
$$\int \left(5x^4 - 12x^3 + x + \frac{1}{x} - \frac{4}{x^3} + \sin x \right) dx$$

$$\int \sqrt{2x+3} dx$$

$$\int \frac{2x-6}{x^2-6x+10} dx$$

$$\int \frac{1}{x^2-6x+10} dx$$

$$\int \frac{2x}{x^2-6x+10} dx$$

$$\int \arcsin x dx$$

$$\int x^2 e^x dx$$

$$\int e^x \sin x dx$$