Assignment 10

The due date for submitting this assignment has passed.

Due on 2019-10-09, 09:00 UTC.

Instructions:

1. Write software to determine the maximum area that can be enclosed by a given set of points.
2. Write software to determine the minimum area that can be enclosed by a given set of points.
3. Write software to determine the maximum overlap of two circles.
4. Write software to determine the minimum distance between two points.
5. Write software to determine the maximum distance between two points.
6. Write software to determine the maximum distance between two circles.
7. Write software to determine the minimum distance between two circles.
8. Write software to determine the maximum overlap of two rectangles.
9. Write software to determine the minimum overlap of two rectangles.
10. Write software to determine the maximum distance between two rectangles.
11. Write software to determine the minimum distance between two rectangles.
12. Write software to determine the maximum overlap of two lines.
13. Write software to determine the minimum overlap of two lines.
14. Write software to determine the maximum distance between two lines.
15. Write software to determine the minimum distance between two lines.

Note: All submissions must be submitted through the course management system by the due date.

Grading:

- Each question is worth 1 point.
- Late submissions will not be accepted.
- Plagiarism will result in a zero score.

Good luck!

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