

# Project B: Multi-colored 3D Polygons in the ground

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## User's Guide

Goal: Make multicolored 3D polygons with camera looking at them. Make a heart-shaped dish with a heart tree upon it. Users can smoothly control 3D camera positions and aiming direction. Users can drag the polygon smoothly.

Users can drag the dodecahedron inside of the canvas.

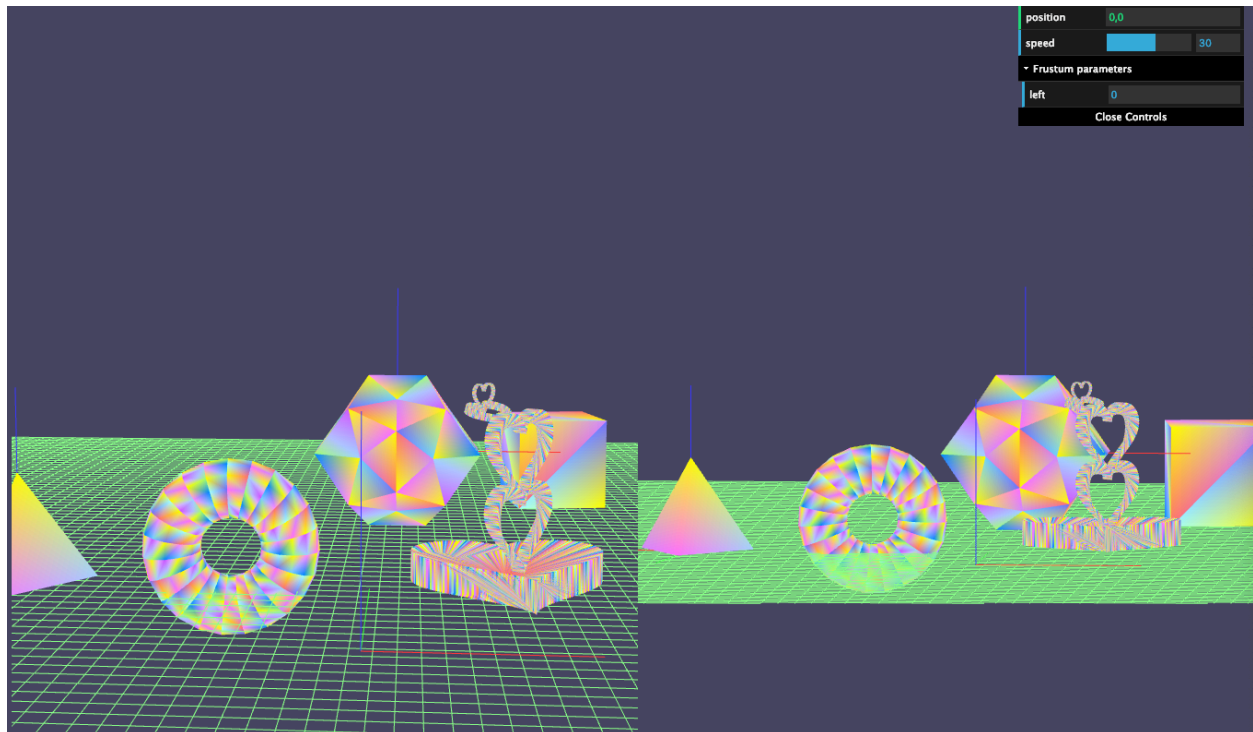
Users can hit left, right, up, down arrow to make the camera step around.

Users can hit A D W S keys to change the camera's aiming direction.

