowGeometry::getInterpolationAt()
- 100% Software Rendering
- Evenly Spaced Streamlines
- Entwicklung mit C++ und Qt SDK

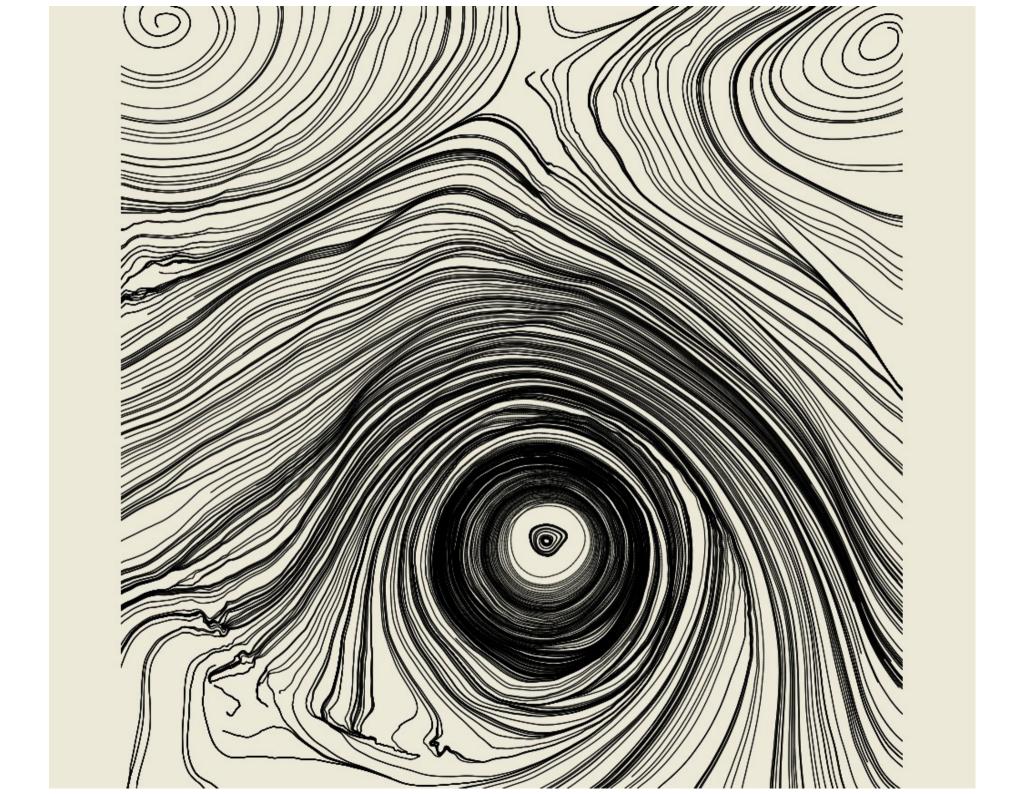


