

$$\int \operatorname{arctg} \sqrt{x} dx$$

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

$$\int x \ln(x-1) dx$$

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

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

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

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

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

$$\int \frac{1}{\cos x} dx$$

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

$$\int \frac{xdx}{(x+1)(2x+1)} dx$$

$$\int \frac{dx}{x(x+a)}$$

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

$$\int \frac{dx}{\cos x \sin^3 x}$$

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

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

$$\int \sin(\ln x) dx$$

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

$$\int \frac{5x+2}{x^2+2x+10} dx$$

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