

Домашнее задание

$$\int (5x-1)^4 dx$$

$$\int \frac{dx}{(5x+1)^3}$$

$$\int \sqrt[3]{(4-3x)^2} dx$$

$$\int \frac{dx}{\sqrt[3]{(3x-5)^2}}$$

$$\int (x^2+3)^5 \cdot x dx$$

$$\int \frac{x^3 dx}{(5x^4+3)^5}$$

$$\int \sqrt{(1-3x^2)^4} \cdot x dx$$

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

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

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