

$$\int x^3 \ln x \, dx$$

$$\int \sin^3 x \, dx \quad ; \quad \int \sin^2 x \, dx$$

$$\int \frac{dx}{x(\ln(3x)+1)} \quad ; \quad \int \frac{dx}{e^x + e^{-x}}$$

$$\int \frac{2x+1}{x^2+2x+1} \, dx$$

$$\int \frac{dx}{x \ln(x) \ln(\ln(x))}$$

$$\int \frac{dx}{3 \sin x + \cos x + 2}$$