

Задача 16

★ ACTION!

a) $\int \frac{\cos^3 x}{1 + \cos 2x} dx$

b) $\int \cos^3 x dx$

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

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

g) $\int \frac{2x-10}{\sqrt{1+x-x^2}} dx$

e) $\int \frac{x+4}{x(x^2+1)} dx$

$$c) \int \frac{x(x^2+1)}{x^2+4} dx$$

$$g) \int \frac{\sqrt{2x-10}}{x^2-10} dx$$

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

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

$$b) \int \cos^3 x dx$$

$$a) \int \frac{\cos^3 x}{x^2+1} dx$$

Ergebnis

$$c) \int \frac{x(x^2+1)}{x^2+4} dx$$

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

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

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

$$b) \int \cos^3 x dx$$

$$a) \int \frac{\cos^3 x}{x^2+1} dx$$

Ergebnis