

Math 406-History of Calculus- Homework 6

Due Date October 14

- (1) Exercise 3 page 85
- (2) (20P) Use Alhazen's summation method and Archimedes technique to calculate the centroid of a rotated paraboloid $y = x^2$, $0 \leq x \leq 1$.
- (3) Describe some of Descartes ideas which are now incorporated in calculus or high school mathematics.