Zadania na podstawienia

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

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

$$\int \frac{4x+3}{2x+1}\,dx$$

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

$$\int \frac{dx}{x^2-a^2}$$

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

$$\int \cos^2 x\,dx$$

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

$$\int \sin^3 x \cos x\,dx$$

$$\int \frac{dx}{\sqrt{x}\,(1+\sqrt[3]{x})}$$

$$\int \frac{6x+1}{3x^2+x+2}\,dx$$

$$\int \frac{dx}{\sqrt{2x-3}}$$

$$\int \frac{x\,dx}{\sqrt{1-x^4}}$$

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

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

$$\int \sqrt{3x+1}\,dx$$

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

$$\int \frac{x-1}{\sqrt[3]{x+1}}\,dx$$

$$\int 6^{1-x}\,dx$$

$$\int \frac{\ln(\operatorname{arctg} x)}{1+x^2}\,dx$$

$$\int \frac{\operatorname{tg} x}{\cos^2 x}\,dx$$

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

$$\int \frac{dx}{2\cos^2 3x}$$

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

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

$$\int \frac{\sqrt{x}+\ln x}{x}\,dx$$

$$\int \frac{\operatorname{arctg}^{x/2}}{4+x^2}\,dx$$

$$\int \frac{dx}{7x^2-3}$$

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

$$\int \left(e^t+e^{-t}\right)dt$$

$$\int x\cdot 7^{x^2}\,dx$$

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

$$\int 5^{\sqrt{x}}\frac{dx}{\sqrt{x}}$$