

Written Assignment 8 (due 11/14/12)

Exercise 1: Problem 37 from section 4.8 of the textbook.

Exercise 2: (a) Estimate $\int_{-2}^2 \sqrt{4-x^2} dx$ using both left and right hand sums with $n = 4$.

(b) Compute the definite integral exactly by regarding it as the area of a known figure.