

# 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

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.



	
	
	
	

	
	
	
	