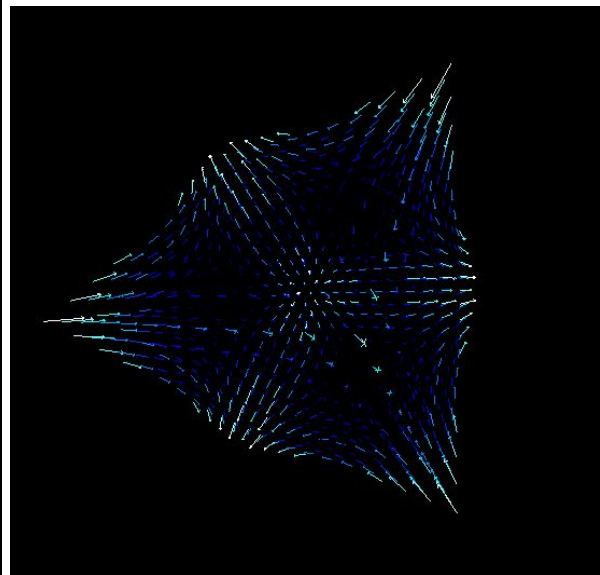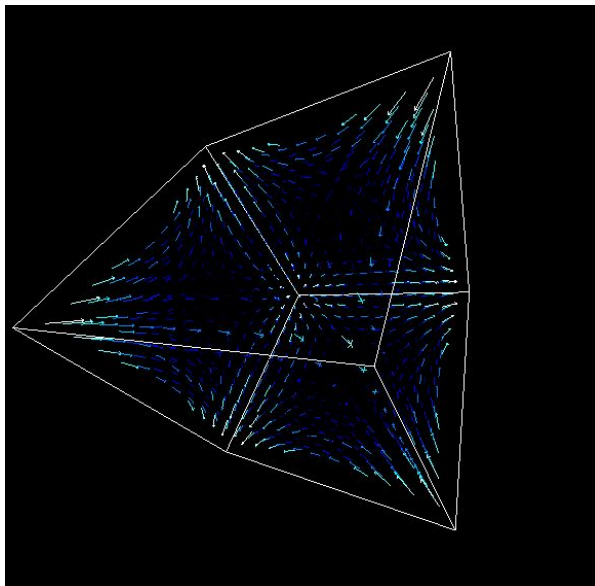Nicholas Skinner
CS453
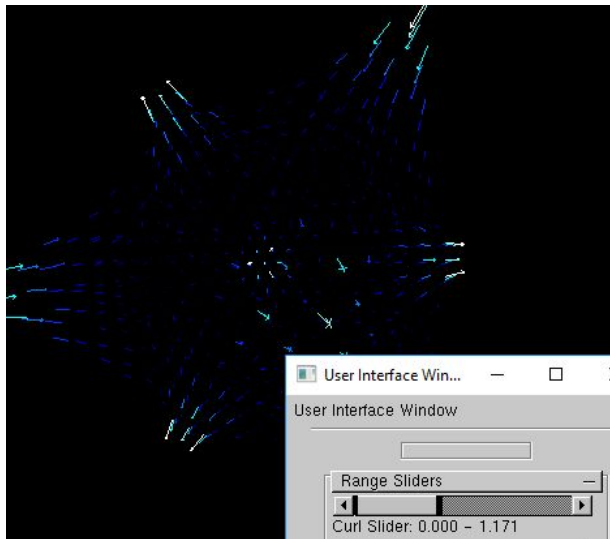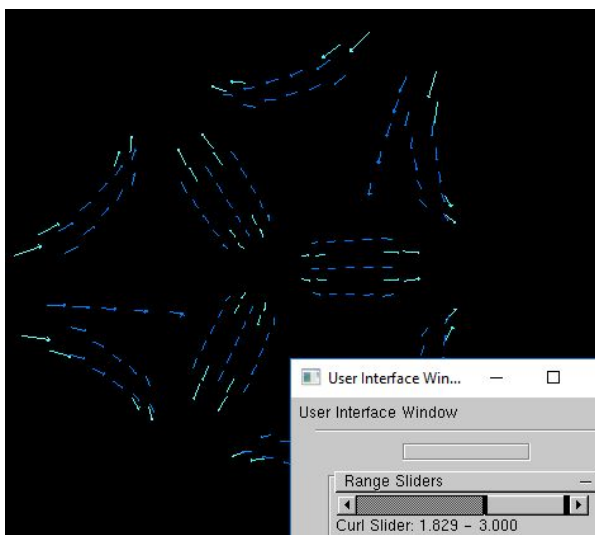Spring 2019

Project #5: Vector Cloud with Range Sliders

Assignment Images:

Below are a series of images that illustrate the range culling sliders of my submission for the vector cloud assignment. I tried to display both the functionality of the curl slider as well as the speed slider.
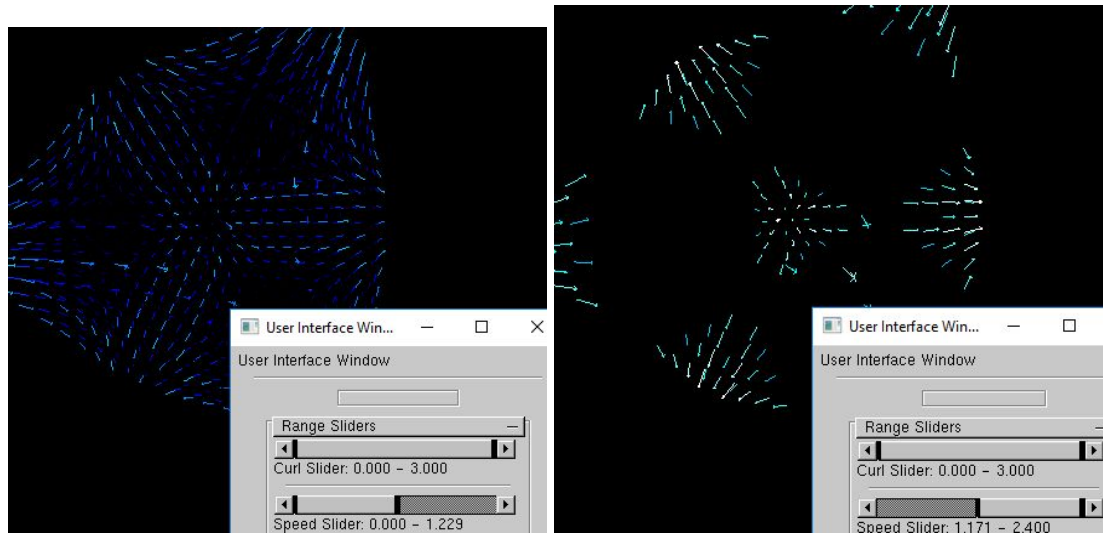
Base - I tried to display the arrow scaling and the 'container cube' in this section as well.

Curl Slider

Speed Slider

Reflection

Overall, this assignment wasn't too difficult to implement, the hardest part I encountered was implementing the curl function into my vector, after that, it was deciding on a color scheme for the end project, I ended up selecting different shades of blue to determine a slow vs faster display, but looking at it now, maybe I could have made the color transition a bit more severe to draw a more distinct line between slower and faster speeds.

Video - https://media.oregonstate.edu/media/0_byau5kcr