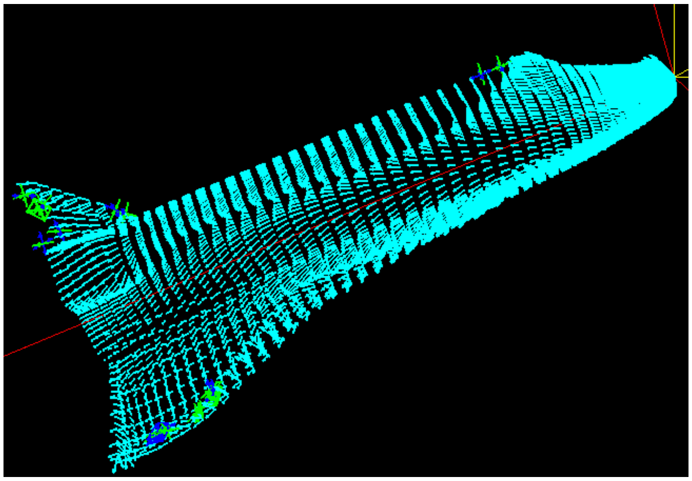
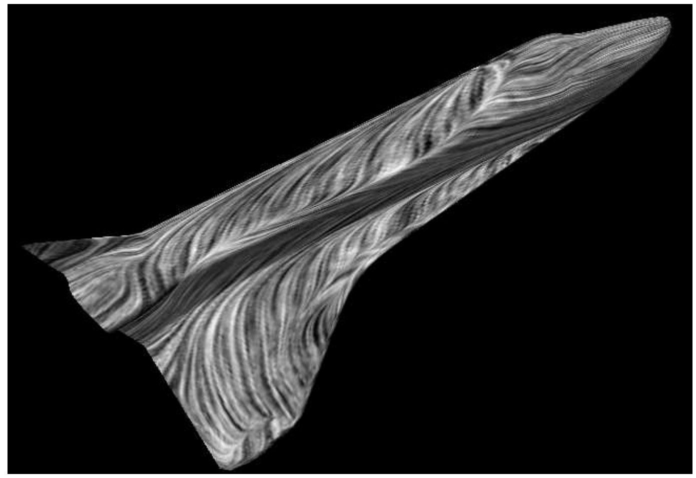
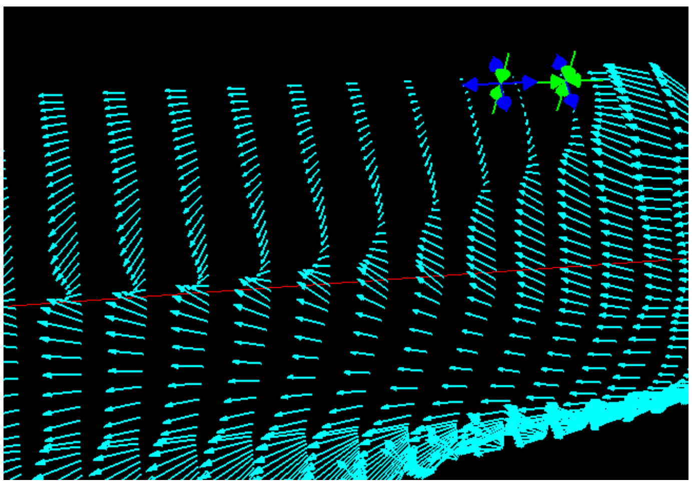


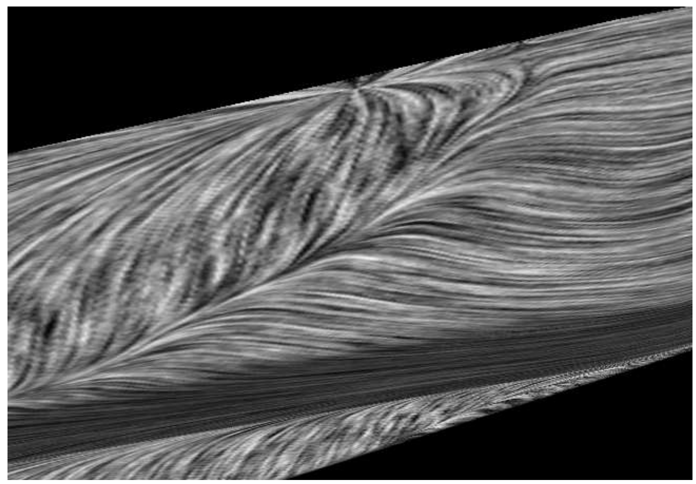
1a. The flow over the surface of the space shuttle visualized in FAST with arrow icons for velocity vectors and glyphs for critical points in the topology.



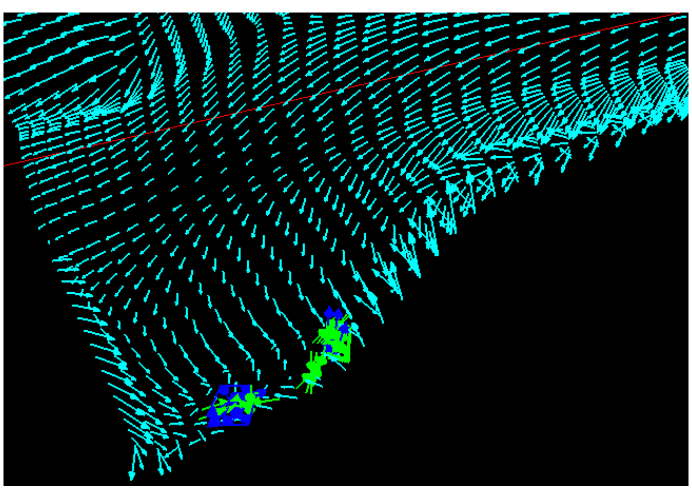
1b. The flow over the surface of the space shuttle visualized using Line Integral Convolution on the computational space vector field and texture mapped onto the shuttle surface.



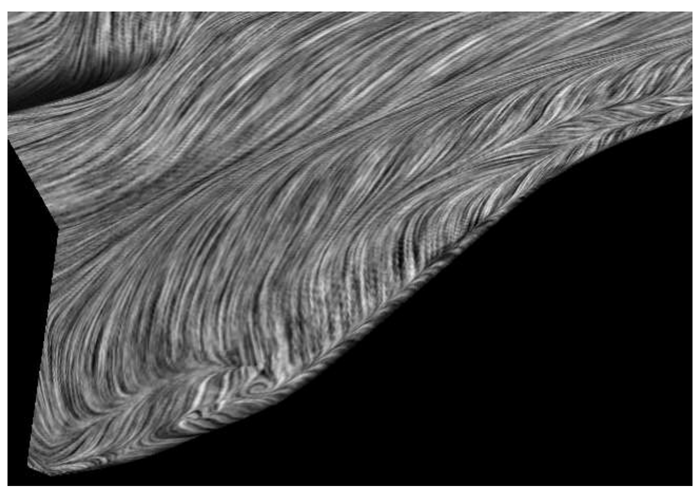
2a. Detail of the top of the fuselage of the space shuttle, visualized in FAST.



2b. Detail of the top of the fuselage of the space shuttle, visualized using LIC for curvilinear surfaces.



3a. Detail of the wing of the shuttle.



3b. Detail of the wing of the shuttle.