Tianle Yuan CS 550 November 23, 2020 Project 6

Name: Tianle Yuan

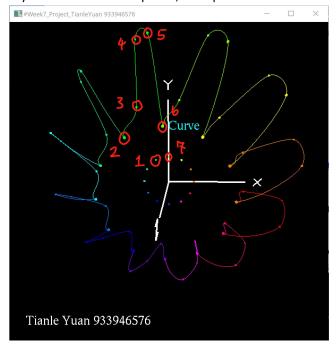
Email: yuant@oregonstate.edu

Project Number: 6 **Project Name:** Shaders

Web Link: https://media.oregonstate.edu/media/t/1 p94mk1em

Screen Captures:

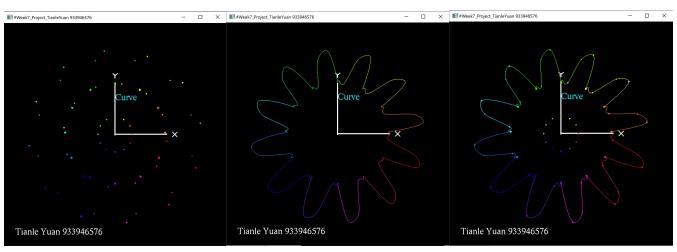
My "3D flower" has 12 petals; each petal includes 4 3D curves drawn by 7 points.



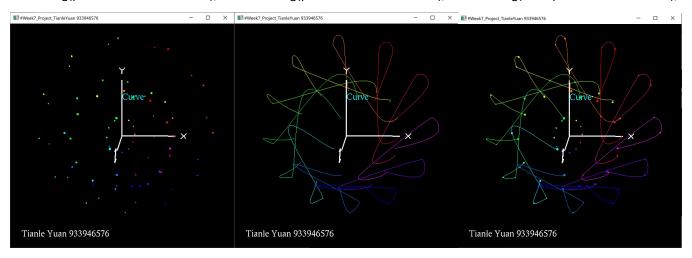
Turning points on and curves off;

Turning points off and curves on;

Turning on both points and curves;



Animating(points on and curves off); Animating(points off and curves on); Animating(both points and curves on);



Note: Points 1,2,3,6, and 7 are rotating with Y axis; Points 4 and 5 are rotating with Z axis.