

Andrew Korchemniy
Professor Shamima Yasmin
CSCD 377
October 6, 2023

Assignment 2

*Explain why each triangle does not exhibit distinct color when **glDrawElements** is used.*

- Each triangle does not exhibit a distinct color with `glDrawElements` due to loss of color information while removing the redundant vertices. When OpenGL attempts to reconstruct the triangles using the indices and vertices arrays, only one color is associated with each vertex, resulting in the interpolation of colors with shared triangle vertices.