

MA 330 ASSIGNMENT # 6

Answers to problems may be handwritten. Be sure to show your work on all problems.

- (1) Consider a circle of unit radius. Compute the area of a square inscribed in the circle.
- (2) Compute the area of a square circumscribing the circle.
- (3) Compute the area of a hexagon inscribed in the circle.
- (4) Compute the area of a hexagon circumscribing the circle.