

MATH 151 Homework Last

Due 4/26

Read Section 5.4.

Do Section 4.7 Exercise 58

Do Section 5.3 Exercises 19, 24, 35

Do Section 5.4 Exercises 1, 3, 21, 29, 50

Also, do the following exercises.

SF61. One of the problems below is easier than the other. Solve the easier problem and explain why the other one is hard. What could you do to solve the harder one?

(a) $\int_0^{\pi} \sin(x^2) dx =$

(b) $\int_0^{\pi} x \sin(x^2) dx =$