
1.(1 pt) Use the Table of Integrals in the back of your text-book to evaluate the integral.

$$\int e^{2x} \sin 5x dx$$

2.(1 pt) Use the Table of Integrals in the back of your text-book to evaluate the integral.

$$\int \frac{2x dx}{(x^2 + 2) \ln(x^2 + 2)}$$

3.(1 pt) Use the Table of Integrals in the back of your text-book to evaluate the integral.

$$\int \frac{2x dx}{\sqrt{x^4 + 4}}$$
