

Podstawowe wzory na całki.

$$1^0 \int dx = x + C$$

$$2^0 \int x^a dx = \frac{1}{a+1} x^{a+1} + C \quad \text{dla } a \neq -1$$

$$3^0 \int x^{-1} dx = \ln|x| + C$$

$$4^0 \int e^x dx = e^x + C$$

$$5^0 \int a^x dx = \frac{1}{\ln a} a^x + C \quad \text{dla } a > 0, a \neq 1$$

$$6^0 \int \sin x dx = -\cos x + C$$

$$7^0 \int \cos x dx = \sin x + C$$

$$8^0 \int \frac{1}{\cos^2 x} dx = \operatorname{tg} x + C$$

$$9^0 \int \frac{1}{\sin^2 x} dx = -\operatorname{ctg} x + C$$

$$10^0 \int \frac{1}{1+x^2} dx = \operatorname{arctg} x + C$$

$$11^0 \int \frac{1}{\sqrt{1-x^2}} dx = \arcsin x + C$$