## Results

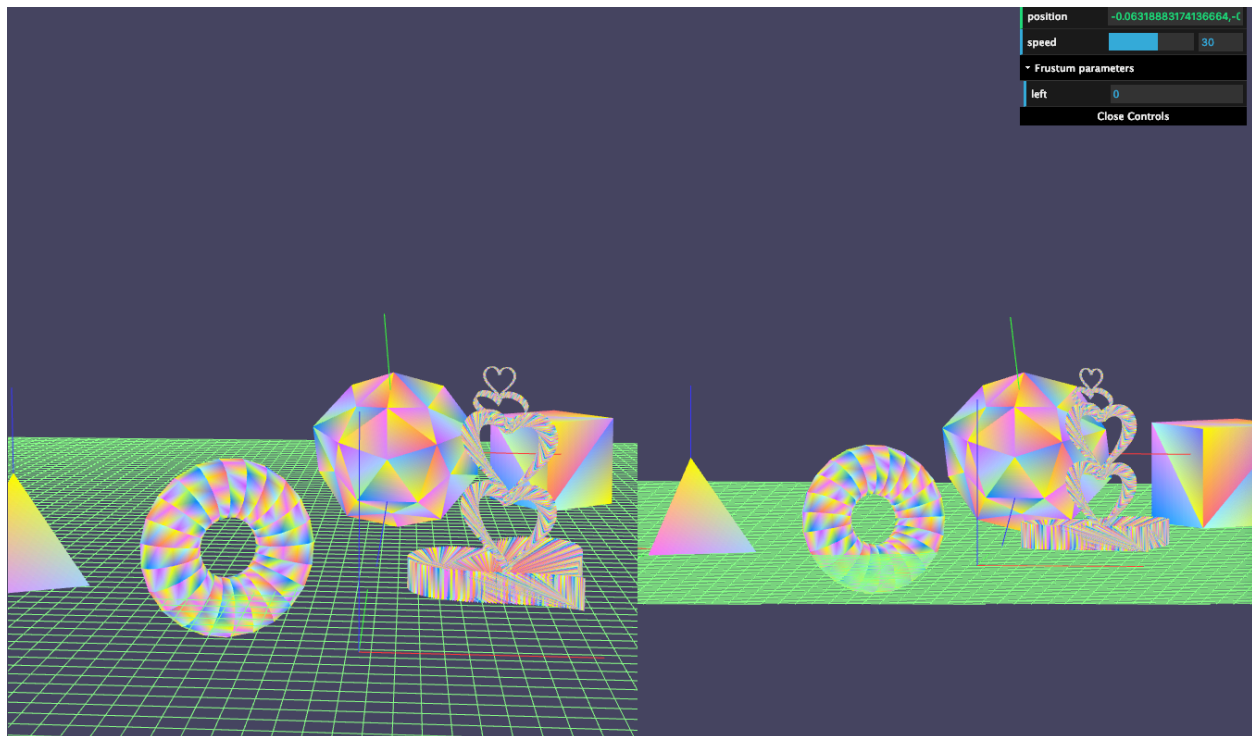
Drag the dodecahedron

User drags the dodecahedron to some where.