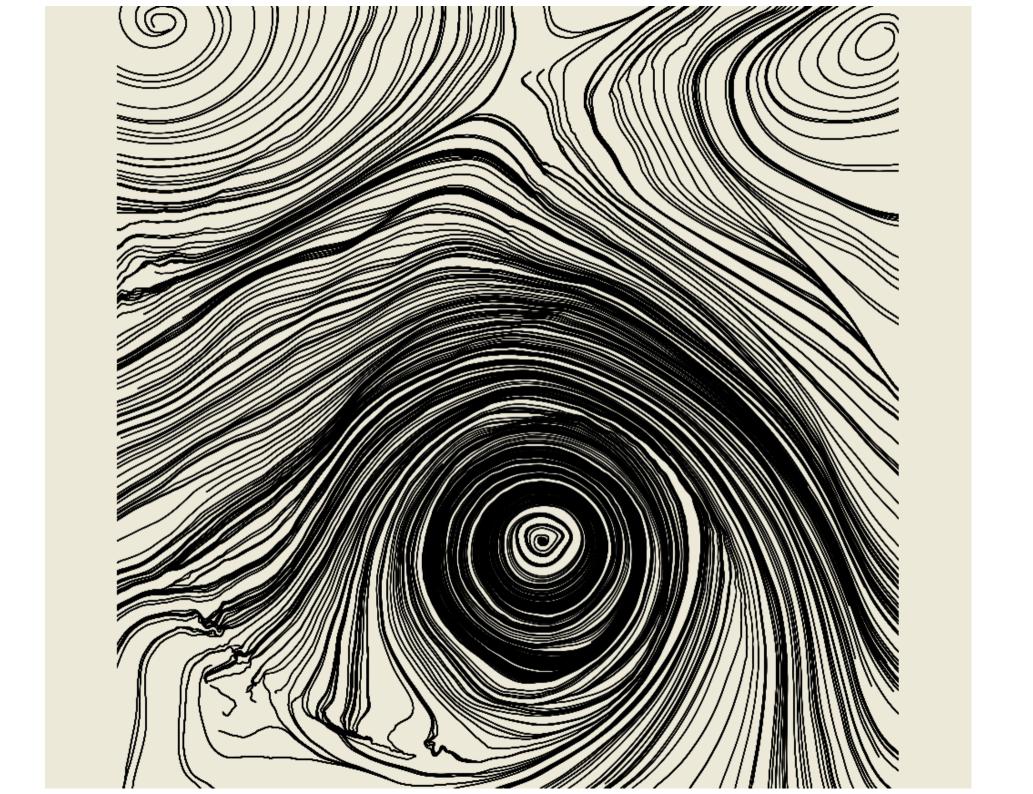






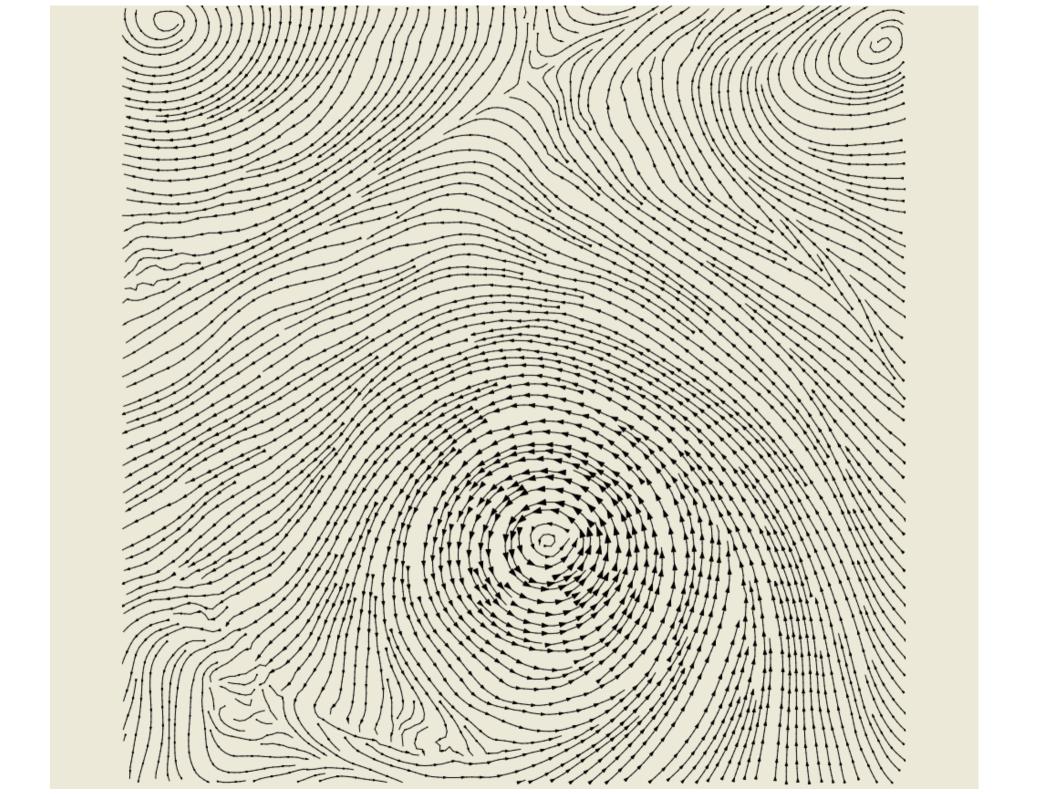












Probleme und Verbesserungen

- Rendergeschwindigkeit
- "Tapering"?

Fragen

