

Study guide for quiz 07

Quiz problems include both the lecture contents and homework problems.

1. Section 6.1: Practice on how to find $A(x)$ in the formula $\int_a^b A(x)dx$. Read the examples in section 6.1 and try a few in Exercise 6.1. Also think about how to choose the best direction of slicing in these examples.
2. Section 6.1, Section 6.2: Study the method of disks and method of cylindrical shells for both volume of revolution around x - and y - axis.