

Exercícios de Integrais Indefinidas: Imediatas, Substituição e Por partes – Prof. Milton

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

$$\int \sqrt{x} \ln x dx$$

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

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

$$\int \frac{xdx}{\sqrt{1+4x^2}}$$

$$\int \frac{\ln x dx}{\sqrt{x}}$$

$$\int x^3 \sqrt{x} dx$$

$$\int \ln x dx$$

$$\int x^3 \cos x^4 dx$$

...

$$\int \frac{dx}{x \ln x}$$

$$\int \operatorname{sen}^5 x \cos x dx$$

$$\int \left(\frac{1}{x\sqrt{x}} - \frac{\sqrt{x}}{2} \right)^2 dx$$

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

$$\int x^2 e^{-x} dx$$

$$\int \frac{\ln x}{x \ln x^2} dx$$

$$\int e^x \sqrt{1+e^x} dx$$

$$\int \frac{\operatorname{sen} x}{\cos^2 x} dx$$

$$\int x \sqrt{3+4x} dx$$