

$$\int \frac{dx}{x^{\frac{1}{3}} \sqrt{1+x^{\frac{2}{3}}}}$$

$$\int x \cos^2(x) - x \sin^2(x) dx$$

$$\int \frac{x}{(x-1)^6} dx$$

$$\int \frac{\arcsin(x)}{\sqrt{1-x^2}} dx$$

$$\int \frac{\sin(x)e^{\sec(x)}}{\cos^2(x)} dx$$

$$\int \frac{x}{x^4-16} dx$$

$$\int x^3(x^2+1)^5 dx$$

$$\int \frac{1}{\tan^3(x)} dx$$

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

$$\int \frac{dx}{\sqrt{x}(x+1)}$$

$$\int \sin^3(x) dx$$

$$\int \frac{1}{1+\sin(x)} dx$$

$$\int \frac{3x-4}{x^2-5x-6} dx$$

$$\int \frac{dx}{x^2+2x+5}$$

$$\int \frac{\sec^6(x)}{\tan^2(x)} dx$$

$$\int e^x \cos(x) dx$$

$$\int x \sec^2(x) dx$$

$$\int x \cos(x+1) dx$$

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

$$\int \ln(x^2+x) dx$$

$$\int \cos(\sqrt{x}) dx$$

$$\int \frac{e^x}{\sqrt{1-e^{2x}}} dx$$

$$\int \sqrt{1-\cos(2x)} dx$$

$$\int \frac{e^{3x}}{1+e^{2x}} dx$$

$$\int 2x \sin^2(x) dx$$

$$\int \ln(x + \sqrt{x^2 - 1}) dx$$

$$\int \sec^3(x) dx$$

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

$$\int x \operatorname{arcsec}(x) dx$$

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