

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

Worksheet 2

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 Instructions

For the line segments below, use the following pages to show the 8 iterations of the AABB sweep algorithm (w/o the interval tree). At each step show the event queue, interval list, and indicate which segments are compared for intersection.



	
	
	
	

	
	
	
	