

Vitta Chakradhar Reddi

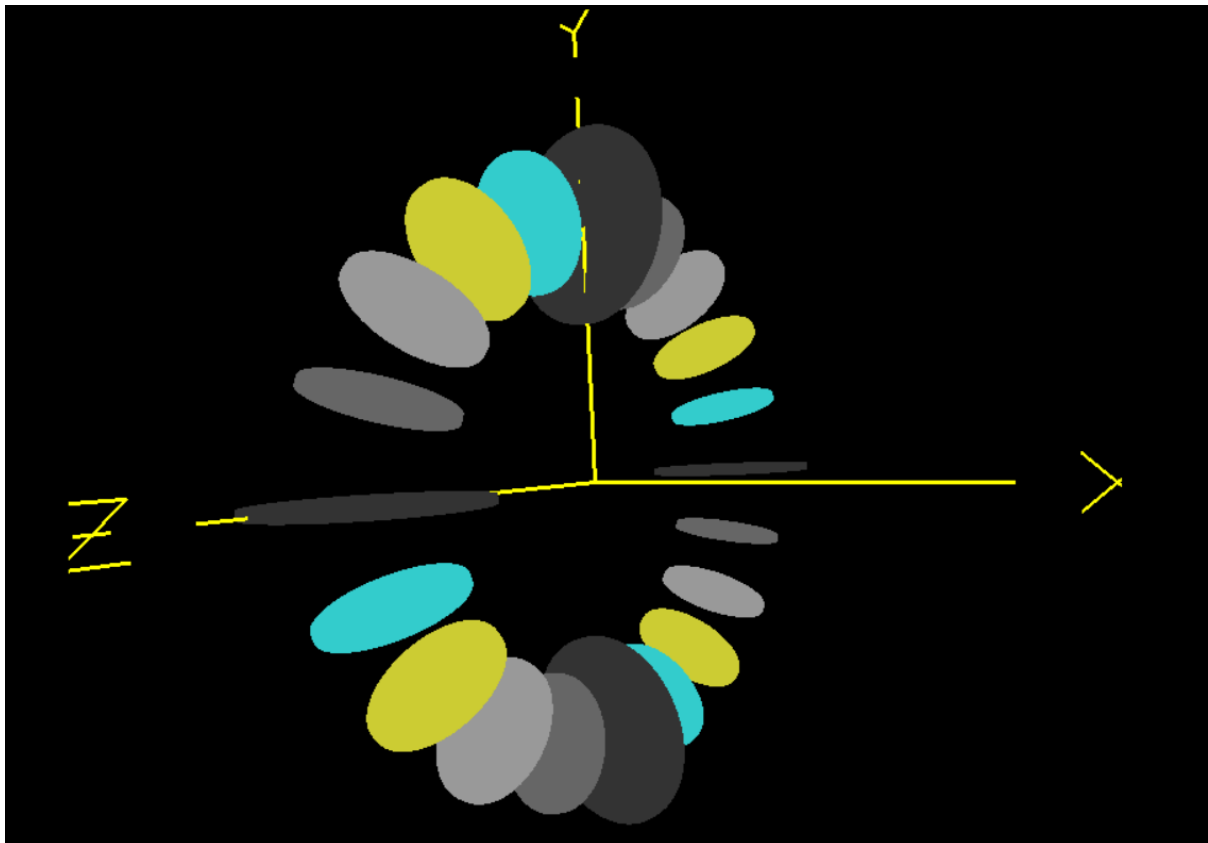
vittac@oregonstate.edu

Project #1 Draw Something Cool in 3D!

Description

- Discs are generated using trigonometric equations.
- The angle starts at 0° and increments by 3.6° until 360° , resulting in 100 vertices per disc.
- A triangle fan topology is used to create a flat disc with zero thickness.
- To give the disc thickness, multiple discs are stacked along an axis.
- Five colors are applied to the discs, and a loop with a counter from 0 to 4 cycles through the colors red, green, and blue.
- Colors repeat every quarter rotation.
- The entire stack of discs is rotated along the negative x-axis by multiplying with -1.
- Each disc is scaled 1.5 times its original size to elongate it along all axes.

Screenshot:



Video Link:

https://media.oregonstate.edu/media/t/1_q818hbiw