

Math 275 - Spring 2016

Homework 8

Due April 5, 2016

I am persuaded that this method [for calculating the volume of a sphere] will be of no little service to mathematics. For I foresee that once it is understood and established, it will be used to discover other theorems which have not yet occurred to me, by other mathematicians, now living or yet unborn.

— Archimedes

Turn in: 14.15, 14.22, 14.25, 15.1, 15.4, 15.7, 16.1

Recommended: 14.16, 14.18, 14.21, 14.27, 15.8, 15.11, 16.2