Chapter 7.2: More Integration by Parts
Calculus II
Spring 2021
College of the Atlantic

Find the following integrals:

$$\int x \cos(x)\, dx \tag{1}$$

$$\int_2^5 x \ln(x)\, dx \tag{2}$$

$$\int x^2 e^{3x}\, dx \tag{3}$$

$$\int e^{2x} \sin(3x)\, dx \tag{4}$$