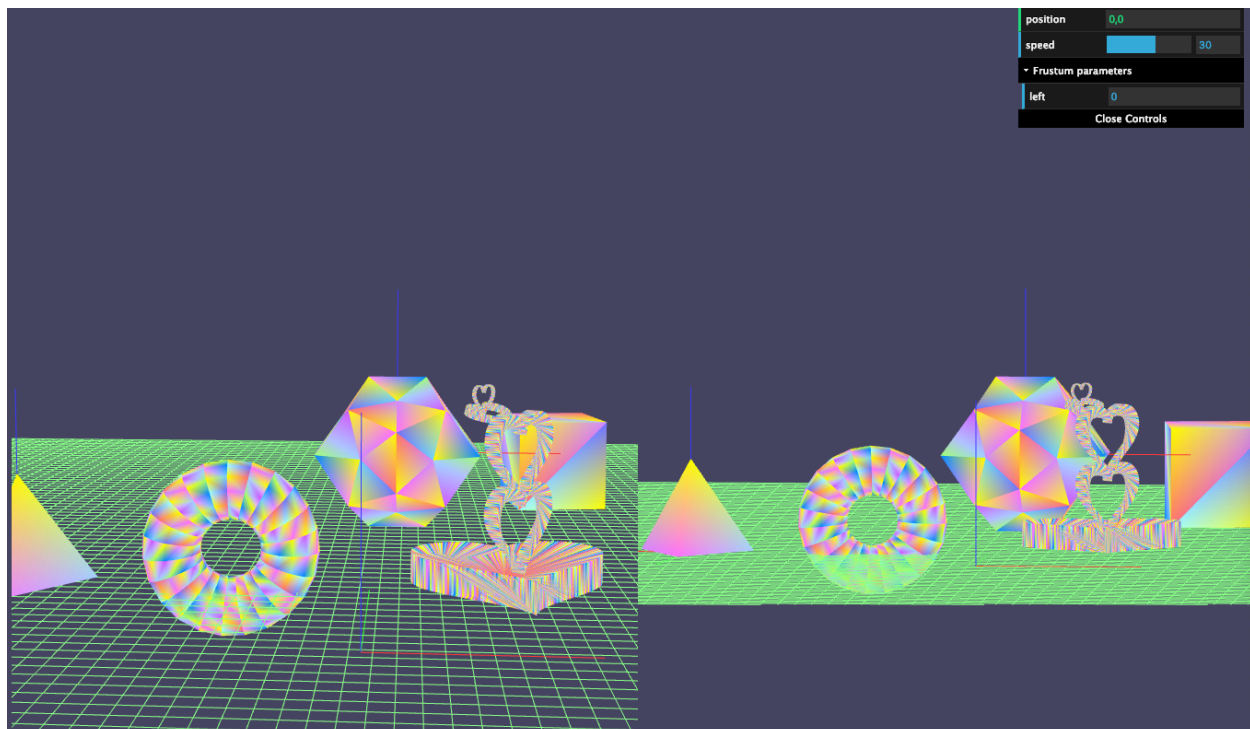
Before dragging



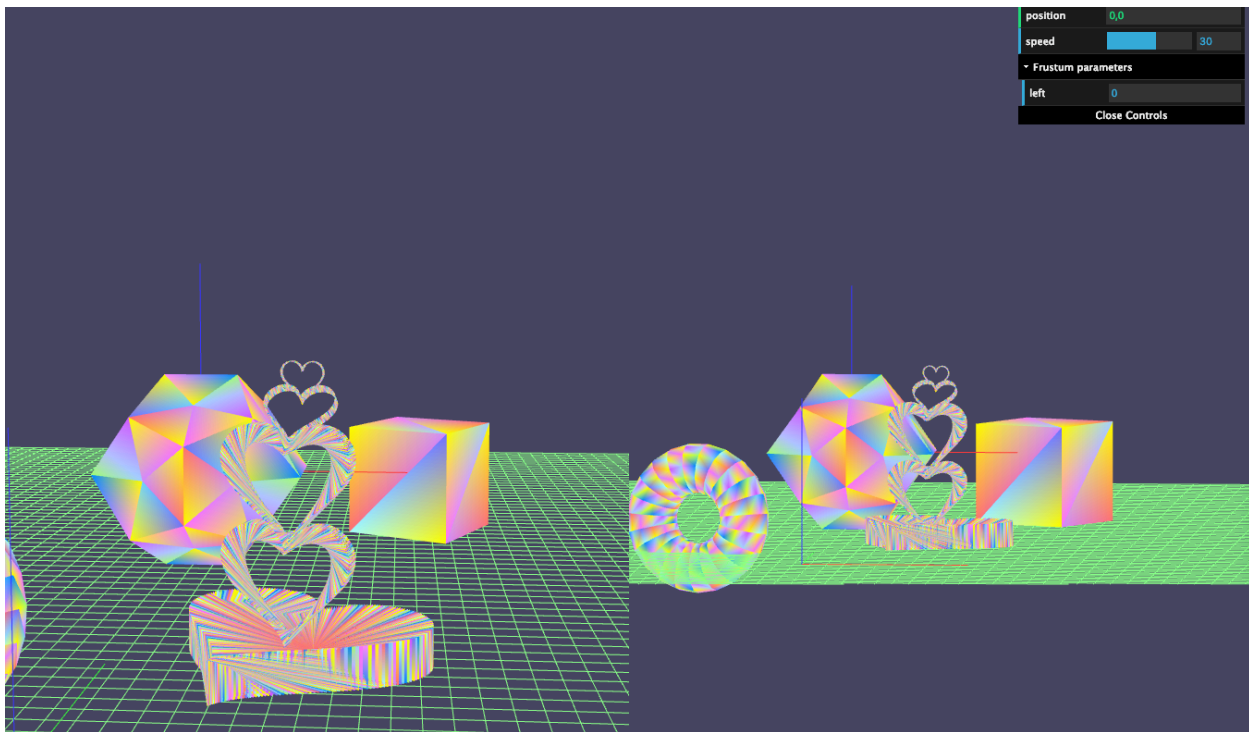


After dragging

Changing camera's position:  
Users use left, right, up, down arrow to make the camera step around

