Université d'Ottawa
Faculté de génie

École de science Informatique
et de génie électrique

uOttawa

L'Université canadienne
Canada's university

University of Ottawa
Faculty of Engineering

School of Electrical Engineering
and Computer Science

Large-Language Models Disclosure

This document must be attached as the first page of any assignment you submit to this course.

Student Name: Julian Buck

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What large language models did you use to help you complete this assignment? (ChatGPT, Bard, etc.)

ChatGPT

Please provide the 5 prompts you found most useful for solving this assignment:

- Java function to determine intersection between
  - Triangle   and   - Triangle
  - Circle   - Circle
  - pentagon   - Pentagon
  - Square   - Square.

What limitations did you identify using LLM for this assignment? How did you overcome them?

In this case, ChatGPT gave me the methods I needed. I also had to use google to remind me of some of the geometric terminology.

Through your experience with using LLM to help you solve this assignment, what have you learned? How did this experience enhance your skills/thought process for future challenges?

I really had to think through how to best design these intersect functions without using distanceof a creating a new class. [Shape() is just for the geometry]. For that, I didn't use ChatGPT, however I needed chatGPT to help me calculate the geometry needed to determine if 2 shapes intersect. Using chatGPT means less true in depth knowledge of a certain subject, but more free time to learn new things / access more information superficially (if you aren't rigorous and try to actually go indepth.)