

exercise 1:

section 5.1: 3 - Sketch  $R$  and the points where the function is sampled, then answer the question.

exercise 2:

section 5.1: 13, 14, 17: compute each integral in one order and then the other.

exercise 3:

section 5.2: 74, 75.

exercise 4:

section 5.2: 78, 79.

exercise 5:

section 5.2: 80, 82.