

COT 4521: Intro. to Computational Geometry (Fall 2020)

Worksheet 6

Ground Rules

This assignment is intended to be solved within your group. However, you must submit your own answers. For all questions we expect you to show your work!

Submission

Upload your answers and associated work to canvas as a single scanned, typed, or photographed PDF document. Be sure that your submission is legible.

Assignment

For the following polygon, find a solution to art gallery problem. Be sure to split your solution into the 3 main algorithms: triangulation (any triangulation works), dual of triangulation, and coloring. Show/label each step of the algorithms.