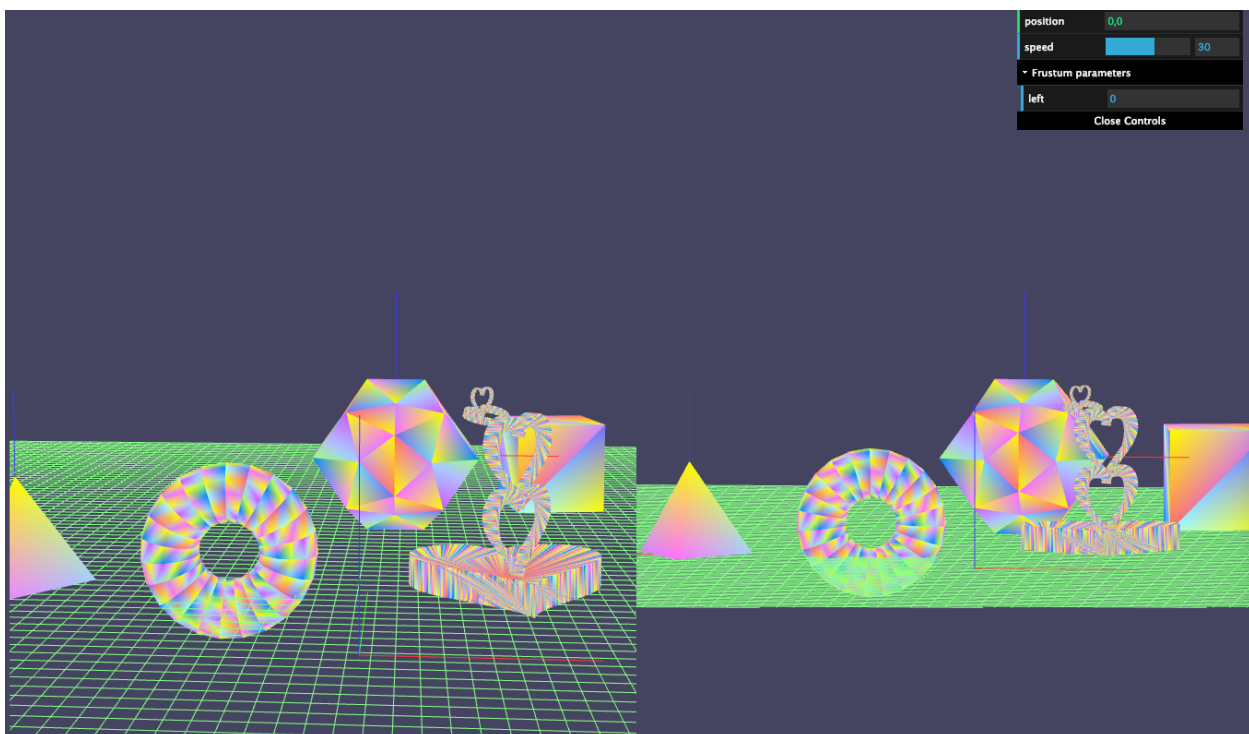


Before moving

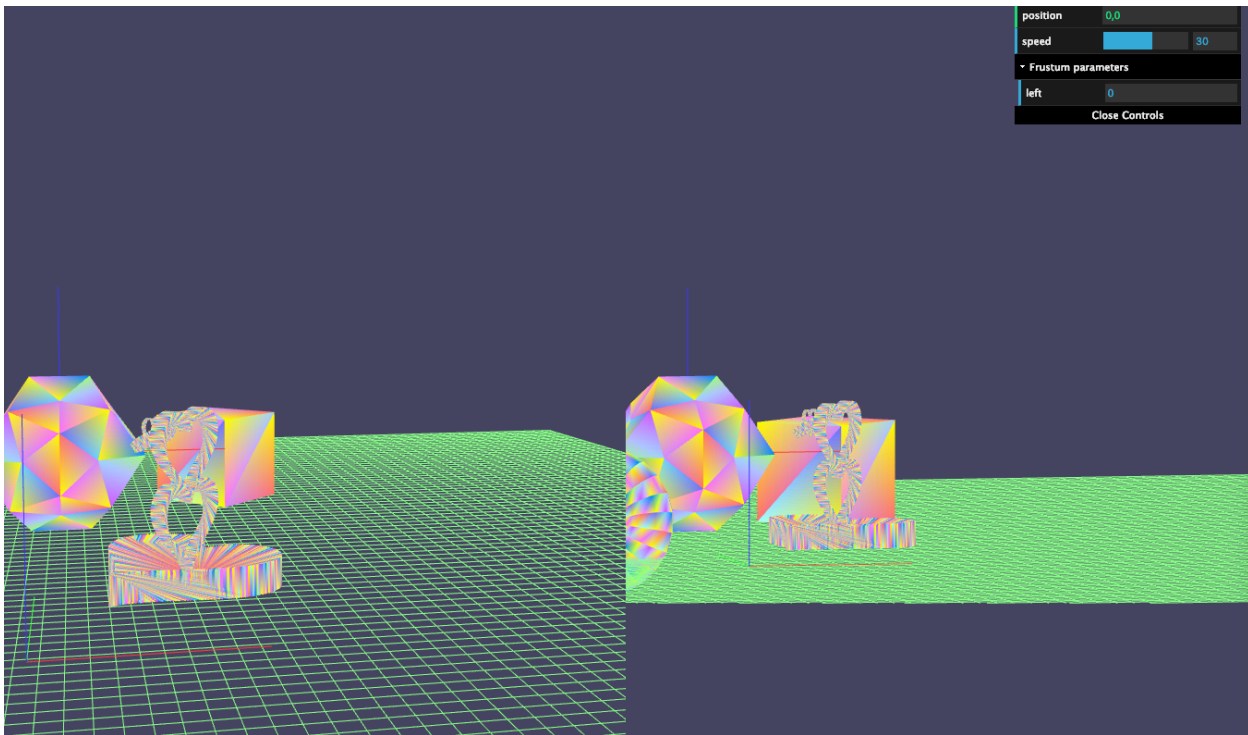


After moving by hitting right and up arrow key

Changing aiming direction:  
Users hit A D W S keys to change the camera's aiming direction.



Before clicking



After clicking the D key

### Scene Graph

