

Вариант №0

$$\int \sqrt[3]{2-6\sin 3x} \cos 3x dx$$

$$\int \frac{dx}{x(3-6\ln^2 7x)}$$

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

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

$$\int \frac{3}{\cos^2 6x \sqrt{7\operatorname{tg} 6x-2}} dx$$

Вариант №00

$$\int \frac{3x}{\sqrt[5]{3-7x^2}} dx$$

$$\int \frac{dx}{x^2-4x+5}$$

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

$$\int \sqrt{\frac{5-2\arccos 2x}{1-4x^2}} dx$$

$$\int \frac{\sin 3x}{\sqrt{4-5\cos^2 3x}} dx$$

Вариант №000

$$\int \sin^5 4x \cos 4x dx$$

$$\int \frac{dx}{(1+9x^2)\operatorname{arccctg}^4 3x}$$

$$\int \frac{4}{\sqrt{x^2+8x-3}} dx$$

$$\int \frac{3 dx}{x \sqrt[5]{\ln 5x}}$$

$$\int \frac{dx}{5-x^2+4x}$$