

Integrales a resolver

17 de abril de 2017

Integral #1

$$\int (x - x \ln x)^{-1} dx$$

Integral #6

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

Integral #2

$$\int \frac{1}{x \sqrt{4 - 9 \ln^2 x}} dx$$

Integral #7

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

Integral #3

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

Integral #8

$$\int e^{2 \operatorname{sen} x} (\operatorname{sen}^2 x \cos x) dx$$

Integral #4

$$\int \frac{e^t}{e^{2t} + 3e^t + 2} dt$$

Integral #9

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

Integral #5

$$\int \frac{\sqrt{\tan^{-1}(y+1)}}{y^2 + 2y + 2} dy$$

Integral #10

$$\int \frac{1}{x^3 - 6x^2 + 11x - 6} dx$$