

INTEGRALI IMMEDIATI

$$\int dx = x + c$$

$$\int x^n dx = \frac{x^{n+1}}{n+1} + c \quad n \neq -1$$

$$\int \frac{1}{x} dx = \ln(|x|) + c$$

$$\int e^x dx = e^x + c$$

$$\int a^x \cdot dx = a^x \log_a e + c$$

$$\int \operatorname{sen} x \cdot dx = -\operatorname{cos} x + c$$

$$\int \operatorname{cos} x \cdot dx = \operatorname{sin} x + c$$

$$\int \frac{1}{\operatorname{sen}^2 x} \cdot dx = -\operatorname{cot} x + c$$

$$\int \frac{1}{\operatorname{cos}^2 x} \cdot dx = \operatorname{tg} x + c$$

$$\int \frac{dx}{\sqrt{1-x^2}} = \operatorname{arcsen} x + c$$

$$\int \frac{dx}{1+x^2} = \operatorname{arctg} x + c$$