

CAŁKI

$$\int_0^1 \frac{\arctan \sqrt{x}}{(1+x)\sqrt{x}} dx$$

$$\int_0^1 \sqrt{\frac{2+x}{2-x}} dx$$

$$\int_1^2 \frac{dx}{x^3 \sqrt{x^2+1}}$$

$$\int_0^\pi \frac{dx}{3+2\cos x}$$

$$\int_0^{\log 2} \sqrt{e^x - 1} dx$$

$$\int_a^b (x-a)^m (b-x)^n dx \quad a < b$$

$$m, n \in \mathbb{N}$$

$$\int_0^{3/4} \frac{dx}{(1+x)\sqrt{1+x^2}}$$

$$\int_0^1 (1-x^2)^n dx \quad n \in \mathbb{N}$$

$$\int_0^1 \sqrt{1+4x^2} dx$$

$$\int_{-\pi}^{\pi} \frac{dx}{1+\sin^2 x}$$

$$\int_0^\pi \frac{dx}{1+2\sin x (\sin x + \cos x)}$$

$$\int_0^\pi \cos^n x \cos(nx) dx$$

$$\int_1^\infty \sqrt{\frac{x-1}{x+1}} \frac{dx}{x^2}$$

$$\int_0^\infty \exp(\sqrt{x}) dx$$

$$\int_0^\infty \frac{\log x}{x^2 + p^2} dx$$