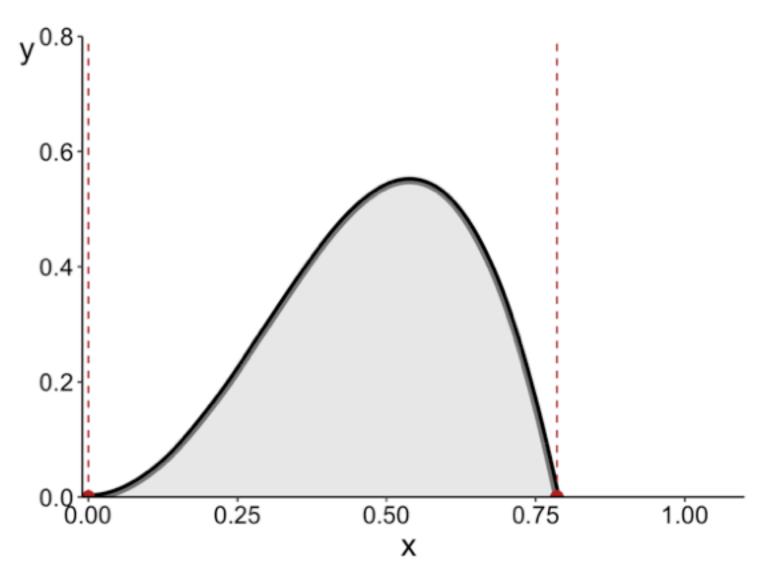


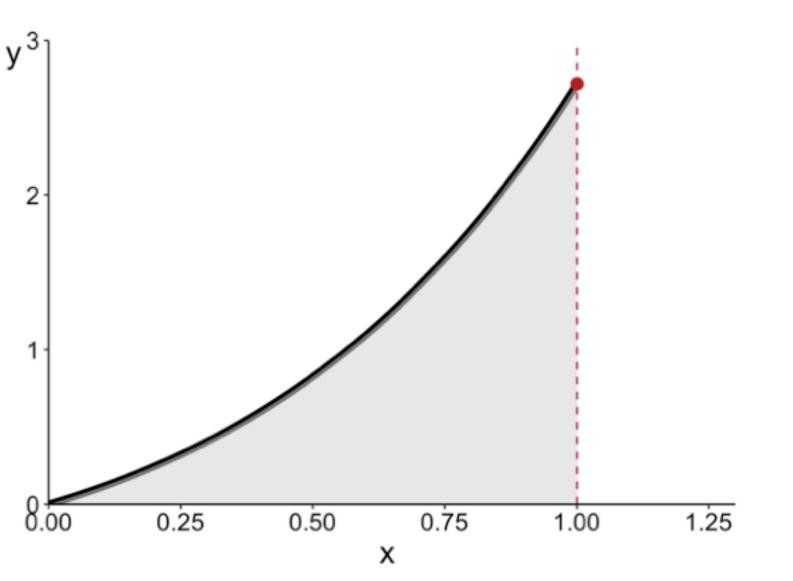
integration by parts

exercise 6*





exercise 5



integration by parts

exercise 5

Evaluate
$$\int_{0}^{1} xe^{x} dx$$

exercise 6*

Evaluate
$$\int_{0}^{\pi/4} 4x^{2} \cos(2x) dx$$

